

Appendix B.3

Nighttime Light Level Baseline Report



REPORT

CNC Crawford Project Timmins, Ontario
Nighttime Light Level Baseline Report

Submitted to:

Canada Nickel Company

Submitted by:

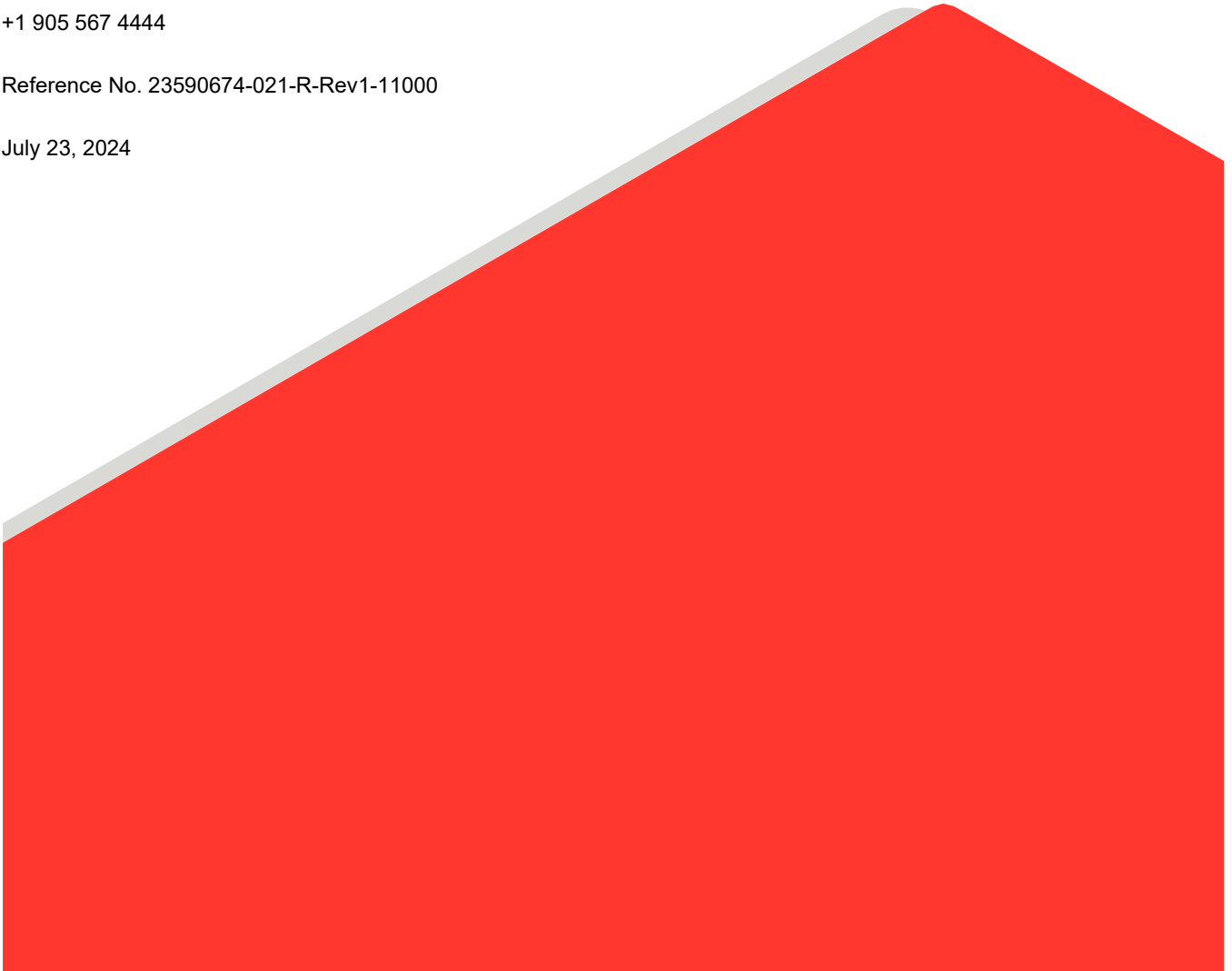
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Executive Summary

Canada Nickel Company (CNC) is currently exploring the Crawford Project located north of Timmins, Ontario.

This document is a supporting document to one of a series of natural environment baseline reports prepared by WSP Canada Inc. to describe the current (baseline) environmental conditions.

This report summarizes relevant data collected by CNC field staff during the baseline light monitoring field programs conducted in 2022 and 2023 at the CNC Crawford Project. The baseline light monitoring program was conducted under clear skies where possible to determine the best representation of baseline light levels. Where possible, monitoring times were selected to minimize the presence of ambient moonlight either on, or close to the night of a new moon.

Based on the 2022 - 2023 field readings, the ambient light levels were low (non-detect lux) with sky glow levels generally above (i.e., darker than) 20.6 mag/arc-sec². The proposed Project is in an area of very low activity currently. The ambient light environment in the project and surrounding area can, depending on season, be characterized as “low district brightness” (E2) lighting environment for skyglow and a “dark” (E1) lighting environment for light trespass.

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1.0 INTRODUCTION

WSP Canada Inc. (WSP) is pleased to provide Canada Nickel Company (CNC) with this Nighttime Light Level Baseline Report for the CNC Crawford Project (the Project). The Project is located in northeastern Ontario, approximately 40 kilometres (km) north of Timmins, Ontario (Appendix A, Figure A-1).

This report was prepared in support of the Impact Assessment Agency of Canada 2023 Draft Tailored Impact Statement Guideline (EIS) for the development the CNC Crawford Project. The objective of this report is to determine existing baseline nighttime light levels in the vicinity of the Project.

This report summarizes relevant data collected by CNC personnel during the baseline monitoring field program conducted from June 2022 to June 2023.

2.0 SCOPE OF ASSESSMENT

A nighttime light level assessment was conducted for the Project. The objective of the assessment was to determine baseline nighttime light levels and compare them to applicable criteria.

2.1 Project Setting

The Project is situated in an area of low topographic relief, consistent with that of a typical Canadian Shield landscape. Commercial activities in the area include logging and hydroelectric power generation.

2.2 Environmental Light

The baseline nighttime light level assessment considered sky glow and light trespass.

Sky Glow

Sky glow includes all stray light escaping above the horizontal plane into the atmosphere. The effect is readily seen approaching urban areas from the dark countryside at night as a brightening of the natural sky background level. It arises from light being projected above a horizontal plane which is then refracted or scattered by air and water molecules and atmospheric aerosols. Sky glow was measured with a sky quality meter and illuminance meter.

Light Trespass

Light Trespass (also called light spill) is the encroachment of unwanted light or illuminance on receptors outside the site boundaries that cause annoyance, loss of privacy, or nuisance effects. An example of light trespass would be exterior lighting or streetlights shining, unwanted, into a place of residence. Trespass was measured with an illuminance meter.

Glare

Glare is the often-uncomfortable sensation caused by excessive brightness (e.g., certain oncoming vehicle headlights) and is often accompanied by a perceived “starring” of the light source. Glare was not measured as there are no Project sources to assess.

Other Anthropogenic Sources

Further human-made effects include those:

- Related to glare, light clutter is a situation where the density and variety of light sources interfere with night vision (e.g., Las Vegas strip).
- Artificial satellites, especially those in high density low-earth orbit constellations.

Natural Sources

Since the Project is in a relatively rural area, significant sources of light in the night sky are expected to include celestial bodies (e.g., moon, stars, planets, nebulae) and atmospheric effects such as:

- Airglow - triggered when molecules, photoionized by ultraviolet radiation from the sun, undergo a chain of daytime atmospheric reactions which upon nightfall may undergo further reactions resulting in chemiluminescence, a uniform glowing effect observable globally (EB, 2015).
- Aurora Borealis - occurring when charged solar particles bombard the atmosphere, transfer energy to the atmospheric gases, and force the emission of light resulting in a structured (as a result of magnetic pole influence) effect of glowing light observable in a band near the geomagnetic poles (EB, 2015).

2.3 Ambient Light Reference Levels

There are no regulatory criteria applicable for baseline nighttime light level assessments.

The unit of measure of sky glow is magnitudes per square arcsecond ($\text{mag}/\text{arcsec}^2$) and is essentially a measure of the brightness of the sky as perceived by the human eye. A difference of 1 magnitude is defined to be a factor of $100^{1/5}$ in received photons. Therefore, a sky brightness of $5.0 \text{ mag}/\text{arcsec}^2$ fainter corresponds to a reduction in photon arrival rate of a factor of 100 (Unihedron, 2022).

Illuminance (lux) is used as a secondary measure of sky glow.

Two classification systems are included in this report for reference including:

- The Bortle Scale, introduced in 2001, which created 9 qualitative Classes of sky darkness linked to detailed descriptions of what celestial details were visible with the naked eye or with certain equipment:
 - Approximate ranges of sky quality meter measurements corresponding to each of the 9 Classes was based on a nomogram (Spoelstra, 2002).
- The International Commission on Illumination's (CIE) "Guide on the Limitation of the Effects of Obtrusive Light from Outdoor Lighting Installations" (2nd Edition), published in 2017 (the Guide). The Guide provides recommendations for maximum values of vertical luminescence, for the control of obtrusive light, to be applied near dwellings or potential dwellings pre- and post-curfew. The maximum values are differentiated according to five environmental Zones (e.g., Zone E1 – Dark skies typical of relatively uninhabited rural areas). An E0 Zone was added to this scale in the 2017 Guide for areas with especially dark sky such as designated Dark Sky Preserves (e.g., Killarney Provincial Park).

Table 1 provides the Guide's maximum value for light trespass.

Table 2 provides reference levels of sky glow / measured nighttime light levels to corresponding scales and appearance of the sky. These values are meant to be representative, not definitive, and the conversion between units/scales is approximate. SQM refers to Sky Quality Meter readings.

Table 1: Maximum Value of Vertical Illuminance on Properties

Light Technical Parameter	Application Conditions	Environmental Zones				
		E0	E1	E2	E3	E4
Illuminance in the vertical plane	Pre-curfew	N/A	2 lux	5 lux	10 lux	25 lux
	Post-curfew	N/A	< 0.1 lux ¹	1 lux	2 lux	5 lux

1) If the installation is for public (road) lighting then this value may be up to 1 lux.

Table 2: Light Reference Levels

Bortle Class	CIE Class (Lighting Environment)	Approx. SQM (mag/arcsec ²)	Illuminance in the Vertical Plane (lux)	Sky Description	Milky Way (MW)	Nighttime Scene
1	E0 (Intrinsically Dark)	>21.7	0	Excellent, truly dark skies, UNESCO Starlight Reserves	MW shows great detail and light from the Scorpio / Sagittarius region casts obvious shadows on the ground.	By convention, this is assumed to be the average brightness of a moonless night sky that is completely free of artificial light pollution, i.e., natural background. The Milky Way and abundant stars would be readily visible. The brightness of Jupiter and Venus is annoying to night vision. Ground objects are barely lit, and trees and hills are dark.
2	E1 (Dark)	21.5–21.7	0–1	Typical, truly dark skies	Summer MW shows great detail and has veined appearance.	Ground is mostly dark, but objects projecting into the sky are discernible.
3	E2 (Low District Brightness)	21.3–21.5	1–5	Rural sky	MW still appears complex, dark voids and bright patches and meandering outline are all visible.	Some light pollution evident along the horizon. Ground objects are vaguely apparent. Natural starlit night. Clear rural night sky with no moon.
4		20.4–21.3		Rural / suburban transition	Only well above the horizon does the MW reveal any structure. Fine details are lost.	Light pollution domes are obvious in several directions. Sky is noticeably brighter than the terrain. This is typical for a rural area with a medium-sized city not far away.
5	E3 (Medium District Brightness)	19.1–20.4	2–10	Well-inhabited rural and suburban sky	MW appears washed out overhead and is lost completely near the horizon.	Light pollution domes are obvious to casual observers. Ground objects are partly lit. This is typical for the outer suburbs of a major city.

Table 2: Light Reference Levels

Bortle Class	CIE Class (Lighting Environment)	Approx. SQM (mag/arcsec ²)	Illuminance in the Vertical Plane (lux)	Sky Description	Milky Way (MW)	Nighttime Scene
6	E4 (High District Brightness)	18.0–19.1		Bright, suburban sky	MW only apparent overhead and appears broken as parts are lost to sky glow.	Sky from horizon to 35 degrees glows with grayish color. Ground is well lit. Typical for a suburb with widely spaced single-family homes; also characteristic of twilight where the sun has set but the brightest stars are visible.
7				Suburban / urban transition	MW is totally invisible or nearly so.	Entire sky background appears washed out, with a grayish or yellow color. Bright suburb or dark urban neighborhood. Also representative of the sky glow directly overhead at a rural site when the Moon is full. The Milky Way is invisible, or nearly so.
8	E4 (High District Brightness)	<18.0	5–25	City sky	Not visible at all.	Entire sky background has an orange glow, and it is bright enough to read at night.
9				Inner city sky	Not visible at all.	Entire sky background has a bright glow, even at the zenith. Typical near the center of a major city such as Toronto or Montreal.

Table adapted from multiple sources: (City of Toronto, 2017), (IDA, 2022), (Bortle, 2001), (CIE, 2017), (Ribas et al., 2017).

3.0 AMBIENT LIGHT MONITORING APPROACH

A nighttime light level assessment program was established to determine existing, baseline light conditions at the Project. The monitoring program was conducted from June 2022 to June 2023.

3.1 Monitoring Equipment

Two devices were used to determine light levels at each location: the Unihedron Sky Quality Meter (Model SQM-LU-DL-V) and the Sonel LXP-2 Illuminance Meter.

Illuminance Photometer

The Sonel LXP-2 is an electronic photometer which measures illuminance (i.e., the amount of visible light incident upon the surface of the instrument's sensor) in units of lux. One lux is equal to one lumen per square metre. The photometer has a resolution of 0.001 lux. The sensor is pointed towards the proposed project on a vertical plane representing the wall of a dwelling for light trespass and towards the zenith to take a secondary measurement of sky glow. For sky glow, the sensor was pointed nominally toward the zenith when taking measurements with small variations in direction to ensure any detectable light in a 30-degree zenith cap would be measured.

Sky Quality Meter

The Unihedron Sky Quality Meter SQM-LU-DL-V measures the amount of light striking the sensor and converts this into units of magnitudes per square arc-second ($\text{mag}/\text{arc}\text{-sec}^2$). It measures sky brightness over a prescribed arc. The datalogging feature allows the sky brightness meter to combine vector data from a built-in altitude and azimuth sensor with sky brightness to generate a contour plot of sky brightness (as well as logging the individual readings that make up the plot). The sensor has a 40-degree cone of effective response.

Sky Quality Meter (SQM) measurements were taken as a measure of sky brightness at each measurement site. As luminance varies on even a very dark night, a number of measurements were recorded to create a sky-plot centred on the zenith (the point directly above the observer in the sky). SQM measurements were taken around the zenith at angles ranging from approximately 0 degrees to 90 degrees from the zenith.

3.2 Monitoring Location Notes

The monitoring program for the Project used four light monitoring locations in the vicinity of the Project for the baseline investigation (Appendix A, Figure A-1). The monitoring locations were selected in such a way to encompass the proposed operating area while also permitting safe and consistent access to the field technicians. The following criteria were used for monitoring location selection:

- Must have safe vehicular access for technicians at night, and in all four seasons where possible;
- The locations should be selected to encompass the proposed mining facilities for representative data; and
- Must be sited in such a way to minimize interference from local light sources (houses, existing facility lights not representative of original baseline conditions).

In order to achieve repeatability, the program was carried out under new moon conditions with clear skies wherever possible. Monitoring under conditions besides clear skies creates the difficulty of measurement repeatability (e.g., is the cloud cover the same) when comparing post development ambient light to the baseline results.

A map depicting the CNC Crawford Project and the four monitoring locations is provided in Appendix A, Figure A-2.

Table 3 provides the coordinates and descriptions of the monitoring locations. Note, Light 4 was inaccessible during the winter months resulting in four fewer sampling events.

The data collection timeframe was based on the review of the lunar cycle date and time (Time and Date, 2023). Data were preferentially collected with the Moon below the horizon and after the end of astronomical twilight in the evening and before the beginning of astronomical twilight in the morning. Data collection events lasted approximately one hour. Additionally, meteorological conditions were taken into account. The Timmins airport was used for confirming field conditions at the Project.

Table 3: Light Monitoring Locations

ID	UTM Coordinates (Zone 17T)		Description
	Northing	Easting	
Light 1	473 679	5 400 073	Entrance to GoWest North Timmins Gold Project
Light 2	479 255	5 401 261	On GoWest entrance road south of Prosser Lake
Light 3	470 776	5 406 983	Lower Sturgeon Dam Road, immediately north of Martin Lake
Light 4 (summer and fall only)	471 899	5 416 717	West side of Hwy 655 at interior gravel road entrance

4.0 BASELINE AMBIENT LIGHT CONDITIONS

4.1 Data Analysis

Nighttime light level measurements were taken from June 2022 to June 2023 at four (4) locations around the Project.

Tree cover was mixed with some weighting towards coniferous trees, although many deciduous trees such as birch and poplar exist in the area. Some minor influence may be expected from foliage related light absorption usually associated with deciduous trees and the seasonal variation caused by the increase and decrease of leaves (Flanders, 2008).

Prior to data processing outliers were removed. Outliers can be caused by meter error, and residual light from the sampling team (e.g., flashlights/vehicles). Measurements were averaged into bands by zenith angle as well as a 0-30 degree dome average to represent the average zenith sky brightness. Prior to averaging, the antilogarithm of the measurements was taken to be averaged arithmetically, then converted back to mag/arcsec². The lower the band the more caution should be taken when using for comparative purposes since artificial sky glow brightening (i.e., light on the horizon) or darkening (i.e., tree shrouding) will be more pronounced near the horizon.

Illuminance measurements were <0.001 lux at all locations during all sampling events for both horizontal light trespass measurements and vertical sky glow measurements.

Table 4 summarizes the sky glow measurements at each location.

Sky brightness plots are provided in Figures 1 to 4 for each sampling location. Note, plots are aggregates of all sampling events. What these plots indicate is that with the exception of Light 3, there was no predominant sky glow from any adjacent source (e.g., Timmins) that is registered by the SQM. If there was a consistent and significant source of brightness on the horizon this would show up visually on the plots as a colour change in the compass direction of the source. Light 3 does have some brighter light readings to the west which were observed during the February and March sample events. These cannot be attributed to a known light source. In general, measurements at Light 3 may have been influenced by lighting at the Crawford Main Laydown which is located approximately 3 km to the east; appropriate consideration has been given to this in the following sections.

Additionally, data from the April 2023 sampling event were excluded from the summary calculations because it is believed to have been excessively influenced by cloud cover or other atmospheric conditions and had a far brighter mean brightness than the other sampling events.

4.2 Summary of Baseline Conditions

Baseline sky brightness (dependent on meteorological and celestial conditions) for each location is presented in Table 5. Table 6 shows the seasonal variation measured, which may be attributed to snow cover and light absorption related to foliage among other things. Table 8 displays a monthly average across all locations of the data collected at each of the sampling events.

Based on the 2022 and 2023 field readings, the ambient light levels were below the detection limit (<0.001 lux). Across the entire project, sky brightness on clear, dark sky nights averaged 20.58 mag/arcsec². The average brightness on all nights was 20.62 mag/arcsec², and when removing Light 3 from the calculation it becomes 20.79 mag/arcsec². The sky brightness can be characterized as a “low district brightness” (E2) lighting environment. The Project is in an area that currently has very low industrial/commercial activity and population density. The baseline conditions on site can be characterized as CIE Class E2 for skyglow and CIE Class E1 for light trespass.

Table 4: Light Sampling Summary

Date (Local Time)	Measurement Start Time (Local)	Measurement End Time (Local)	Moonset	Cloud Cover ¹	Field Notes
Night of June 28, 2022	Instrument error – no usable data				
Night of August 30, 2022	2022-08-29 22:28	2022-08-29 23:34	2022-08-29 21:40	3/8	No moon, many stars visible, ¼ cloud cover
Night of September 28, 2022	2022-09-28 20:57	2022-09-28 22:17	2022-09-28 20:24	2/8	No moon, many stars visible, no cloud cover
Night of October 29, 2022	2022-10-29 20:21	2022-10-29 21:23	2022-10-29 20:57	3/8	No moon, many stars visible, 10% cloud cover
Night of November 28, 2022	2022-11-28 19:24	2022-11-28 20:07	2022-11-28 21:36	7/8	1/8 moon, many stars visible, 30-40% cloud cover, no visible light sources
Night of January 20, 2023	2023-01-20 18:54	2023-01-20 19:46	2023-01-20 15:14	5/8 – 8/8	No moon, many stars visible, 10% cloud cover, no visible light sources
Night of February 24, 2023	2023-02-24 20:21	2023-02-24 20:57	2023-02-24 23:54	Clear	10% moon, many stars visible, clear skies, no visible light sources
Night of March 24, 2023	2023-03-24 21:29	2023-03-24 22:21	2023-03-24 23:47	Clear	10% moon, many stars visible, clear skies, no visible light sources
Night of April 23, 2023	2023-04-23 22:43	2023-04-23 23:48	2023-04-24 01:06	3/8	10% moon, many stars visible, approximately 30-80% cloud cover, no visible light sources
Night of June 20, 2023	2023-06-20 23:56	2023-06-21 00:57	2023-06-21 12:23	Clear	No moon, 0% cloud cover, no visible light sources

1) Cloud cover obtained from Timmins (CYTS) airport (Ogimet, 2023).

Table 5: Sky Brightness Measurements

ID	0-15° Zenith Angle Dome Band (mag/arcsec ²)	15-30° Zenith Angle Dome Band (mag/arcsec ²)	30°-45° Zenith Angle Dome Band (mag/arcsec ²)	0-30° Zenith Average (mag/arcsec ²)	Zenith (lux)
Light 1	20.85	20.84	20.87	20.85	<0.001
Light 2	20.99	20.93	20.76	20.96	<0.001
Light 3	20.98	20.96	20.56	20.97	<0.001
Light 4	21.07	21.02	21.05	21.03	<0.001

Table 6: Baseline Sky Brightness

ID	Mean Brightness (mag/arcsec ²)	CIE Lighting Zone (Lighting Environment) ¹
Light 1	20.8	E2 (low district brightness)
Light 2	20.7	E2 (low district brightness)
Light 3	20.3	E3 (medium district brightness)
Light 4	21.0	E2 (low district brightness)

1) Ref. CIE 2017 E0 Intrinsically Dark Classification is characteristic of wilderness or park sites.

Table 7: Baseline Sky Brightness - Seasonal

Season ¹	Mean Brightness (mag/arcsec ²)	CIE Lighting Zone (Lighting Environment) ¹
Winter	20.3	E3 (medium district brightness)
Spring ²	20.5	E2 (low district brightness)
Summer	21.2	E2 (low district brightness)
Fall	20.7	E2 (low district brightness)

1) Meteorological seasons were used.

2) April 2023 data excluded.

Table 8: Monitoring Event Summary

Event	Mean Brightness (mag/arcsec ²)
August 2022	21.1
September 2022	21.1
October 2022	20.9
November 2022	20.2
January 2023	20.8
February 2023	19.8
March 2023	20.5
April 2023	18.7
June 2023	21.3

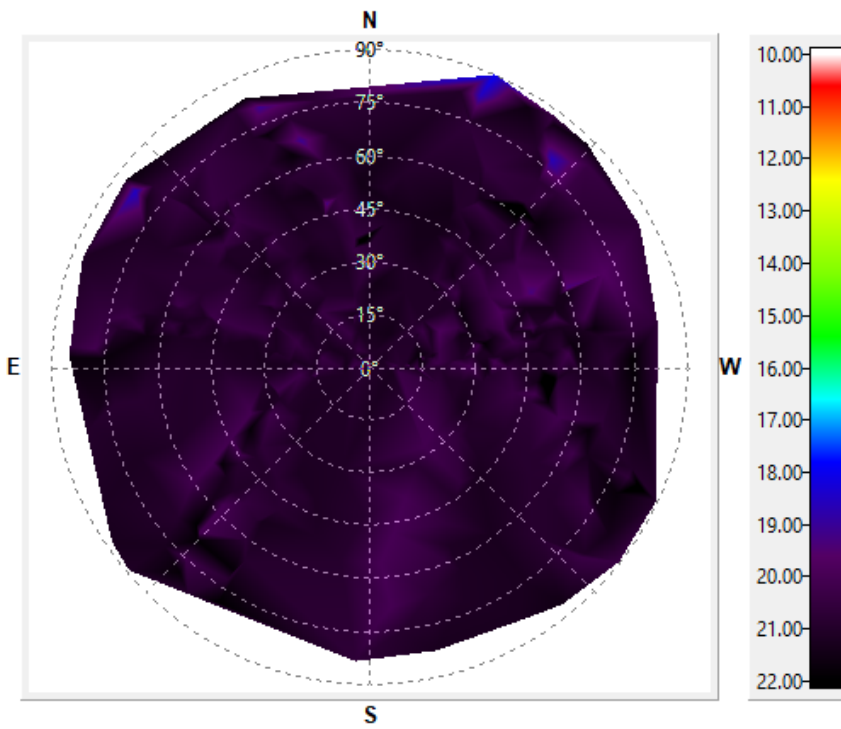


Figure 1: Light 1 Sky Brightness Plot, Comprised of 8 Sampling Events (mag/arc-sec²)

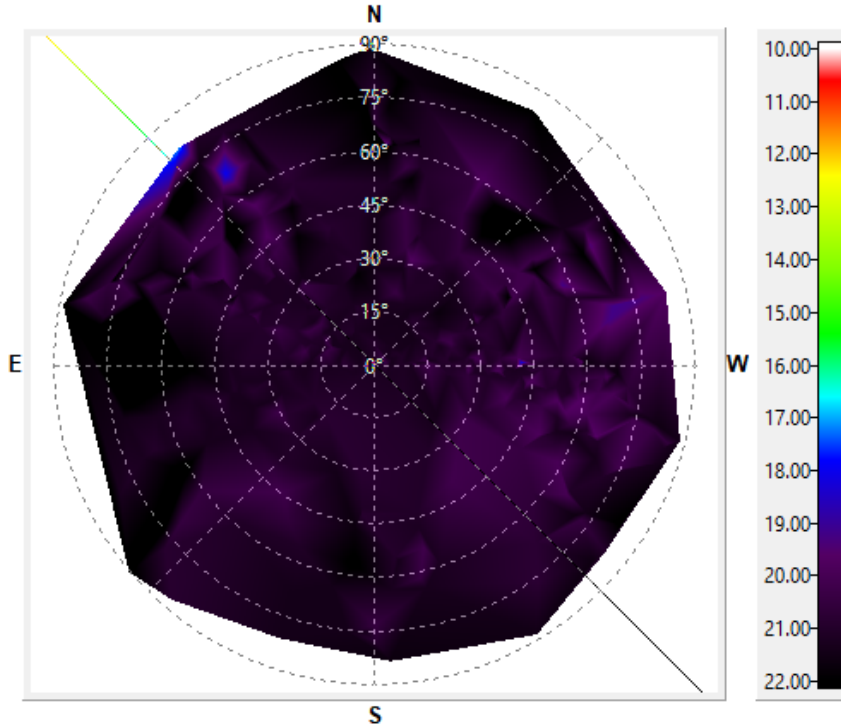


Figure 2: Light 2 Sky Brightness Plot, Comprised of 8 Sampling Events (mag/arc-sec²)

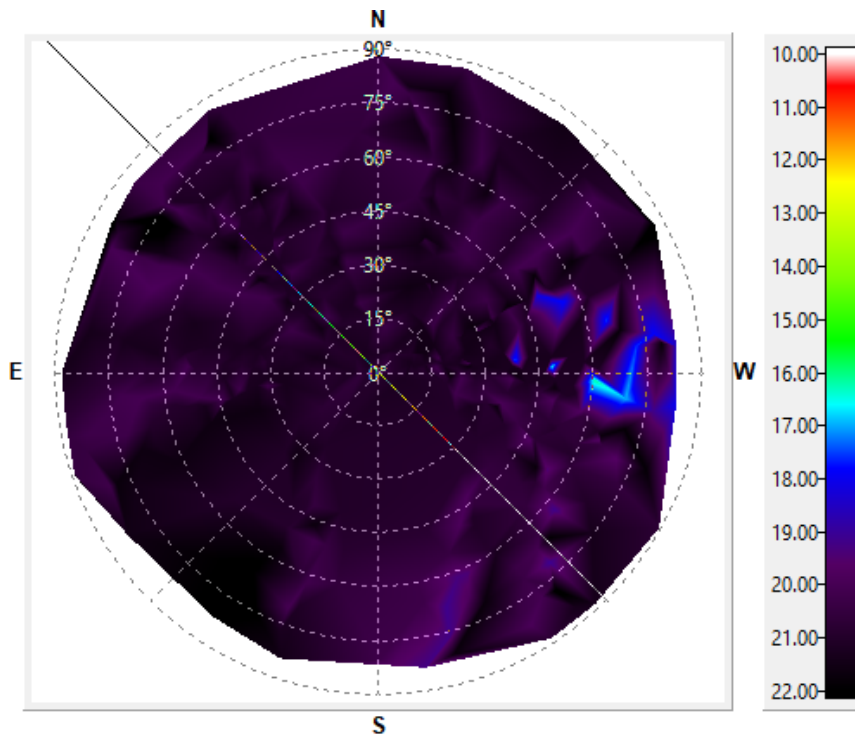


Figure 3: Light 3 Sky Brightness Plot, Comprised of 8 Sampling Events (mag/arc-sec²)

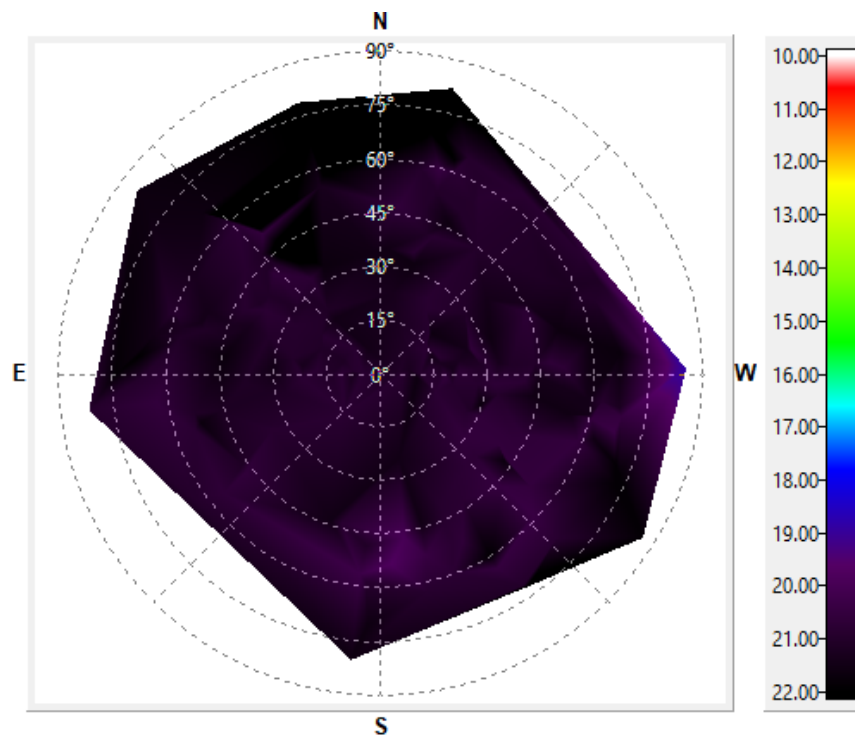


Figure 4: Light 4 Sky Brightness Plot, Comprised of 4 Sampling Events (mag/arc-sec²)

5.0 CLOSURE

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Based on the 2022 - 2023 field readings, the ambient light levels were low (non-detect lux) with sky glow levels generally above (i.e., darker than) 20.6 mag/arc-sec². The proposed Project is in an area of very low activity currently. The ambient light environment in the project and surrounding area can, depending on season, be characterized as “low district brightness” (E2) lighting environment for skyglow and a “dark” (E1) lighting environment for light trespass.

The reader is referred to the Study Limitations section, which precedes the text and forms an integral part of this report.

Signature Page

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APPENDIX A

Figures

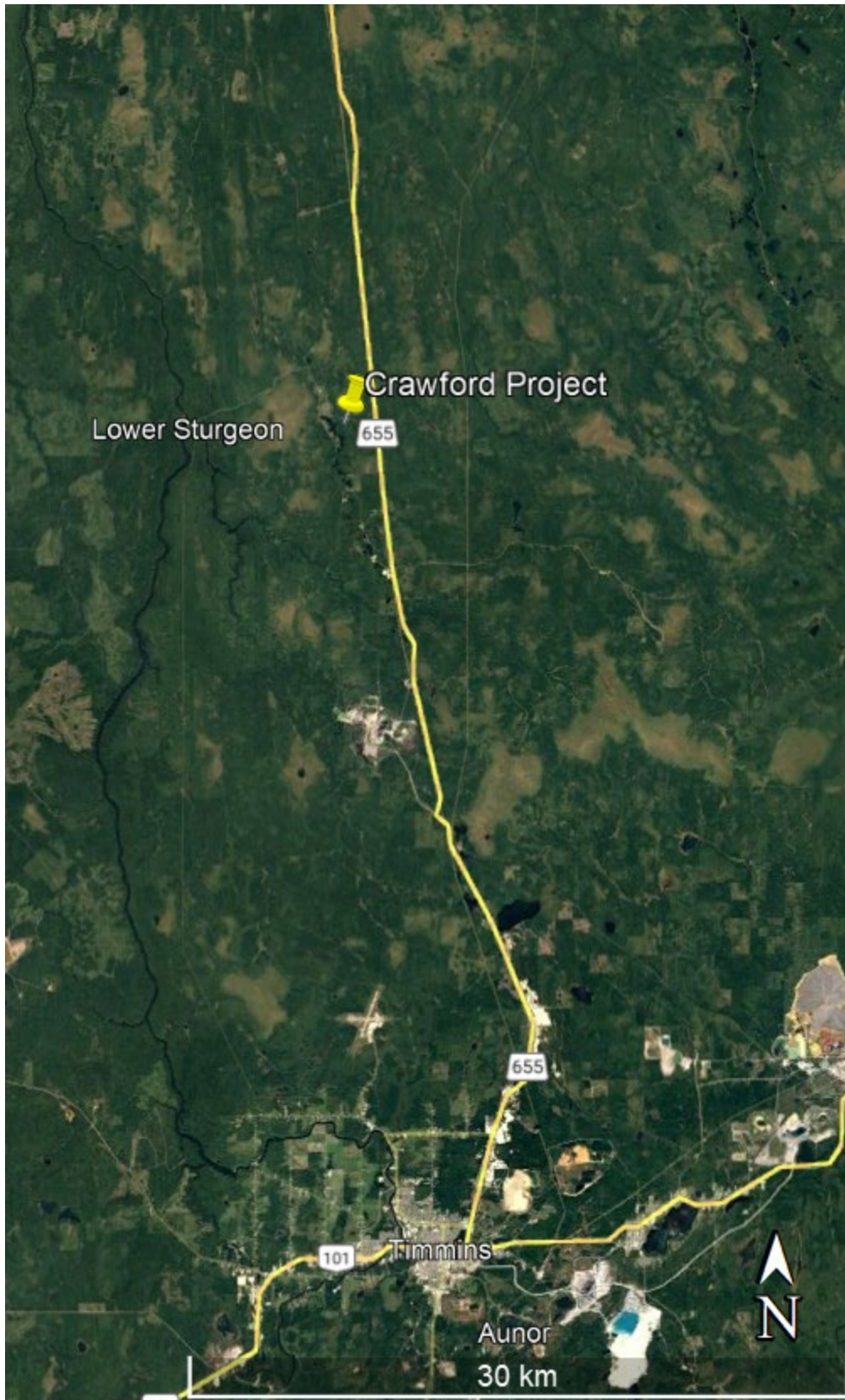


Figure A-1: Project Location

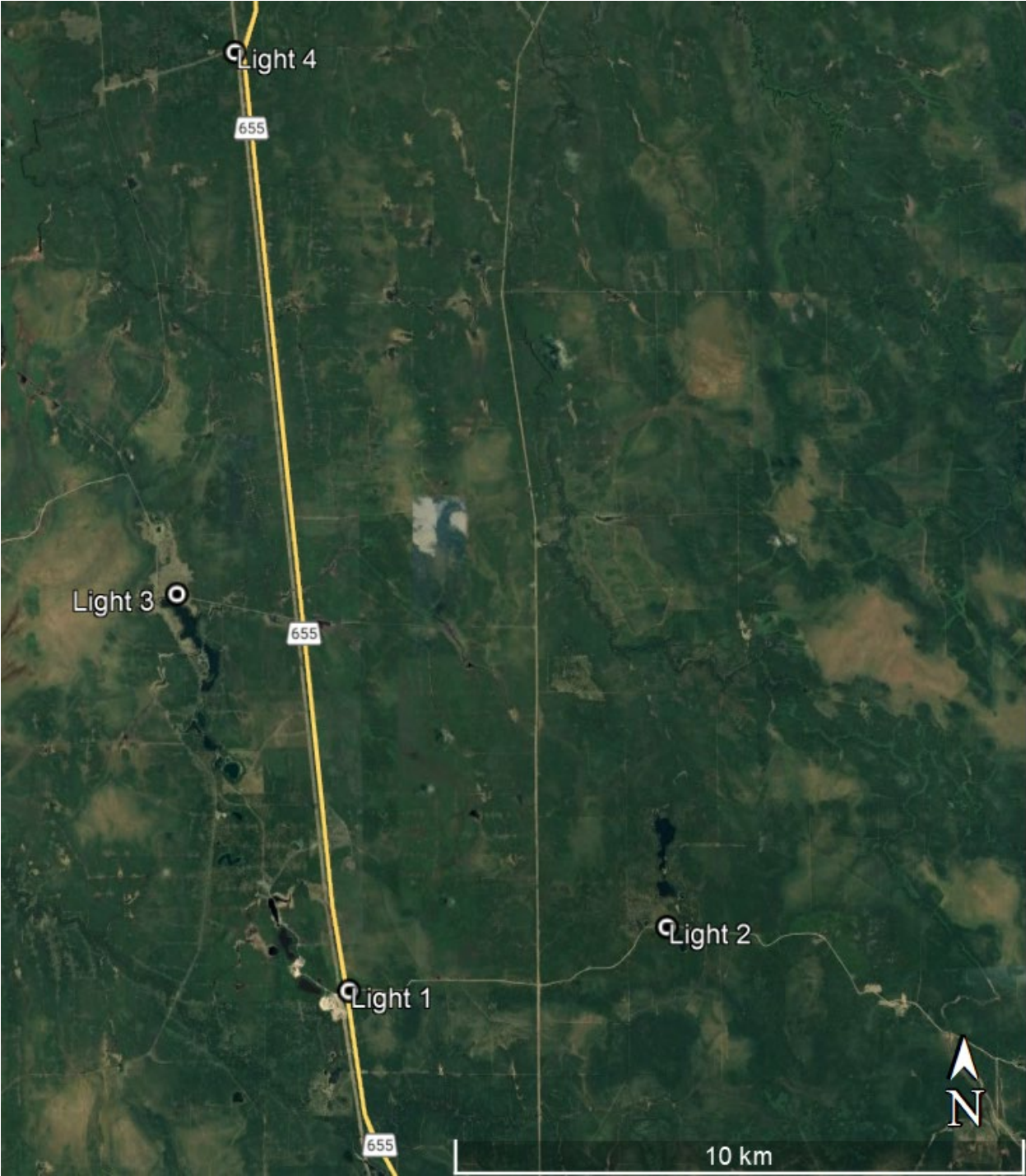


Figure A-2: Monitoring Locations

APPENDIX B

Field Data

# YYYY-MM-DDTHH:mm:ss.ff	YYYY-MM-DDTHH:mm:ss.ff	Celsius	Volts	mag/arcsec^2	Ax	Ay	Az	Mx	My	Mz	Altitude	Zenith	Azimuth	Vibration	Init/Subs	Location
2022-08-30 02:28	2022-08-29 21:28	22.2	4.96	21.34	8094	-668	-12775	-1372	1335	3000	30	60	291	460	1	Light1
2022-08-30 02:28	2022-08-29 21:28	22.2	4.96	21.37	8916	-755	-12339	-1560	1291	2918	33	57	291	406	1	Light1
2022-08-30 02:29	2022-08-29 21:29	22.2	4.96	21.38	9238	34	-12971	-1594	1186	2950	33	57	288	359	1	Light1
2022-08-30 02:29	2022-08-29 21:29	22.2	4.96	21.4	8897	99	-12161	-1616	1158	2941	33	57	288	368	1	Light1
2022-08-30 02:29	2022-08-29 21:29	22.2	4.96	21.4	9463	290	-12111	-1725	1089	2902	35	55	287	436	1	Light1
2022-08-30 02:29	2022-08-29 21:29	22.2	4.96	21.4	9489	498	-12304	-1695	1031	2934	35	55	288	495	1	Light1
2022-08-30 02:29	2022-08-29 21:29	22.2	4.96	21.42	11138	72	-10819	-2001	1091	2700	43	47	291	414	1	Light1
2022-08-30 02:29	2022-08-29 21:29	22.2	4.96	21.45	14408	-1070	-6026	-2728	1222	1793	63	27	290	458	1	Light1
2022-08-30 02:29	2022-08-29 21:29	22.2	4.96	21.32	16082	-1465	-787	-3347	891	-493	81	9	269	496	1	Light1
2022-08-30 02:30	2022-08-29 21:30	22.2	4.96	21.36	15676	-1035	5646	-3039	769	-1679	74	16	18	262	1	Light1
2022-08-30 02:30	2022-08-29 21:30	22.2	4.96	21.39	13062	1036	10757	-2326	319	-2730	54	36	29	329	1	Light1
2022-08-30 02:30	2022-08-29 21:30	21.9	4.96	21.34	10052	1148	14629	-1459	363	-3295	37	53	28	217	1	Light1
2022-08-30 02:30	2022-08-29 21:30	21.9	4.96	21.34	9011	1558	14908	-1196	314	-3415	33	57	29	284	1	Light1
2022-08-30 02:30	2022-08-29 21:30	21.9	4.96	21.38	10352	226	14023	-2381	-914	-2582	39	51	274	489	1	Light1
2022-08-30 02:30	2022-08-29 21:30	21.9	4.96	21.38	10742	260	13163	-942	-905	-2496	42	48	276	258	1	Light1
2022-08-30 02:30	2022-08-29 21:30	21.9	4.96	21.36	13039	-806	11452	-2942	-806	-2005	52	38	273	384	1	Light1
2022-08-30 02:30	2022-08-29 21:30	21.9	4.96	21.35	16020	-2520	4533	-3511	-546	-763	76	14	271	463	1	Light1
2022-08-30 02:31	2022-08-29 21:31	21.5	4.96	21.02	11718	-3102	-9849	-2606	-266	2416	46	45	93	478	1	Light1
2022-08-30 02:31	2022-08-29 21:31	21.5	4.96	21.02	10167	-3021	-10714	-2313	-235	2690	39	51	92	400	1	Light1
2022-08-30 02:31	2022-08-29 21:31	21.5	4.96	20.83	14150	-285	9935	-3513	79	-653	59	31	206	377	1	Light1
2022-08-30 02:31	2022-08-29 21:31	21.5	4.96	20.99	15777	-228	5533	-3574	40	119	75	15	269	477	1	Light1
2022-08-30 02:31	2022-08-29 21:31	21.5	4.96	21.46	10132	-2804	-11227	-1345	761	3169	38	52	3	484	1	Light1
2022-08-30 02:31	2022-08-29 21:31	21.5	4.97	20.41	9266	-1568	14070	-1622	1368	-2954	36	54	50	441	1	Light1
2022-08-30 02:31	2022-08-29 21:31	21.5	4.96	20.41	13147	-1166	9848	-2505	1361	-2113	57	33	57	477	1	Light1
2022-08-30 02:31	2022-08-29 21:31	21.2	4.96	21.38	11562	142	-10945	-2457	1080	2236	43	47	265	368	1	Light1
2022-08-30 02:32	2022-08-29 21:32	21.2	4.96	21.4	10958	593	13408	-1826	-607	-3065	42	48	323	436	1	Light1
2022-08-30 02:44	2022-08-29 21:44	20.9	4.96	21.03	12306	-1090	-8857	-2763	1139	1807	51	40	263	494	1	Light2
2022-08-30 02:45	2022-08-29 21:45	20.9	4.96	21.28	15734	-2006	-2405	-3177	1348	315	75	15	275	449	1	Light2
2022-08-30 02:45	2022-08-29 21:45	20.9	4.96	21.33	16180	-2072	1759	-3159	1390	-505	83	7	321	374	1	Light2
2022-08-30 02:45	2022-08-29 21:45	20.9	4.96	21.35	16088	-1727	3496	-3110	1364	-840	80	10	41	481	1	Light2
2022-08-30 02:45	2022-08-29 21:45	20.9	4.96	21.35	15840	-1888	5396	-2989	1391	-1198	74	16	50	329	1	Light2
2022-08-30 02:45	2022-08-29 21:45	20.9	4.97	21.33	15311	-1637	6952	-2889	1368	-1494	69	21	55	264	1	Light2
2022-08-30 02:45	2022-08-29 21:45	20.9	4.96	21.32	14630	-1697	8027	-2717	1388	-1829	65	25	49	467	1	Light2
2022-08-30 02:45	2022-08-29 21:45	20.9	4.96	21.25	15071	-492	-4829	-3551	-640	599	68	22	93	408	1	Light2
2022-08-30 02:45	2022-08-29 21:45	20.9	4.96	21.23	16155	-564	-1613	-3613	-565	-217	80	10	93	383	1	Light2
2022-08-30 02:45	2022-08-29 21:45	20.9	4.96	21.24	16278	-844	-396	-3583	-546	-470	84	6	110	268	1	Light2
2022-08-30 02:45	2022-08-29 21:45	20.9	4.96	21.26	16235	-1051	1255	-3552	-560	-696	87	3	257	445	1	Light2
2022-08-30 02:45	2022-08-29 21:45	20.9	4.96	21.26	16086	-988	1838	-3515	-531	-861	86	4	270	385	1	Light2
2022-08-30 02:46	2022-08-29 21:46	20.9	4.96	21.29	6125	-2001	-13797	-1344	1576	2897	22	68	271	476	1	Light2
2022-08-30 02:46	2022-08-29 21:46	20.9	4.96	21.29	7238	-1893	-13151	-1596	1532	2750	26	64	270	394	1	Light2
2022-08-30 02:46	2022-08-29 21:46	20.9	4.96	21.23	11685	-1196	-10165	-2477	1324	2097	46	45	269	353	1	Light2
2022-08-30 02:46	2022-08-29 21:46	20.9	4.96	21.23	12022	-795	-9542	-2554	1279	2031	48	42	270	350	1	Light2
2022-08-30 02:46	2022-08-29 21:46	20.9	4.96	21.25	12366	-849	-9370	-2611	1257	1958	49	41	269	318	1	Light2
2022-08-30 02:46	2022-08-29 21:46	20.9	4.96	21.25	12885	-667	-9293	-2680	1214	1879	51	39	268	384	1	Light2
2022-08-30 02:46	2022-08-29 21:46	20.9	4.96	21.25	13150	-1000	-8823	-2752	1244	1746	53	38	268	449	1	Light2
2022-08-30 02:46	2022-08-29 21:46	20.9	4.96	21.3	15287	-966	-4499	-3093	1242	972	69	21	274	341	1	Light2
2022-08-30 02:46	2022-08-29 21:46	20.9	4.96	21.32	16119	-1390	363	-3215	1308	61	85	6	288	479	1	Light2
2022-08-30 02:46	2022-08-29 21:46	20.9	4.96	21.33	16037	-1508	3550	-3135	1377	-691	81	10	58	378	1	Light2
2022-08-30 02:46	2022-08-29 21:46	20.9	4.96	21.33	15954	-1642	4521	-3117	1379	-774	77	13	65	494	1	Light2
2022-08-30 02:46	2022-08-29 21:46	20.9	4.96	21.33	15695	-1960	4734	-3048	1456	-912	76	14	57	472	1	Light2
2022-08-30 02:46	2022-08-29 21:46	20.9	4.96	21.3	13839	-3179	9251	-2517	1633	-1900	59	32	45	301	1	Light2
2022-08-30 02:47	2022-08-29 21:47	20.9	4.96	20.55	12411	-1095	-8871	-2041	950	2720	51	39	323	334	1	Light2
2022-08-30 02:47	2022-08-29 21:47	20.9	4.96	21.34	13601	-1157	-7423	-2332	1003	2442	57	33	319	341	1	Light2
2022-08-30 02:47	2022-08-29 21:47	20.6	4.96	21.4	14213	-1254	-6597	-2529	1055	2190	61	29	311	368	1	Light2
2022-08-30 02:47	2022-08-29 21:47	20.6	4.96	21.4	14769	-1617	-4809	-2721	1109	1887	67	23	314	411	1	Light2
2022-08-30 02:47	2022-08-29 21:47	20.6	4.96	21.4	15233	-1919	-3418	-2819	1131	1728	72	18	328	386	1	Light2
2022-08-30 02:47	2022-08-29 21:47	20.6	4.96	21.4	15707	-2204	-2404	-2931	1204	1453	75	15	331	370	1	Light2
2022-08-30 02:47	2022-08-29 21:47	20.6	4.96	21.38	15923	-2434	-567	-3077	1260	1024	80	10	4	323	1	Light2
2022-08-30 02:47	2022-08-29 21:47	20.6	4.96	21.32	16070	-2866	2337	-3165	1319	489	80	10	77	333	1	Light2
2022-08-30 02:47	2022-08-29 21:47	20.6	4.96	21.29	15386	-2405	5779	-3219	1278	-350	72	18	86	384	1	Light2
2022-08-30 02:47	2022-08-29 21:47	20.6	4.96	21.29	13857	-1404	9806	-3129	1083	-1221	58	32	98	400	1	Light2
2022-08-30 02:47	2022-08-29 21:47	20.6	4.96	21.27	12343	-1180	12030	-2896	1123	-1737	49	41	101	373	1	Light2
2022-08-30 02:47	2022-08-29 21:47	20.6	4.96	19.68	9060	1909	-12088	-1375	-824	3149	34	56	37	419	1	Light2
2022-08-30 02:47	2022-08-29 21:47	20.6	4.96	19.75	11172	1559	-10536	-1817	-856	2954	43	47	40	321	1	Light2
2022-08-30 02:48	2022-08-29 21:48	20.6	4.96	20.56	12376	1437	-9414	-2201	-922	2698	49	41	50	269	1	Light2
2022-08-30 02:48	2022-08-29 21:48	20.6	4.96	20.56	13007	1483	-8661	-2345	-915	2581	52	38	49	495	1	Light2
2022-08-30 02:48	2022-08-29 21:48	20.6	4.96	20.74	14526	1926	-5069	-2805	-1063	2090	66	24	41	430	1	Light2
2022-08-30 02:48	2022-08-29 21:48	20.3	4.96	21.2	15586	1248	-3500	-3137	-1011	1626	73	17	58	428	1	Light2
2022-08-30 02:48	2022-08-29 21:48	20.3	4.96	21.37	16261	918	-400	-3405	-978	1027	83	7	50	462	1	Light2
2022-08-30 02:48	2022-08-29 21:48	20.3	4.96	21.37	16360	1013	2153	-3528	-988	533	85	5	278	436	1	Light2
2022-08-30 02:48	2022-08-29 21:48	20.3	4.96	21.29	16080	81	4805	-3574	-900	-214	78	13	272	369	1	Light2
2022-08-30 02:48	2022															

# YYYY-MM-DDTHH:mm:ss.ff	YYYY-MM-DDTHH:mm:ss.ff	Celsius	Volts	map/arcsec^2	Ax	Ay	Az	Mx	My	Mz	Altitude	Zenith	Azimuth	Vibration	Init/Subs	Location
2022-08-30 03:14	2022-08-29 22:14	21.5	4.96	21.4	13736	-4056	8766	-3133	-36	-1851	59	31	273	408	1	Light3
2022-08-30 03:14	2022-08-29 22:14	21.5	4.96	20.75	7824	-1526	-12973	-2556	120	2476	29	62	159	262	1	Light3
2022-08-30 03:14	2022-08-29 22:14	21.5	4.96	20.8	10378	-1408	-11096	-2977	33	1981	40	50	150	477	1	Light3
2022-08-30 03:14	2022-08-29 22:14	21.5	4.96	20.95	10642	-1182	-11226	-3000	-8	1963	40	50	149	319	1	Light3
2022-08-30 03:14	2022-08-29 22:14	21.5	4.96	21.07	11877	-1066	-9667	-3221	-8	1589	47	43	146	454	1	Light3
2022-08-30 03:14	2022-08-29 22:14	21.5	4.96	21.07	13428	-1357	-7603	-3446	-34	1046	56	34	130	465	1	Light3
2022-08-30 03:14	2022-08-29 22:14	21.5	4.96	21.22	14468	-860	-6147	-3554	-112	634	63	27	113	479	1	Light3
2022-08-30 03:14	2022-08-29 22:14	21.5	4.96	21.33	16031	-1465	3414	-3317	-71	-1461	81	9	289	485	1	Light3
2022-08-30 03:14	2022-08-29 22:14	21.5	4.96	21.4	15544	-877	6209	-3008	-87	-2042	72	18	319	410	1	Light3
2022-08-30 03:15	2022-08-29 22:15	21.5	4.96	21.47	14327	-671	9139	-2634	-78	-2510	61	29	330	342	1	Light3
2022-08-30 03:15	2022-08-29 22:15	21.5	4.96	21.49	12809	-179	11089	-2130	-87	-2949	53	37	343	448	1	Light3
2022-08-30 03:15	2022-08-29 22:15	21.2	4.96	21.26	9017	-774	15077	-1242	126	-3435	33	57	344	471	1	Light3
2022-08-30 03:15	2022-08-29 22:15	21.2	4.96	21.26	6189	-2413	16277	-651	272	-3588	22	68	331	339	1	Light3
2022-08-30 03:15	2022-08-29 22:15	21.2	4.96	21.08	5111	-2360	16759	-414	266	-3621	18	72	332	299	1	Light3
2022-08-30 03:15	2022-08-29 22:15	21.2	4.96	20.94	8594	-1658	-12100	-2564	766	2287	32	58	212	330	1	Light3
2022-08-30 03:15	2022-08-29 22:15	21.2	4.96	21.1	10482	-1518	-11025	-2883	687	1901	40	50	212	355	1	Light3
2022-08-30 03:15	2022-08-29 22:15	21.2	4.96	21.1	11289	-1424	-11314	-2966	658	1789	42	48	213	324	1	Light3
2022-08-30 03:16	2022-08-29 22:16	20.9	4.96	21.29	14566	-1231	-6063	-3405	650	616	63	27	250	212	1	Light3
2022-08-30 03:16	2022-08-29 22:16	20.9	4.96	21.3	15109	-1930	-4121	-3436	721	213	70	21	265	433	1	Light3
2022-08-30 03:16	2022-08-29 22:16	20.9	4.96	21.3	15566	-2488	-2014	-3441	747	-163	76	15	270	360	1	Light3
2022-08-30 03:16	2022-08-29 22:16	20.9	4.96	21.47	14257	158	8983	-2672	-292	-2467	62	28	333	433	1	Light3
2022-08-30 03:16	2022-08-29 22:16	20.6	4.96	21.48	12645	-560	11546	-2154	-106	-2941	51	39	334	341	1	Light3
2022-08-30 03:16	2022-08-29 22:16	20.6	4.96	21.46	10519	-109	13713	-1615	-72	-3272	40	50	343	477	1	Light3
2022-08-30 03:16	2022-08-29 22:16	20.6	4.96	20.59	6502	1277	16323	-533	7	-3597	23	67	5	331	1	Light3
2022-08-30 03:17	2022-08-29 22:17	20.3	4.96	21.05	5022	315	16739	-927	-643	-3402	18	72	291	479	1	Light3
2022-08-30 03:17	2022-08-29 22:17	20.3	4.96	21.05	6095	50	16524	-994	-641	-3388	22	68	299	400	1	Light3
2022-08-30 03:17	2022-08-29 22:17	20.3	4.96	21.09	10141	281	14166	-1935	-877	-2939	38	52	297	474	1	Light3
2022-08-30 03:17	2022-08-29 22:17	20.3	4.96	21.51	13406	1352	10420	-2782	-1113	-2128	55	35	293	326	1	Light3
2022-08-30 03:17	2022-08-29 22:17	20.3	4.96	21.51	14396	1781	8296	-3026	-1223	-1747	63	27	297	448	1	Light3
2022-08-30 03:17	2022-08-29 22:17	20.3	4.96	21.54	15632	1577	4852	-3384	-1285	-877	76	14	292	441	1	Light3
2022-08-30 03:17	2022-08-29 22:17	20.3	4.96	21.54	15842	1805	4151	-3388	-1328	-783	78	12	298	345	1	Light3
2022-08-30 03:17	2022-08-29 22:17	19.9	4.96	21.41	15253	-723	6322	-3199	1020	-1076	72	19	77	413	1	Light3
2022-08-30 03:17	2022-08-29 22:17	19.9	4.96	21.38	12999	373	10595	-2757	1008	-2039	54	36	77	476	1	Light3
2022-08-30 03:17	2022-08-29 22:17	19.9	4.96	21.35	9697	697	14151	-2062	953	-2833	37	53	75	372	1	Light3
2022-08-30 03:17	2022-08-29 22:17	19.9	4.96	21.34	7695	956	15899	-1746	1063	-3032	28	62	85	499	1	Light3
2022-08-30 03:17	2022-08-29 22:17	19.9	4.96	21.34	5482	337	17015	-1200	1129	-3304	19	71	83	485	1	Light3
2022-08-30 03:18	2022-08-29 22:18	19.9	4.96	21.2	6555	-623	16326	-672	1010	-3512	24	66	38	448	1	Light3
2022-08-30 03:18	2022-08-29 22:18	19.6	4.96	21.14	9256	-136	14594	-1253	897	-3342	35	55	35	405	1	Light3
2022-08-30 03:18	2022-08-29 22:18	19.6	4.96	21.23	9959	-260	14143	-1495	903	-3224	38	52	36	403	1	Light3
2022-08-30 03:18	2022-08-29 22:18	19.6	4.96	21.31	13826	-1696	9974	-2371	1092	-2493	58	33	24	471	1	Light3
2022-08-30 03:18	2022-08-29 22:18	19.6	4.96	21.46	14832	-6534	-1708	-2757	2065	-228	65	25	284	374	1	Light3
2022-08-30 03:31	2022-08-29 22:31	20.9	4.96	20.43	8788	-1165	-13424	-793	699	3350	31	59	344	473	1	Light4
2022-08-30 03:31	2022-08-29 22:31	20.6	4.96	21.13	11317	-4810	12346	-2803	1418	-1494	44	46	123	389	1	Light4
2022-08-30 03:31	2022-08-29 22:31	20.9	4.96	20.73	11720	-1803	-9864	-2087	1416	2392	46	44	293	474	1	Light4
2022-08-30 03:32	2022-08-29 22:32	20.9	4.96	21.07	15538	-3840	4738	-2966	1750	-371	72	18	66	400	1	Light4
2022-08-30 03:32	2022-08-29 22:32	20.6	4.96	20.61	15624	2001	-3321	-3460	533	505	72	18	267	470	1	Light4
2022-08-30 03:32	2022-08-29 22:32	20.6	4.96	19.76	9706	-921	-11461	-2847	315	2064	37	53	183	207	1	Light4
2022-08-30 03:32	2022-08-29 22:32	20.6	4.96	19.95	11165	-816	-10194	-3053	326	1725	44	46	188	422	1	Light4
2022-08-30 03:32	2022-08-29 22:32	20.6	4.96	20.59	14333	-1400	-6726	-3454	483	620	61	29	233	376	1	Light4
2022-08-30 03:33	2022-08-29 22:33	20.6	4.96	21.02	15660	-1674	3939	-3149	513	-1557	79	11	312	469	1	Light4
2022-08-30 03:33	2022-08-29 22:33	20.3	4.96	20.78	16121	2250	-1144	-3526	-697	-506	79	12	89	499	1	Light4
2022-08-30 03:33	2022-08-29 22:33	20.3	4.96	21.33	10268	6486	14457	-1672	-1110	-3009	35	55	18	345	1	Light4
2022-08-30 03:33	2022-08-29 22:33	20.3	4.96	20.82	15348	1110	-3658	-3433	-1151	677	72	18	86	281	1	Light4
2022-08-30 03:33	2022-08-29 22:33	20.3	4.96	20.8	15774	1283	5005	-3342	-1143	-1119	76	14	297	499	1	Light4
2022-08-30 03:34	2022-08-29 22:34	19.9	4.96	20.85	15868	313	5067	-3544	-944	-357	76	14	274	497	1	Light4
2022-09-29 00:57	2022-09-28 19:57	17.4	4.96	20.79	8232	1290	15286	-2774	-295	-2455	31	60	200	345	0	Light4
2022-09-29 00:57	2022-09-28 19:57	17.4	4.96	20.66	9964	890	14007	-3039	-245	-2131	38	52	206	455	1	Light4
2022-09-29 00:57	2022-09-28 19:57	17.4	4.96	20.81	10086	716	13744	-3076	-176	-2088	39	51	203	389	1	Light4
2022-09-29 00:58	2022-09-28 19:58	17.4	4.96	20.89	11367	527	12523	-3248	-95	-1804	45	45	203	329	1	Light4
2022-09-29 00:58	2022-09-28 19:58	16.7	4.96	20.81	12018	85	12085	-3364	-103	-1594	48	42	213	310	1	Light4
2022-09-29 00:58	2022-09-28 19:58	16.7	4.96	20.93	12028	473	11241	-3412	-68	-1478	50	40	204	488	1	Light4
2022-09-29 00:58	2022-09-28 19:58	16.7	4.96	20.75	12890	230	10187	-3527	-183	-1182	55	35	229	444	1	Light4
2022-09-29 00:58	2022-09-28 19:58	16.7	4.96	20.75	13548	354	10826	-3535	-139	-1151	55	35	222	402	1	Light4
2022-09-29 00:58	2022-09-28 19:58	16.7	4.96	20.92	14599	297	8557	-3663	-228	-693	64	27	246	479	1	Light4
2022-09-29 00:58	2022-09-28 19:58	16.7	4.96	20.93	15069	569	6999	-3696	-337	-383	69	21	259	465	1	Light4
2022-09-29 00:58	2022-09-28 19:58	16.4	4.96	20.95	15150	1156	6520	-3697	-389	-181	70	20	262	355	1	Light4
2022-09-29 00:58	2022-09-28 19:58	16.1	4.96	20.94	15589	886	5606	-3705	-344	47	74	16	267	429	1	Light4
2022-09-29 00:58	2022-09-28 19:58	16.1	4.96	20.95	16107	1415	3992	-3686	-332	313	79	11	270	415	1	Light4
2022-09-29 00:58	2022-09-28 19:58	16.1	4.96	20.89	16285	1139	2502	-3636	-381	770	84	6	269	395	1	Light4
2022-09-29 00:58	2022-09-28 19:58	15.7	4.96	21.07	16134	1401	1015	-3545	-359	1066	85	5	279	343	1	Light4
2022-09-29 00:58	2022-09-28 19:58	15.4	4.96	21.1	15999	1597	-1061	-3396	-386	1485	80	10	313	306	1	Light4
2022-09-29 00:58	2022-09-28 19:58															

# YYYY-MM-DDTHH:mm:ss.ff	YYYY-MM-DDTHH:mm:ss.ff	Celsius	Volts	mag/arcsec ²	Ax	Ay	Az	Mx	My	Mz	Altitude	Zenith	Azimuth	Vibration	Init/Subs	Location
2022-09-29 01:01	2022-09-28 20:01	11.6	4.96	21.26	15614	197	5997	-3512	-1174	-971	73	17	280	445	1	Light4
2022-09-29 01:01	2022-09-28 20:01	11.6	4.96	21.26	16246	10	3625	-3631	-1119	-487	82	8	278	340	1	Light4
2022-09-29 01:01	2022-09-28 20:01	11.2	4.96	21.14	16383	133	2399	-3665	-1122	-211	86	4	278	490	1	Light4
2022-09-29 01:01	2022-09-28 20:01	10.9	4.96	20.99	14779	418	8055	-3164	887	-1477	65	25	80	484	1	Light4
2022-09-29 01:01	2022-09-28 20:01	10.6	4.96	20.99	13667	9	10168	-2858	964	-2003	57	33	72	401	1	Light4
2022-09-29 01:01	2022-09-28 20:01	10.6	4.96	21.32	12542	367	11499	-2633	942	-2376	51	39	70	398	1	Light4
2022-09-29 01:01	2022-09-28 20:01	10.6	4.96	21.26	11561	381	12810	-2495	963	-2490	45	45	77	448	1	Light4
2022-09-29 01:01	2022-09-28 20:01	10.6	4.96	21.26	11401	461	12498	-2404	973	-2552	46	45	72	468	1	Light4
2022-09-29 01:01	2022-09-28 20:01	10.6	4.96	21.42	10267	21	13892	-2153	1040	-2841	39	51	70	357	1	Light4
2022-09-29 01:01	2022-09-28 20:01	10.6	4.96	21.42	10091	103	14210	-2081	1044	-2861	38	52	70	371	1	Light4
2022-09-29 01:01	2022-09-28 20:01	10.6	4.96	21.42	9705	206	13998	-2102	1024	-2850	38	53	74	498	1	Light4
2022-09-29 01:01	2022-09-28 20:01	10.6	4.96	21.23	8929	391	14923	-1969	1018	-2999	33	57	77	182	1	Light4
2022-09-29 01:01	2022-09-28 20:01	10.3	4.96	21.23	8224	442	15110	-1794	1044	-3104	31	59	75	469	1	Light4
2022-09-29 01:01	2022-09-28 20:01	10.3	4.96	21.47	6868	367	15709	-1546	1093	-3200	26	64	80	481	1	Light4
2022-09-29 01:01	2022-09-28 20:01	10.3	4.96	20.52	10045	-722	13858	-1685	1053	-3135	39	51	40	432	1	Light4
2022-09-29 01:01	2022-09-28 20:01	9.9	4.96	21.1	11010	-481	13107	-1996	995	-2940	43	47	45	481	1	Light4
2022-09-29 01:01	2022-09-28 20:01	9.9	4.96	21.1	11816	-488	12274	-2180	999	-2833	47	43	44	312	1	Light4
2022-09-29 01:02	2022-09-28 20:02	9.6	4.96	20.77	13627	-703	10079	-2486	965	-2540	57	33	36	399	1	Light4
2022-09-29 01:02	2022-09-28 20:02	9.6	4.96	20.91	13753	-639	9604	-2664	1069	-2297	59	31	49	349	1	Light4
2022-09-29 01:02	2022-09-28 20:02	9.3	4.96	21.11	14396	-1126	8849	-2752	1089	-2146	62	28	43	284	1	Light4
2022-09-29 01:02	2022-09-28 20:02	9.3	4.97	21.02	14943	-1022	7392	-2920	1103	-1867	68	23	46	273	1	Light4
2022-09-29 01:02	2022-09-28 20:02	9.3	4.96	21.02	14986	-697	8885	-3437	-1055	-1306	63	27	273	267	1	Light4
2022-09-29 01:02	2022-09-28 20:02	9.3	4.96	21.34	13696	-143	10140	-3179	-1042	-1810	57	33	276	445	1	Light4
2022-09-29 01:02	2022-09-28 20:02	9.3	4.96	21.34	12048	37	12420	-2918	-1010	-2180	47	43	270	418	1	Light4
2022-09-29 01:02	2022-09-28 20:02	9.3	4.96	21.38	11531	181	12531	-2878	-1003	-2233	46	44	269	492	1	Light4
2022-09-29 01:02	2022-09-28 20:02	9.3	4.96	21.38	10425	18	13771	-2659	-967	-2489	40	50	266	343	1	Light4
2022-09-29 01:02	2022-09-28 20:02	9.3	4.96	21.45	9489	209	14604	-2524	-995	-2594	36	54	262	431	1	Light4
2022-09-29 01:02	2022-09-28 20:02	9.3	4.96	21.45	8285	307	15164	-2314	-964	-2775	31	59	259	449	1	Light4
2022-09-29 01:02	2022-09-28 20:02	9.3	4.96	21.45	8163	185	14448	-2283	-971	-2797	32	58	263	161	1	Light4
2022-09-29 01:02	2022-09-28 20:02	9.3	4.96	21.24	6337	517	15997	-1803	-1018	-3070	23	67	262	242	1	Light4
2022-09-29 01:02	2022-09-28 20:02	9	4.96	21	5331	304	17196	-2265	-438	-2919	19	71	214	495	1	Light4
2022-09-29 01:02	2022-09-28 20:02	9	4.96	20.84	6378	-158	16534	-2329	-485	-2864	23	67	227	445	1	Light4
2022-09-29 01:02	2022-09-28 20:02	9	4.96	20.4	8444	-312	14873	-2736	-354	-2541	32	58	227	432	1	Light4
2022-09-29 01:02	2022-09-28 20:02	8.7	4.96	20.68	11893	-341	12282	-3314	-580	-1729	47	43	247	288	1	Light4
2022-09-29 01:02	2022-09-28 20:02	8.7	4.96	20.95	13680	-113	10054	-3502	-644	-1317	57	33	260	229	1	Light4
2022-09-29 01:02	2022-09-28 20:02	8.7	4.96	20.89	14420	-760	8753	-3600	-573	-1015	63	28	264	401	1	Light4
2022-09-29 01:03	2022-09-28 20:03	8.7	4.96	21.16	15937	1023	4158	-3388	524	-1294	79	11	71	420	1	Light4
2022-09-29 01:03	2022-09-28 20:03	8.7	4.96	21.02	15542	273	6817	-3120	714	-1759	70	20	56	340	1	Light4
2022-09-29 01:03	2022-09-28 20:03	8.3	4.96	21.11	14756	-101	7558	-2965	699	-2079	67	23	40	265	1	Light4
2022-09-29 01:03	2022-09-28 20:03	8.3	4.96	21.11	14063	485	9376	-2800	731	-2266	60	30	54	346	1	Light4
2022-09-29 01:03	2022-09-28 20:03	8	4.96	21.09	13978	822	9854	-2690	743	-2422	58	32	53	380	1	Light4
2022-09-29 01:03	2022-09-28 20:03	8	4.96	21.12	12743	1059	11687	-2478	751	-2598	51	39	60	466	1	Light4
2022-09-29 01:03	2022-09-28 20:03	7.7	4.99	21.06	12908	1174	11161	-2468	700	-2647	52	38	55	269	1	Light4
2022-09-29 01:03	2022-09-28 20:03	7.7	4.96	21.05	11652	860	12185	-2229	654	-2876	47	43	48	325	1	Light4
2022-09-29 01:03	2022-09-28 20:03	7.4	4.96	21.29	8669	891	15041	-1631	918	-3230	32	58	63	447	1	Light4
2022-09-29 01:03	2022-09-28 20:03	7.4	4.96	20.99	7556	509	16104	-2276	725	-2818	27	63	124	372	1	Light4
2022-09-29 01:03	2022-09-28 20:03	7.4	4.96	20.82	9382	1475	14298	-2527	677	-2592	36	54	107	417	1	Light4
2022-09-29 01:03	2022-09-28 20:03	7.4	4.96	21.08	9672	487	14207	-2489	837	-2578	37	53	102	216	1	Light4
2022-09-29 01:04	2022-09-28 20:04	7	4.96	21.2	11450	389	13124	-2814	780	-2238	44	46	103	482	1	Light4
2022-09-29 01:28	2022-09-28 20:28	24.8	4.96	21.17	4510	-714	17088	-348	1230	-3510	16	74	50	498	1	Light3
2022-09-29 01:28	2022-09-28 20:28	24.8	4.96	21.16	6216	-1517	16606	-758	1277	-3411	22	68	46	395	1	Light3
2022-09-29 01:28	2022-09-28 20:28	24.8	4.96	21.05	7491	-1100	15762	-1076	1205	-3334	28	63	47	314	1	Light3
2022-09-29 01:28	2022-09-28 20:28	24.8	4.96	21.05	8398	-1379	15025	-1265	1203	-3265	32	59	41	427	1	Light3
2022-09-29 01:29	2022-09-28 20:29	24.8	4.96	21.1	9230	-827	14735	-1482	1143	-3179	35	55	45	464	1	Light3
2022-09-29 01:29	2022-09-28 20:29	24.8	4.96	21.1	9502	-587	14612	-1489	1119	-3178	36	54	44	494	1	Light3
2022-09-29 01:29	2022-09-28 20:29	24.8	4.96	21.06	10608	-1610	13786	-1749	1333	-2942	40	50	44	417	1	Light3
2022-09-29 01:29	2022-09-28 20:29	24.4	4.96	21.12	10096	-396	14163	-1699	934	-3126	38	52	41	385	1	Light3
2022-09-29 01:29	2022-09-28 20:29	24.4	4.96	21.15	11246	-66	13216	-1979	893	-2956	43	47	44	495	1	Light3
2022-09-29 01:29	2022-09-28 20:29	24.4	4.96	21.15	11574	-70	12517	-2092	902	-2860	46	44	45	303	1	Light3
2022-09-29 01:29	2022-09-28 20:29	24.4	4.96	21.16	11897	-76	12142	-2139	929	-2822	48	42	45	455	1	Light3
2022-09-29 01:29	2022-09-28 20:29	24.4	4.96	21.16	12247	-62	11967	-2146	907	-2817	49	41	42	352	1	Light3
2022-09-29 01:29	2022-09-28 20:29	24.4	4.96	21.16	12047	-124	12451	-2145	886	-2822	47	43	44	260	1	Light3
2022-09-29 01:29	2022-09-28 20:29	24.4	4.96	21.17	12897	-173	11078	-2382	892	-2611	53	37	44	469	1	Light3
2022-09-29 01:29	2022-09-28 20:29	24.4	4.96	21.18	12975	-280	11090	-2435	911	-2548	53	37	47	169	1	Light3
2022-09-29 01:29	2022-09-28 20:29	24.4	4.96	21.19	13506	315	10082	-2524	890	-2458	57	33	50	300	1	Light3
2022-09-29 01:29	2022-09-28 20:29	24.1	4.96	21.18	13481	-64	10218	-2538	893	-2439	57	34	47	465	1	Light3
2022-09-29 01:29	2022-09-28 20:29	24.1	4.96	21.18	14075	154	9348	-2714	847	-2258	60	30	51	242	1	Light3
2022-09-29 01:29	2022-09-28 20:29	24.1	4.96	21.18	14210	241	9043	-2758	827	-2210	61	29	52	224	1	Light3
2022-09-29 01:30	2022-09-28 20:30	24.1	4.96	21.19	14515	-181	8365	-2810	940	-2074	64	26	51	446	1	Light3
2022-09-29 01:30	2022-09-28 20:30	23.8	4.96	21.21	15868	-1073	5652	-3100	1035	-1489	74	16	44	431	1	Light3
2022-09-29 01:32	2022-09-28 20:32	20.9	4.96	19.84	6402	-1490	16646	-1281	1252	-3248	23	67	70	434	1	Light3
2022-09-29 01:32	2022-09-28 20:32	20.9	4.96	20.72	7473	-22	15788									

# YYYY-MM-DDTHH:mm:ss.ff	YYYY-MM-DDTHH:mm:ss.ff	Celsius	Volts	map/arcsec ²	Ax	Ay	Az	Mx	My	Mz	Altitude	Zenith	Azimuth	Vibration	Init/Subs	Location
2022-09-29 01:33	2022-09-28 20:33	19.6	4.99	21.15	9656	764	14195	-2529	-1046	-2521	37	53	263	410	1	Light3
2022-09-29 01:33	2022-09-28 20:33	19.6	4.96	21.15	9744	431	14780	-2423	-1034	-2612	36	54	266	497	1	Light3
2022-09-29 01:33	2022-09-28 20:33	19.3	4.96	21.08	7666	194	15819	-1525	-782	-3221	28	62	290	344	1	Light3
2022-09-29 01:33	2022-09-28 20:33	19.3	4.96	21.19	9875	655	14436	-1943	-896	-2989	37	53	296	451	1	Light3
2022-09-29 01:33	2022-09-28 20:33	19	4.96	21.34	11294	-100	13079	-2240	-836	-2816	44	46	296	487	1	Light3
2022-09-29 01:33	2022-09-28 20:33	19	4.96	21.35	12252	610	12025	-2478	-828	-2624	49	41	300	372	1	Light3
2022-09-29 01:33	2022-09-28 20:33	18.6	4.96	21.43	13207	185	10345	-2763	-871	-2348	56	34	296	414	1	Light3
2022-09-29 01:33	2022-09-28 20:33	18.6	4.96	21.43	14135	169	9349	-2993	-892	-2070	60	30	292	215	1	Light3
2022-09-29 01:33	2022-09-28 20:33	18.6	4.96	21.39	14651	-29	8141	-3076	-924	-1937	65	25	293	433	1	Light3
2022-09-29 01:33	2022-09-28 20:33	18.6	4.96	21.46	15587	304	6007	-3302	-938	-1571	73	17	296	483	1	Light3
2022-09-29 01:33	2022-09-28 20:33	18.3	4.96	21.18	15884	661	4052	-3439	768	-747	80	10	83	352	1	Light3
2022-09-29 01:34	2022-09-28 20:34	18.3	4.96	21.21	15106	1148	6904	-3274	783	-1338	69	21	82	447	1	Light3
2022-09-29 01:34	2022-09-28 20:34	17.7	4.96	21.27	13541	849	10256	-2916	879	-1992	56	34	79	224	1	Light3
2022-09-29 01:34	2022-09-28 20:34	17.7	4.96	21.26	12755	731	11284	-2772	887	-2202	52	38	79	443	1	Light3
2022-09-29 01:34	2022-09-28 20:34	17.7	4.96	21.24	12356	803	11767	-2746	876	-2228	50	40	83	313	1	Light3
2022-09-29 01:34	2022-09-28 20:34	17.7	4.96	21.24	12130	775	12327	-2617	907	-2375	48	42	79	339	1	Light3
2022-09-29 01:34	2022-09-28 20:34	17.4	4.96	21.22	10795	961	13398	-2395	882	-2610	42	48	81	431	1	Light3
2022-09-29 01:34	2022-09-28 20:34	17.4	4.96	21.22	9547	1029	14472	-2183	896	-2815	36	54	84	280	1	Light3
2022-09-29 01:34	2022-09-28 20:34	17.4	4.96	21.1	8129	870	15330	-1811	978	-3065	30	60	80	349	1	Light3
2022-09-29 01:35	2022-09-28 20:35	16.1	4.96	20.97	6571	1373	15646	-1915	884	-3037	25	65	103	447	1	Light3
2022-09-29 01:35	2022-09-28 20:35	15.7	4.96	20.95	8685	891	14539	-2289	884	-2734	33	57	99	298	1	Light3
2022-09-29 01:35	2022-09-28 20:35	15.7	4.96	20.98	8568	437	14516	-2256	917	-2759	33	57	99	304	1	Light3
2022-09-29 01:35	2022-09-28 20:35	15.7	4.96	21.02	9275	184	14453	-2386	958	-2614	35	55	100	433	1	Light3
2022-09-29 01:35	2022-09-28 20:35	15.4	4.96	21.09	10112	-18	13748	-2551	977	-2432	39	51	100	484	1	Light3
2022-09-29 01:35	2022-09-28 20:35	14.8	4.96	21.21	11691	429	12073	-2794	911	-2164	47	43	92	422	1	Light3
2022-09-29 01:36	2022-09-28 20:36	14.8	4.96	21.26	12270	-186	11980	-2946	905	-1942	49	41	100	402	1	Light3
2022-09-29 01:36	2022-09-28 20:36	14.8	4.96	21.26	12910	335	11185	-3075	897	-1728	53	37	98	370	1	Light3
2022-09-29 01:36	2022-09-28 20:36	14.5	4.96	21.29	13580	105	10388	-3151	905	-1560	56	34	96	384	1	Light3
2022-09-29 01:36	2022-09-28 20:36	14.5	4.96	21.29	14069	175	9632	-3200	903	-1456	59	31	93	380	1	Light3
2022-09-29 01:36	2022-09-28 20:36	14.5	4.96	21.31	14604	687	8219	-3291	844	-1285	64	26	89	497	1	Light3
2022-09-29 01:36	2022-09-28 20:36	14.5	4.96	21.26	15737	347	4979	-3557	-1115	-823	77	13	281	378	1	Light3
2022-09-29 01:36	2022-09-28 20:36	14.1	4.96	21.28	15075	828	7508	-3425	-1105	-1248	67	23	280	371	1	Light3
2022-09-29 01:36	2022-09-28 20:36	14.1	4.96	21.28	14169	771	9125	-3255	-1158	-1602	61	29	279	446	1	Light3
2022-09-29 01:36	2022-09-28 20:36	14.1	4.96	21.32	13176	859	10650	-3031	-1189	-1942	55	36	279	287	1	Light3
2022-09-29 01:36	2022-09-28 20:36	14.1	4.96	21.35	12175	887	12286	-2804	-1234	-2189	48	42	276	378	1	Light3
2022-09-29 01:36	2022-09-28 20:36	14.1	4.96	21.32	10791	983	13427	-2528	-1246	-2462	42	48	275	363	1	Light3
2022-09-29 01:36	2022-09-28 20:36	14.1	4.96	21.26	9601	1249	13988	-2309	-1254	-2639	37	53	275	370	1	Light3
2022-09-29 01:36	2022-09-28 20:36	13.8	4.96	21.22	8828	1170	14802	-2136	-1186	-2783	33	57	273	496	1	Light3
2022-09-29 01:36	2022-09-28 20:36	13.8	4.96	21.18	7794	1477	15433	-1946	-1126	-2940	29	61	271	427	1	Light3
2022-09-29 01:36	2022-09-28 20:36	13.5	4.96	21.16	7380	446	15613	-2185	-986	-2844	27	63	255	405	1	Light3
2022-09-29 01:36	2022-09-28 20:36	13.5	4.96	21.17	9166	1042	14265	-2419	-970	-2668	35	55	264	414	1	Light3
2022-09-29 01:36	2022-09-28 20:36	13.5	4.96	21.16	10101	205	13731	-2645	-947	-2477	39	51	264	168	1	Light3
2022-09-29 01:37	2022-09-28 20:37	13.2	4.96	21.2	11342	331	13179	-2834	-1003	-2264	44	46	266	234	1	Light3
2022-09-29 01:37	2022-09-28 20:37	13.2	4.96	21.22	11663	568	12289	-2956	-1074	-2100	47	43	267	339	1	Light3
2022-09-29 01:37	2022-09-28 20:37	12.8	4.96	21.24	12311	584	11844	-3098	-1099	-1894	49	41	266	338	1	Light3
2022-09-29 01:37	2022-09-28 20:37	12.8	4.96	21.24	13221	1448	10432	-3226	-1167	-1645	55	35	271	426	1	Light3
2022-09-29 01:37	2022-09-28 20:37	12.8	4.96	21.23	14899	1470	8532	-3409	-1215	-1243	64	27	276	484	1	Light3
2022-09-29 01:37	2022-09-28 20:37	12.8	4.96	21.23	15123	1561	5763	-3479	-1323	-920	72	18	285	455	1	Light3
2022-09-29 01:37	2022-09-28 20:37	12.5	4.96	21.22	15474	1192	6134	-3568	-1227	-690	72	18	278	364	1	Light3
2022-09-29 01:37	2022-09-28 20:37	12.5	4.96	21.2	15550	1709	7025	-3064	-83	-2122	69	21	32	413	1	Light3
2022-09-29 01:37	2022-09-28 20:37	12.2	4.96	21.18	12833	513	11045	-2410	699	-2707	53	37	44	386	1	Light3
2022-09-29 01:37	2022-09-28 20:37	12.2	4.96	21.16	10450	405	13458	-1673	704	-3240	41	49	35	394	1	Light3
2022-09-29 01:37	2022-09-28 20:37	11.9	4.96	21.16	8545	-56	15187	-1198	824	-3434	32	58	37	454	1	Light3
2022-09-29 01:37	2022-09-28 20:37	11.9	4.96	21.11	5925	-422	16210	-607	904	-3580	22	68	37	466	1	Light3
2022-09-29 01:57	2022-09-28 20:57	18.6	4.96	20.9	7544	411	15839	-2229	-895	-2834	28	62	252	445	1	Light2
2022-09-29 01:57	2022-09-28 20:57	18.6	4.96	20.97	9895	-142	14502	-2629	-905	-2511	37	53	260	459	1	Light2
2022-09-29 01:57	2022-09-28 20:57	18.6	4.96	20.99	10655	-754	13564	-2792	-885	-2344	41	49	262	450	1	Light2
2022-09-29 01:57	2022-09-28 20:57	18.6	4.96	21.06	11306	-1256	12467	-2986	-713	-2177	45	45	262	391	1	Light2
2022-09-29 01:57	2022-09-28 20:57	18.6	4.96	21.07	12156	-262	12371	-3105	-883	-1956	48	42	262	396	1	Light2
2022-09-29 01:57	2022-09-28 20:57	18.3	4.96	21.08	12052	-45	12248	-3080	-920	-1969	48	42	263	345	1	Light2
2022-09-29 01:57	2022-09-28 20:57	18.3	4.96	21.08	12173	-402	11839	-3075	-885	-1991	49	41	266	426	1	Light2
2022-09-29 01:57	2022-09-28 20:57	18.3	4.96	21.08	13001	-999	10579	-3276	-840	-1710	54	36	267	433	1	Light2
2022-09-29 01:57	2022-09-28 20:57	18.6	4.96	21.09	13465	-922	10435	-3346	-822	-1582	56	34	266	277	1	Light2
2022-09-29 01:58	2022-09-28 20:58	18.6	4.96	21.07	14009	-991	9207	-3464	-794	-1320	60	30	268	384	1	Light2
2022-09-29 01:58	2022-09-28 20:58	18.3	4.96	21.07	14460	-1474	9012	-3483	-775	-1317	62	28	269	421	1	Light2
2022-09-29 01:58	2022-09-28 20:58	18.3	4.96	21.1	13695	-191	9975	-3324	-976	-1544	58	32	270	365	1	Light2
2022-09-29 01:58	2022-09-28 20:58	18.3	4.96	21.1	14130	152	8420	-3455	-989	-1261	63	27	273	330	1	Light2
2022-09-29 01:58	2022-09-28 20:58	18	4.96	21.2	14476	91	8456	-3399	-1162	-1364	64	26	276	425	1	Light2
2022-09-29 01:58	2022-09-28 20:58	17.7	4.96	21.23	15581	531	5548	-3249	570	-1624	74	16	56	366	1	Light2
2022-09-29 01:58	2022-09-28 20:58	17.7	4.96	21.23	13948	40	9468	-2767	779	-2300	60	30	48	473	1	Light2
2022-09-29 01:58	2022-09-28 20:58	17.7	4.96	21.23	13042	380	11381	-2533	821	-2554	52	38	55	364	1	Light2
2022-09-29 01:59	202															

# YYYY-MM-DDTHH:mm:ss.ff	YYYY-MM-DDTHH:mm:ss.ff	Celsius	Volts	mag/arcsec ²	Ax	Ay	Az	Mx	My	Mz	Altitude	Zenith	Azimuth	Vibration	Init/Subs	Location
2022-09-29 02:02	2022-09-28 21:02	13.2	4.96	21.21	12363	366	11825	-2350	887	-2706	50	40	53	434	1	Light2
2022-09-29 02:02	2022-09-28 21:02	13.2	4.96	21.21	12136	706	11962	-2346	892	-2714	49	41	58	392	1	Light2
2022-09-29 02:02	2022-09-28 21:02	13.2	4.96	21.2	12965	-174	10933	-2471	940	-2578	53	37	48	463	1	Light2
2022-09-29 02:02	2022-09-28 21:02	13.2	4.96	21.2	13606	46	10132	-2688	975	-2303	57	33	58	324	1	Light2
2022-09-29 02:02	2022-09-28 21:02	12.8	4.96	21.22	14189	-625	9243	-2815	1012	-2124	61	29	53	392	1	Light2
2022-09-29 02:02	2022-09-28 21:02	12.8	4.96	21.22	14735	-1108	8263	-2930	1054	-1911	64	26	49	394	1	Light2
2022-09-29 02:02	2022-09-28 21:02	12.5	4.96	21.25	15527	1106	5356	-3638	-1175	-495	75	15	277	458	1	Light2
2022-09-29 02:02	2022-09-28 21:02	12.5	4.96	21.12	14722	838	8098	-3515	-1226	-991	65	25	274	446	1	Light2
2022-09-29 02:02	2022-09-28 21:02	12.2	4.96	21.08	12982	-89	11170	-3202	-826	-1875	53	37	267	306	1	Light2
2022-09-29 02:02	2022-09-28 21:02	12.2	4.96	21.09	11347	-101	12398	-2916	-916	-2230	46	44	267	450	1	Light2
2022-09-29 02:02	2022-09-28 21:02	12.2	4.96	21.06	9923	102	13834	-2633	-932	-2531	39	52	263	362	1	Light2
2022-09-29 02:02	2022-09-28 21:02	12.2	4.96	21.05	7819	101	15847	-2306	-911	-2803	28	62	253	315	1	Light2
2022-09-29 02:02	2022-09-28 21:02	11.9	4.96	21.06	6441	623	16029	-2058	-973	-2962	24	66	251	441	1	Light2
2022-09-29 02:02	2022-09-28 21:02	11.9	4.96	21.06	5620	575	17535	-1967	-1010	-3004	19	71	244	382	1	Light2
2022-09-29 02:03	2022-09-28 21:03	11.9	4.96	21.12	4526	659	17148	-1646	-927	-3176	16	74	246	471	1	Light2
2022-09-29 02:12	2022-09-28 21:12	13.8	4.96	21.15	8349	74	15335	-2108	-986	-2923	31	59	269	399	1	Light1
2022-09-29 02:12	2022-09-28 21:12	14.1	4.96	21.15	9014	68	14878	-2261	-949	-2835	34	56	269	361	1	Light1
2022-09-29 02:12	2022-09-28 21:12	14.1	4.96	21.15	10112	141	13981	-2465	-939	-2661	39	51	272	407	1	Light1
2022-09-29 02:12	2022-09-28 21:12	14.1	4.96	21.18	10858	-481	13365	-2585	-894	-2600	42	48	275	499	1	Light1
2022-09-29 02:12	2022-09-28 21:12	14.1	4.96	21.17	9928	120	14442	-2498	-954	-2655	37	53	267	426	1	Light1
2022-09-29 02:12	2022-09-28 21:12	14.1	4.96	21.17	12199	-536	12378	-2840	-971	-2326	48	42	275	379	1	Light1
2022-09-29 02:12	2022-09-28 21:12	14.1	4.96	21.17	12918	7	11156	-3044	-1053	-2034	53	37	275	336	1	Light1
2022-09-29 02:13	2022-09-28 21:13	14.1	4.96	21.18	13651	-600	10250	-3198	-958	-1847	57	33	275	309	1	Light1
2022-09-29 02:13	2022-09-28 21:13	14.1	4.96	21.15	13437	256	9664	-3179	-921	-1885	58	32	279	395	1	Light1
2022-09-29 02:13	2022-09-28 21:13	14.1	4.96	21.14	13896	-269	9212	-3296	-971	-1676	60	30	276	374	1	Light1
2022-09-29 02:13	2022-09-28 21:13	14.1	4.96	21.13	14699	-825	8440	-3400	-930	-1486	64	26	276	291	1	Light1
2022-09-29 02:13	2022-09-28 21:13	14.1	4.96	21.22	15025	1177	7122	-3343	723	-1332	68	22	84	429	1	Light1
2022-09-29 02:13	2022-09-28 21:13	14.1	4.96	21.23	14665	1083	8513	-3193	743	-1661	63	27	80	286	1	Light1
2022-09-29 02:13	2022-09-28 21:13	14.1	4.96	21.24	13300	1168	10121	-2917	826	-2081	56	34	77	411	1	Light1
2022-09-29 02:13	2022-09-28 21:13	14.1	4.96	21.24	12456	943	11879	-2729	833	-2326	50	41	80	396	1	Light1
2022-09-29 02:13	2022-09-28 21:13	14.1	4.96	21.21	11475	1088	12645	-2503	867	-2577	45	45	77	254	1	Light1
2022-09-29 02:13	2022-09-28 21:13	14.1	4.96	21.21	10689	472	13618	-2288	938	-2761	41	49	73	453	1	Light1
2022-09-29 02:13	2022-09-28 21:13	14.1	4.96	21.2	9669	755	14467	-2090	944	-2914	36	54	76	413	1	Light1
2022-09-29 02:13	2022-09-28 21:13	14.1	4.96	21.17	8655	522	15082	-1866	1036	-3052	32	58	76	463	1	Light1
2022-09-29 02:13	2022-09-28 21:13	14.1	4.96	21.17	7825	311	15753	-1674	1060	-3163	29	61	76	452	1	Light1
2022-09-29 02:13	2022-09-28 21:13	14.1	4.96	21.2	6758	470	16041	-1439	1032	-3304	25	65	77	363	1	Light1
2022-09-29 02:13	2022-09-28 21:13	14.1	4.96	21.2	10297	122	13958	-1906	939	-3054	39	51	53	363	1	Light1
2022-09-29 02:14	2022-09-28 21:14	14.1	4.96	21.19	11886	136	12230	-2222	984	-2794	48	43	52	462	1	Light1
2022-09-29 02:14	2022-09-28 21:14	13.8	4.96	21.2	12830	-193	11250	-2493	940	-2566	52	38	51	347	1	Light1
2022-09-29 02:14	2022-09-28 21:14	13.8	4.96	21.22	13642	49	10146	-2713	961	-2292	57	33	59	330	1	Light1
2022-09-29 02:14	2022-09-28 21:14	13.8	4.96	21.21	14285	-5	8738	-2874	855	-2122	62	28	53	234	1	Light1
2022-09-29 02:14	2022-09-28 21:14	13.5	4.96	21.21	14174	629	9068	-2937	862	-2038	61	29	67	438	1	Light1
2022-09-29 02:14	2022-09-28 21:14	13.5	4.96	21.21	15041	-88	6947	-3102	910	-1765	69	21	58	304	1	Light1
2022-09-29 02:14	2022-09-28 21:14	13.5	4.96	21.21	15213	-156	7150	-3097	921	-1712	69	21	60	358	1	Light1
2022-09-29 02:14	2022-09-28 21:14	13.5	4.96	21.31	14239	867	9363	-3127	-1202	-1840	60	30	285	496	1	Light1
2022-09-29 02:15	2022-09-28 21:15	13.2	4.96	21.31	13312	192	10823	-2916	-1089	-2187	54	36	284	471	1	Light1
2022-09-29 02:15	2022-09-28 21:15	13.2	4.96	21.31	12320	591	11931	-2720	-1080	-2397	49	41	285	400	1	Light1
2022-09-29 02:15	2022-09-28 21:15	13.2	4.96	21.3	11372	429	12916	-2532	-1046	-2583	44	46	283	475	1	Light1
2022-09-29 02:15	2022-09-28 21:15	13.2	4.96	21.29	10178	-2	13901	-2283	-933	-2817	39	51	282	487	1	Light1
2022-09-29 02:15	2022-09-28 21:15	13.2	4.96	21.27	9281	-34	14583	-2079	-909	-2969	35	55	282	251	1	Light1
2022-09-29 02:15	2022-09-28 21:15	12.8	4.96	21.24	7732	-31	15479	-1770	-897	-3134	29	61	280	395	1	Light1
2022-09-29 02:15	2022-09-28 21:15	12.8	4.96	21.36	8869	263	15123	-1361	-333	-3424	33	57	327	392	1	Light1
2022-09-29 02:15	2022-09-28 21:15	12.8	4.96	21.47	10407	485	13821	-1699	-373	-3289	40	50	333	494	1	Light1
2022-09-29 02:15	2022-09-28 21:15	12.5	4.96	21.41	10927	459	13113	-1896	-387	-3200	43	47	332	326	1	Light1
2022-09-29 02:15	2022-09-28 21:15	12.5	4.96	21.39	12009	496	11988	-2168	-404	-3036	48	42	334	245	1	Light1
2022-09-29 02:15	2022-09-28 21:15	12.5	4.96	21.39	13075	-385	10832	-2436	-400	-2820	54	36	320	408	1	Light1
2022-09-29 02:15	2022-09-28 21:15	12.2	4.96	21.42	13607	-92	10773	-2544	-488	-2729	55	35	318	334	1	Light1
2022-09-29 02:16	2022-09-28 21:16	12.2	4.96	21.42	14327	144	9093	-2822	-474	-2466	61	29	321	340	1	Light1
2022-09-29 02:16	2022-09-28 21:16	11.9	4.96	21.23	14911	1164	7416	-3669	238	-500	67	23	125	307	1	Light1
2022-09-29 02:16	2022-09-28 21:16	11.9	4.96	21.22	13997	336	9116	-3565	324	-969	61	29	135	478	1	Light1
2022-09-29 02:16	2022-09-28 21:16	11.9	4.96	21.22	13052	262	10956	-3467	349	-1288	54	37	146	345	1	Light1
2022-09-29 02:16	2022-09-28 21:16	11.9	4.96	21.18	12361	40	11753	-3381	332	-1530	50	40	157	386	1	Light1
2022-09-29 02:16	2022-09-28 21:16	11.9	4.96	21.18	11392	-78	13272	-3268	361	-1739	44	46	161	291	1	Light1
2022-09-29 02:16	2022-09-28 21:16	11.6	4.96	21.12	10506	-504	14037	-3042	433	-2073	40	50	162	442	1	Light1
2022-09-29 02:16	2022-09-28 21:16	11.6	4.96	21.05	9834	-384	14169	-2821	735	-2269	38	53	132	348	1	Light1
2022-09-29 02:16	2022-09-28 21:16	11.6	4.96	20.89	11306	-748	12967	-3001	751	-2001	44	46	126	254	1	Light1
2022-09-29 02:16	2022-09-28 21:16	11.6	4.96	21.1	11796	-273	12372	-3133	716	-1816	47	43	123	280	1	Light1
2022-09-29 02:16	2022-09-28 21:16	11.6	4.96	21.08	12616	-640	11893	-3237	718	-1595	50	40	125	441	1	Light1
2022-09-29 02:16	2022-09-28 21:16	11.6	4.96	21.16	13299	-132	10126	-3331	721	-1375	56	34	110	275	1	Light1
2022-09-29 02:16	2022-09-28 21:16	11.6	4.96	21.2	13459	503	8555	-3433	625	-1167	62	29	103	462	1	Light1
2022-09-29 02:16	2022-09-28 21:16	11.2	4.96	21.38	13130	-1151	10969	-2363	174	-2896	54	37	338	374	1	Light1
2022-09-29 02:16	2022-09-28 21:															

# YYYY-MM-DDTHH:mm:ss.ff	YYYY-MM-DDTHH:mm:ss.ff	Celsius	Volts	map/arcsec ²	Ax	Ay	Az	Mx	My	Mz	Altitude	Zenith	Azimuth	Vibration	Init/Subs	Location
2022-10-30 00:22	2022-10-29 19:22	12.8	4.96	20.84	16341	-1537	820	-3521	292	984	85	5	86	438	1	Light4
2022-10-30 00:22	2022-10-29 19:22	12.8	4.96	21.02	15989	-1626	-1552	-3226	212	1709	79	11	63	468	1	Light4
2022-10-30 00:22	2022-10-29 19:22	12.8	4.96	20.91	13661	24576	17696	-31143	4470	390	31	59	74	240	1	Light4
2022-10-30 00:22	2022-10-29 19:22	12.8	4.96	21.08	12184	-368	11966	-2002	-41	-3056	49	41	342	228	1	Light4
2022-10-30 00:22	2022-10-29 19:22	12.8	4.96	20.99	10703	-391	13364	-1650	30	-3308	42	48	345	488	1	Light4
2022-10-30 00:22	2022-10-29 19:22	12.8	4.96	20.98	9650	-559	14458	-1373	-153	-3330	36	54	332	263	1	Light4
2022-10-30 00:22	2022-10-29 19:22	12.8	4.96	20.95	8437	-82	15091	-1025	26	-3526	32	58	349	309	1	Light4
2022-10-30 00:22	2022-10-29 19:22	12.8	4.96	20.77	7861	158	15104	-988	-164	-3420	30	60	340	400	1	Light4
2022-10-30 00:22	2022-10-29 19:22	12.8	4.96	20.93	6645	93	15839	-654	-193	-3442	25	65	338	447	1	Light4
2022-10-30 00:22	2022-10-29 19:22	12.8	4.96	20.52	8130	11	15332	-2242	-961	-2651	30	60	258	283	1	Light4
2022-10-30 00:22	2022-10-29 19:22	12.8	4.96	20.67	10738	431	12932	-2555	-1048	-2406	43	47	274	352	1	Light4
2022-10-30 00:23	2022-10-29 19:23	12.8	4.96	20.77	12570	729	11973	-2979	-1074	-1828	50	40	267	477	1	Light4
2022-10-30 00:23	2022-10-29 19:23	12.5	4.96	20.89	14213	671	9359	-3238	-1169	-1481	60	30	276	247	1	Light4
2022-10-30 00:23	2022-10-29 19:23	12.5	4.96	20.85	15878	966	5788	-3520	-1256	-1389	74	16	295	355	1	Light4
2022-10-30 00:23	2022-10-29 19:23	12.5	4.96	20.85	15485	594	5934	-3528	-1212	-1161	73	17	285	406	1	Light4
2022-10-30 00:23	2022-10-29 19:23	12.2	4.96	20.92	16127	-56	3494	-3302	947	-465	82	8	83	455	1	Light4
2022-10-30 00:23	2022-10-29 19:23	12.2	4.96	20.88	12264	828	12111	-2384	895	-2532	48	42	65	346	1	Light4
2022-10-30 00:23	2022-10-29 19:23	12.2	4.96	21.08	10210	1018	13916	-2143	910	-2739	39	51	76	262	1	Light4
2022-10-30 00:23	2022-10-29 19:23	12.2	4.96	21.08	9112	946	15150	-2000	934	-2988	33	57	80	443	1	Light4
2022-10-30 00:23	2022-10-29 19:23	12.2	4.96	20.95	8125	1396	15748	-1588	972	-3083	29	61	74	465	1	Light4
2022-10-30 00:23	2022-10-29 19:23	12.2	4.96	20.95	6213	1266	15754	-1595	895	-3269	23	67	91	291	1	Light4
2022-10-30 00:23	2022-10-29 19:23	12.2	4.96	20.75	8608	250	15064	-1272	869	-3320	32	58	44	419	1	Light4
2022-10-30 00:23	2022-10-29 19:23	11.9	4.96	20.87	10990	-468	13328	-2081	1107	-2964	42	48	52	295	1	Light4
2022-10-30 00:23	2022-10-29 19:23	11.9	4.96	20.65	12189	-436	12036	-2320	1022	-2791	49	41	47	216	1	Light4
2022-10-30 00:24	2022-10-29 19:24	11.9	4.96	20.77	12905	-500	10996	-2689	1210	-2470	53	37	61	205	1	Light4
2022-10-30 00:24	2022-10-29 19:24	11.9	4.96	20.92	14394	-1262	8495	-2890	1322	-1842	63	27	60	359	1	Light4
2022-10-30 00:24	2022-10-29 19:24	11.9	4.96	20.85	15541	-1550	6303	-3238	1354	-1461	71	19	57	389	1	Light4
2022-10-30 00:24	2022-10-29 19:24	11.9	4.96	20.86	16066	-1803	3481	-3248	1353	-763	80	10	46	406	1	Light4
2022-10-30 00:24	2022-10-29 19:24	11.9	4.96	20.75	15205	-121	7280	-3591	-935	-786	68	22	272	432	1	Light4
2022-10-30 00:24	2022-10-29 19:24	11.9	4.96	20.69	13802	-878	9954	-3427	-699	-1429	58	32	265	434	1	Light4
2022-10-30 00:24	2022-10-29 19:24	11.9	4.96	20.65	12230	-1025	11921	-3277	-370	-1538	49	41	244	290	1	Light4
2022-10-30 00:24	2022-10-29 19:24	11.9	4.96	20.56	9919	-1112	14218	-2969	-329	-2062	38	52	233	407	1	Light4
2022-10-30 00:24	2022-10-29 19:24	11.9	4.96	20.56	8599	-1047	15071	-2587	-674	-2722	32	58	251	447	1	Light4
2022-10-30 00:24	2022-10-29 19:24	11.9	4.96	20.57	8317	907	17696	-26340	4360	384	27	63	97	488	1	Light4
2022-10-30 00:24	2022-10-29 19:24	11.9	4.96	20.52	6136	-976	16209	-1832	-820	-3318	22	68	260	452	1	Light4
2022-10-30 00:24	2022-10-29 19:24	11.9	4.96	20.36	6195	-1234	16294	-1895	-682	-3216	23	67	256	269	1	Light4
2022-10-30 00:24	2022-10-29 19:24	11.9	4.96	20.69	9314	189	14673	-2621	693	-2391	35	55	127	472	1	Light4
2022-10-30 00:24	2022-10-29 19:24	11.9	4.96	20.61	10902	-255	13180	-2864	669	-2018	43	47	126	491	1	Light4
2022-10-30 00:24	2022-10-29 19:24	11.6	4.96	20.84	11989	-470	12533	-3394	375	-1635	47	43	165	478	1	Light4
2022-10-30 00:24	2022-10-29 19:24	11.6	4.96	20.88	13529	-647	10601	-3299	698	-1380	56	34	117	447	1	Light4
2022-10-30 00:24	2022-10-29 19:24	11.6	4.96	20.8	15134	-821	7349	-3280	932	-751	68	22	93	444	1	Light4
2022-10-30 00:25	2022-10-29 19:25	11.6	4.96	21.05	15866	-785	5195	-3318	912	-147	76	14	90	412	1	Light4
2022-10-30 00:25	2022-10-29 19:25	11.6	4.96	20.86	15308	-94	7449	-3051	-388	-2343	68	22	324	384	1	Light4
2022-10-30 00:25	2022-10-29 19:25	11.6	4.96	21.05	14275	-452	9214	-2896	-478	-2354	61	29	306	350	1	Light4
2022-10-30 00:25	2022-10-29 19:25	11.2	4.96	20.99	11666	-767	12546	-2024	-281	-3152	46	44	323	349	1	Light4
2022-10-30 00:25	2022-10-29 19:25	11.2	4.96	20.99	10496	-737	13971	-1688	-29	-3477	40	50	334	478	1	Light4
2022-10-30 00:25	2022-10-29 19:25	11.2	4.96	21.01	9604	-667	14210	-1345	60	-3635	37	53	343	257	1	Light4
2022-10-30 00:25	2022-10-29 19:25	11.2	4.96	20.98	7933	-735	15349	-1143	-243	-3498	30	60	320	291	1	Light4
2022-10-30 00:25	2022-10-29 19:25	11.2	4.96	20.98	7766	-672	15381	-1008	-53	-3646	29	61	334	470	1	Light4
2022-10-30 00:25	2022-10-29 19:25	11.2	4.96	20.85	6860	-759	15838	-1105	-541	-3312	25	65	301	241	1	Light4
2022-10-30 00:25	2022-10-29 19:25	11.2	4.96	20.83	6904	-1023	15817	-838	-205	-3418	26	64	321	494	1	Light4
2022-10-30 00:25	2022-10-29 19:25	11.2	4.96	20.85	9110	-750	14656	-1303	-102	-3379	34	56	331	426	1	Light4
2022-10-30 00:25	2022-10-29 19:25	11.2	4.96	20.62	11025	-922	13206	-1717	336	-3411	43	47	354	353	1	Light4
2022-10-30 00:25	2022-10-29 19:25	11.2	4.96	20.83	12167	-1137	12025	-2034	124	-3138	49	41	339	377	1	Light4
2022-10-30 00:25	2022-10-29 19:25	11.2	4.96	20.83	13076	-1449	10314	-2237	349	-3124	55	35	345	296	1	Light4
2022-10-30 00:25	2022-10-29 19:25	11.2	4.97	20.85	14653	-818	7965	-2813	-27	-2443	65	25	329	400	1	Light4
2022-10-30 00:25	2022-10-29 19:25	11.2	4.96	20.93	15413	-1518	5926	-3098	84	-2072	72	18	312	453	1	Light4
2022-10-30 00:25	2022-10-29 19:25	11.2	4.96	20.97	13369	-413	10101	-3247	688	-1207	57	33	115	431	1	Light4
2022-10-30 00:25	2022-10-29 19:25	11.2	4.96	21.09	10888	-380	13415	-3170	291	-1921	42	48	175	376	1	Light4
2022-10-30 00:25	2022-10-29 19:25	11.2	4.96	20.9	8630	80	14952	-2855	210	-2454	32	58	176	429	1	Light4
2022-10-30 00:25	2022-10-29 19:25	11.2	4.96	20.9	7491	-212	15546	-2667	70	-2616	28	62	192	429	1	Light4
2022-10-30 00:45	2022-10-29 19:45	14.1	4.96	20.78	7817	-16	15319	-1314	1072	-3319	29	61	56	397	1	Light3
2022-10-30 00:45	2022-10-29 19:45	14.5	4.96	20.76	7803	-240	16343	-1322	1082	-3300	28	62	60	342	1	Light3
2022-10-30 00:45	2022-10-29 19:45	14.5	4.96	20.83	10977	-646	13354	-2013	1123	-2874	42	48	52	290	1	Light3
2022-10-30 00:45	2022-10-29 19:45	14.5	4.96	20.88	11249	-312	12051	-2128	1087	-2787	46	44	51	485	1	Light3
2022-10-30 00:45	2022-10-29 19:45	14.5	4.96	20.88	12558	-962	11662	-2319	1146	-2601	50	40	47	360	1	Light3
2022-10-30 00:45	2022-10-29 19:45	14.5	4.96	20.94	13463	-775	10410	-2565	1091	-2354	56	34	50	402	1	Light3
2022-10-30 00:45	2022-10-29 19:45	14.5	4.96	20.97	13968	-902	9578	-2692	1096	-2194	59	31	50	459	1	Light3
2022-10-30 00:45	2022-10-29 19:45	14.5	4.96	21	14654	-1165	8317	-2884	1145	-1880	64	26	53	286	1	Light3
2022-10-30 00:45	2022-10-29 19:45	14.5	4.96	21	15500	-1390	6541	-3023	1152	-1605	71	19	46	336	1	Light3
2022-10-30 00:46	2022-10-29 19:46	14.5	4.96	20.94	15884	884	4619	-3662	-1118	-149	78	12	275	243	1	Light3
2022-10-30 00:46	2022-10-29 19:46															

# YYYY-MM-DDTHH:mm:ss.ff	YYYY-MM-DDTHH:mm:ss.ff	Celsius	Volts	mag/arcsec^2	Ax	Ay	Az	Mx	My	Mz	Altitude	Zenith	Azimuth	Vibration	Init/Subs	Location
2022-10-30 00:47	2022-10-29 19:47	13.8	4.96	20.9	11732	-268	12545	-2667	1053	-2261	46	44	86	481	1	Light3
2022-10-30 00:47	2022-10-29 19:47	13.8	4.96	20.97	12751	-161	11477	-2848	1082	-1986	52	38	86	274	1	Light3
2022-10-30 00:47	2022-10-29 19:47	13.8	4.96	21.06	13975	-513	9600	-3061	1095	-1582	59	31	84	361	1	Light3
2022-10-30 00:47	2022-10-29 19:47	13.8	4.96	21.06	14272	-554	7652	-3178	1094	-1309	66	24	81	373	1	Light3
2022-10-30 00:47	2022-10-29 19:47	13.8	4.96	21.06	15459	-530	6477	-3352	1035	-831	71	19	86	437	1	Light3
2022-10-30 00:47	2022-10-29 19:47	13.8	4.96	21.03	14700	-162	8270	-3090	-846	-1988	65	25	294	410	1	Light3
2022-10-30 00:48	2022-10-29 19:48	13.8	4.96	21.03	12798	85	11081	-2671	-817	-2492	53	37	296	485	1	Light3
2022-10-30 00:48	2022-10-29 19:48	13.8	4.96	20.99	11099	-544	13324	-2170	-780	-2924	43	47	296	323	1	Light3
2022-10-30 00:48	2022-10-29 19:48	13.5	4.96	20.97	8118	322	15244	-1592	-792	-3217	30	60	295	493	1	Light3
2022-10-30 00:48	2022-10-29 19:48	13.2	4.96	20.77	11113	-1088	13150	-3073	-414	-2097	43	47	247	469	1	Light3
2022-10-30 00:48	2022-10-29 19:48	13.2	4.96	20.92	14433	-831	8696	-3597	-637	-990	63	27	265	350	1	Light3
2022-10-30 00:48	2022-10-29 19:48	13.2	4.96	20.96	15916	-916	5182	-3728	-683	-137	76	14	270	327	1	Light3
2022-10-30 00:48	2022-10-29 19:48	13.2	4.96	20.96	15756	-811	4932	-3728	-685	-158	77	13	270	483	1	Light3
2022-10-30 00:49	2022-10-29 19:49	12.8	4.96	20.98	16377	496	565	-3604	-913	824	87	3	40	210	1	Light3
2022-10-30 00:49	2022-10-29 19:49	12.8	4.96	20.98	16546	-834	757	-3628	-914	675	87	3	100	481	1	Light3
2022-10-30 00:49	2022-10-29 19:49	12.8	4.96	21.01	15029	-602	7631	-2871	565	-2228	67	23	14	476	1	Light3
2022-10-30 00:49	2022-10-29 19:49	12.8	4.96	20.85	8524	143	15302	-2037	1028	-2913	32	58	89	434	1	Light3
2022-10-30 01:06	2022-10-29 20:06	14.1	4.96	20.92	11757	-990	12307	-2447	1328	-2337	47	43	73	383	1	Light2
2022-10-30 01:06	2022-10-29 20:06	14.1	4.96	20.98	12957	-607	10651	-2689	1207	-2128	54	36	69	288	1	Light2
2022-10-30 01:07	2022-10-29 20:07	14.1	4.96	21	13509	-110	10343	-2787	1140	-2040	56	34	72	321	1	Light2
2022-10-30 01:07	2022-10-29 20:07	14.5	4.96	21.01	15252	-696	6617	-3151	1111	-1354	71	19	69	240	1	Light2
2022-10-30 01:07	2022-10-29 20:07	14.5	4.96	21.01	15422	-632	7426	-3140	1096	-1389	68	22	73	302	1	Light2
2022-10-30 01:07	2022-10-29 20:07	14.5	4.96	20.85	14672	-174	8588	-3418	-1071	-1296	64	26	274	443	1	Light2
2022-10-30 01:07	2022-10-29 20:07	14.5	4.96	20.7	13167	20	10404	-3177	-1007	-1807	55	35	273	345	1	Light2
2022-10-30 01:07	2022-10-29 20:07	14.5	4.96	20.65	11701	94	12681	-2877	-964	-2221	46	44	268	445	1	Light2
2022-10-30 01:07	2022-10-29 20:07	14.5	4.96	20.57	10282	-60	13983	-2553	-912	-2565	39	51	268	458	1	Light2
2022-10-30 01:07	2022-10-29 20:07	14.5	4.96	20.37	8880	-411	14941	-2318	-850	-2786	33	57	264	313	1	Light2
2022-10-30 01:07	2022-10-29 20:07	14.5	4.96	20.2	7408	-797	15977	-1989	-794	-3015	27	63	263	300	1	Light2
2022-10-30 01:07	2022-10-29 20:07	14.1	4.96	20.3	9710	745	14293	-1973	-630	-3068	37	53	304	378	1	Light2
2022-10-30 01:07	2022-10-29 20:07	14.5	4.96	20.59	11783	-409	12198	-2347	-637	-2807	47	43	302	484	1	Light2
2022-10-30 01:07	2022-10-29 20:07	14.5	4.96	20.61	12853	-753	11640	-2597	-735	-2576	51	39	293	262	1	Light2
2022-10-30 01:07	2022-10-29 20:07	14.1	4.96	20.74	12690	-717	11454	-2562	-659	-2634	51	39	297	310	1	Light2
2022-10-30 01:07	2022-10-29 20:07	14.1	4.96	20.9	15082	-1767	8356	-3009	-667	-2147	64	26	290	453	1	Light2
2022-10-30 01:08	2022-10-29 20:08	14.1	4.96	20.9	15365	-428	6342	-3331	-719	-1627	72	18	291	335	1	Light2
2022-10-30 01:08	2022-10-29 20:08	14.1	4.96	20.97	15191	-112	6765	-3632	331	-310	70	20	121	489	1	Light2
2022-10-30 01:08	2022-10-29 20:08	14.1	4.96	21.02	13876	-226	9304	-3487	435	-1037	60	30	132	391	1	Light2
2022-10-30 01:08	2022-10-29 20:08	14.1	4.96	21.01	12536	65	10872	-3374	438	-1366	53	37	140	339	1	Light2
2022-10-30 01:08	2022-10-29 20:08	14.1	4.96	20.6	10512	-241	13710	-2971	471	-2117	40	50	151	391	1	Light2
2022-10-30 01:08	2022-10-29 20:08	14.1	4.96	20.83	8869	463	15175	-1447	-2574	398	33	57	269	443	1	Light2
2022-10-30 01:08	2022-10-29 20:08	14.1	4.96	20.83	11486	178	12565	-2027	881	-2958	46	44	43	355	1	Light2
2022-10-30 01:08	2022-10-29 20:08	14.1	4.96	20.93	13171	-9	10463	-2496	854	-2542	55	35	45	474	1	Light2
2022-10-30 01:08	2022-10-29 20:08	13.8	4.96	20.95	13902	-452	9710	-2743	1047	-2147	59	31	58	419	1	Light2
2022-10-30 01:08	2022-10-29 20:08	13.8	4.96	20.96	14887	-128	7847	-3048	972	-1725	66	24	66	414	1	Light2
2022-10-30 01:08	2022-10-29 20:08	13.8	4.96	21	15697	-534	5988	-3166	1009	-1431	73	17	61	310	1	Light2
2022-10-30 01:09	2022-10-29 20:09	13.8	4.96	20.96	16056	251	4472	-3670	-1006	-304	79	11	274	242	1	Light2
2022-10-30 01:09	2022-10-29 20:09	13.8	4.96	20.96	15926	-191	5186	-3670	-966	-403	76	14	273	455	1	Light2
2022-10-30 01:09	2022-10-29 20:09	13.8	4.96	20.96	14815	-88	8095	-3604	-966	-778	65	25	269	311	1	Light2
2022-10-30 01:09	2022-10-29 20:09	13.8	4.96	20.82	13725	-273	10041	-3388	-908	-1447	58	32	267	396	1	Light2
2022-10-30 01:09	2022-10-29 20:09	13.5	4.96	20.52	10906	296	13307	-2899	-878	-2248	42	48	259	345	1	Light2
2022-10-30 01:09	2022-10-29 20:09	13.5	4.96	20.46	8919	-125	15080	-2544	-846	-2605	33	57	253	339	1	Light2
2022-10-30 01:09	2022-10-29 20:09	13.5	4.96	20.58	8634	-639	15048	-1201	-92	-3488	32	58	332	472	1	Light2
2022-10-30 01:09	2022-10-29 20:09	13.5	4.96	19.82	8194	-967	15736	-1112	-129	-3511	30	60	330	452	1	Light2
2022-10-30 01:09	2022-10-29 20:09	13.5	4.96	20.53	10582	-545	13431	-1674	-83	-3291	41	49	330	425	1	Light2
2022-10-30 01:09	2022-10-29 20:09	13.5	4.96	20.87	11516	-215	12529	-2032	-217	-3095	46	44	332	332	1	Light2
2022-10-30 01:09	2022-10-29 20:09	13.5	4.96	20.95	13466	-656	10357	-2453	-175	-2777	56	34	327	307	1	Light2
2022-10-30 01:09	2022-10-29 20:09	13.5	4.96	21.07	14995	389	7116	-2984	-355	-2230	69	21	335	373	1	Light2
2022-10-30 01:09	2022-10-29 20:09	13.2	4.96	21.05	15105	619	7116	-3724	-434	-331	69	21	262	429	1	Light2
2022-10-30 01:10	2022-10-29 20:10	13.2	4.96	20.94	14494	-234	10506	-3631	-320	-911	58	32	246	475	1	Light2
2022-10-30 01:10	2022-10-29 20:10	13.2	4.96	20.35	10867	229	13319	-2936	-859	-2188	42	48	256	447	1	Light2
2022-10-30 01:10	2022-10-29 20:10	12.8	4.96	20.64	12549	-793	11738	-2506	-779	-1842	50	40	262	188	1	Light2
2022-10-30 01:10	2022-10-29 20:10	12.8	4.96	20.93	15298	11	6745	-3594	-944	-815	70	20	274	378	1	Light2
2022-10-30 01:19	2022-10-29 20:19	13.8	4.96	20.97	4872	416	16570	-1041	1214	-3381	18	72	81	448	0	Light1
2022-10-30 01:19	2022-10-29 20:19	13.8	4.96	20.85	6559	-690	16343	-1382	1263	-3236	24	66	76	309	1	Light1
2022-10-30 01:19	2022-10-29 20:19	14.1	4.96	20.85	7862	-1050	15444	-1561	1308	-3109	29	61	66	446	1	Light1
2022-10-30 01:19	2022-10-29 20:19	14.1	4.96	20.84	8843	-389	14771	-1833	1307	-2920	33	57	73	487	1	Light1
2022-10-30 01:20	2022-10-29 20:20	14.1	4.96	20.89	9883	-1693	14132	-1995	1407	-2778	38	52	66	254	1	Light1
2022-10-30 01:20	2022-10-29 20:20	14.1	4.96	20.84	9678	-1615	14442	-2007	1428	-2734	36	54	72	367	1	Light1
2022-10-30 01:20	2022-10-29 20:20	14.1	4.96	20.89	9833	-1220	14109	-2027	1341	-2763	38	52	69	267	1	Light1
2022-10-30 01:20	2022-10-29 20:20	14.1	4.96	20.95	10968	-1231	13173	-2319	1320	-2502	43	47	73	408	1	Light1
2022-10-30 01:20	2022-10-29 20:20	14.1	4.96	21	11949	-1333	12119	-2521	4592	398	48	42	90	288	1	Light1
2022-10-30 01:20	2022-10-29 20:20	14.1	4.96	21.02	14170	-968	9353	-2990	1190	-1655	60	30	77	215	1	Light1
2022-10-30 01:20	2022-10-29 20:20	14.1	4.9													

# YYYY-MM-DDTHH:mm:ss.ff	YYYY-MM-DDTHH:mm:ss.ff	Celsius	Volts	map/arcsec^2	Ax	Ay	Az	Mx	My	Mz	Altitude	Zenith	Azimuth	Vibration	Init/Subs	Location
2022-10-30 01:22	2022-10-29 20:22	13.5	4.96	21.09	11914	1934	12832	-2178	-790	-2927	46	44	327	379	1	Light1
2022-10-30 01:22	2022-10-29 20:22	13.5	4.96	20.98	10046	1080	13678	-1612	-590	-3285	39	51	331	434	1	Light1
2022-10-30 01:22	2022-10-29 20:22	13.5	4.96	21.03	7791	1627	15426	-1007	-519	-3467	29	61	338	351	1	Light1
2022-10-30 01:22	2022-10-29 20:22	13.5	4.96	21.04	9054	724	14592	-1555	-691	-3264	34	56	314	458	1	Light1
2022-10-30 01:22	2022-10-29 20:22	13.5	4.96	20.99	10300	62	14030	-1867	-696	-3109	39	51	308	298	1	Light1
2022-10-30 01:23	2022-10-29 20:23	13.5	4.96	21.01	11900	533	12343	-2218	-762	-2896	47	43	313	460	1	Light1
2022-10-30 01:23	2022-10-29 20:23	13.5	4.96	21.06	13507	388	10500	-2604	-771	-2575	56	34	310	488	1	Light1
2022-10-30 01:23	2022-10-29 20:23	13.2	4.96	21.03	15712	-415	5512	-3248	-632	-1810	75	15	302	418	1	Light1
2022-10-30 01:23	2022-10-29 20:23	13.2	4.96	21.12	582	24578	17440	26753	4476	392	1	89	130	-3887	1	Light1
2022-10-30 01:23	2022-10-29 20:23	13.2	4.96	21.11	14199	-221	9469	-3580	263	-852	60	30	164	253	1	Light1
2022-10-30 01:23	2022-10-29 20:23	13.2	4.96	20.92	11953	-429	12289	-3303	271	-1642	48	42	177	486	1	Light1
2022-10-30 01:23	2022-10-29 20:23	13.2	4.96	20.92	9368	-461	14756	-2888	363	-2262	35	55	171	432	1	Light1
2022-10-30 01:23	2022-10-29 20:23	12.8	4.96	20.92	5242	613	16844	-863	990	-3495	19	71	67	476	1	Light1
2022-10-30 01:23	2022-10-29 20:23	12.8	4.96	20.85	7432	891	15469	-1319	1012	-3326	28	62	65	342	1	Light1
2022-10-30 01:23	2022-10-29 20:23	12.8	4.96	20.84	9615	186	13863	-1802	1079	-3055	38	52	57	303	1	Light1
2022-10-30 01:23	2022-10-29 20:23	12.8	4.96	20.87	11400	-521	12719	-2177	1142	-2727	45	45	56	327	1	Light1
2022-10-30 01:23	2022-10-29 20:23	12.8	4.96	20.95	13041	-758	11069	-2555	1204	-2307	53	37	61	190	1	Light1
2022-11-29 00:24	2022-11-28 19:24	20.3	4.96	20.1	7986	-759	14947	-1488	1283	-3077	31	60	61	471	1	Light3
2022-11-29 00:24	2022-11-28 19:24	20.3	4.96	20.13	9385	-568	14607	-1754	1205	-2951	35	55	61	336	1	Light3
2022-11-29 00:24	2022-11-28 19:24	20.3	4.96	20.15	10134	-396	13997	-1911	1171	-2846	39	51	62	421	1	Light3
2022-11-29 00:24	2022-11-28 19:24	19.9	4.96	20.19	11575	-331	12621	-2180	1161	-2630	46	44	60	326	1	Light3
2022-11-29 00:24	2022-11-28 19:24	20.3	4.96	20.12	5963	-1014	15926	-1035	1376	-3246	22	68	64	494	1	Light3
2022-11-29 00:24	2022-11-28 19:24	19.9	4.96	20.23	12943	-1292	11016	-2453	1255	-2284	53	37	56	362	1	Light3
2022-11-29 00:24	2022-11-28 19:24	19.9	4.96	20.28	14381	-779	8568	-2836	1195	-1773	63	27	64	425	1	Light3
2022-11-29 00:24	2022-11-28 19:24	19.9	4.96	20.17	15695	96	5742	-3541	-1006	-628	74	16	275	446	1	Light3
2022-11-29 00:24	2022-11-28 19:24	19.9	4.96	19.98	13093	-422	11279	-3142	-908	-1719	53	37	267	416	1	Light3
2022-11-29 00:25	2022-11-28 19:25	19.9	4.96	19.81	10672	-203	13580	-2719	-824	-2295	41	49	261	494	1	Light3
2022-11-29 00:25	2022-11-28 19:25	19.6	4.96	19.69	8849	-630	14940	-2369	-763	-2643	33	57	259	447	1	Light3
2022-11-29 00:25	2022-11-28 19:25	19.6	4.96	19.61	6931	-640	15850	-2060	-689	-2888	26	64	253	318	1	Light3
2022-11-29 00:25	2022-11-28 19:25	19.3	4.96	19.61	5426	-1117	16570	-1751	-569	-3087	20	70	250	437	1	Light3
2022-11-29 00:25	2022-11-28 19:25	19.3	4.96	19.07	5322	-1141	16583	-2083	-198	-2943	19	71	222	445	1	Light3
2022-11-29 00:25	2022-11-28 19:25	19.3	4.96	19.14	7547	-1308	15409	-2455	-263	-2640	28	62	232	469	1	Light3
2022-11-29 00:25	2022-11-28 19:25	19.3	4.96	19.42	9327	-1351	14361	-2724	-305	-2382	36	54	240	289	1	Light3
2022-11-29 00:25	2022-11-28 19:25	19	4.96	19.64	11006	-1500	12839	-3041	-336	-1973	44	46	246	440	1	Light3
2022-11-29 00:26	2022-11-28 19:26	18.6	4.96	19.1	13232	-1473	10437	-3364	-402	-1386	55	35	256	261	1	Light3
2022-11-29 00:26	2022-11-28 19:26	18.3	4.96	20.1	14959	-1152	7522	-3595	-519	-597	67	23	266	382	1	Light3
2022-11-29 00:26	2022-11-28 19:26	18.3	4.97	20.3	15118	-205	6960	-2894	785	-1935	69	21	42	369	1	Light3
2022-11-29 00:26	2022-11-28 19:26	18	4.96	20.28	12961	-681	10983	-2313	995	-2560	53	37	41	282	1	Light3
2022-11-29 00:26	2022-11-28 19:26	18	4.96	20.28	11414	-937	13261	-1986	1084	-2811	44	46	45	324	1	Light3
2022-11-29 00:26	2022-11-28 19:26	18	4.96	20.24	11164	-773	12811	-1816	1091	-2923	44	46	39	301	1	Light3
2022-11-29 00:26	2022-11-28 19:26	18	4.96	20.23	8599	-313	14828	-1280	1046	-3254	33	57	44	361	1	Light3
2022-11-29 00:26	2022-11-28 19:26	18	4.96	20.14	7863	-849	15603	-1155	1111	-3285	29	61	45	409	1	Light3
2022-11-29 00:26	2022-11-28 19:26	17.7	4.96	20.03	4961	-628	16647	-518	1197	-3442	18	72	51	189	1	Light3
2022-11-29 00:26	2022-11-28 19:26	17.7	4.96	20.09	2667	-611	17297	38	1181	-3498	10	80	49	339	1	Light3
2022-11-29 00:26	2022-11-28 19:26	17.7	4.97	20.33	1079	-908	17538	349	1293	-3457	4	86	52	306	1	Light3
2022-11-29 00:26	2022-11-28 19:26	17.7	4.96	20.68	1344	-584	17521	535	890	-3510	5	85	31	457	1	Light3
2022-11-29 00:26	2022-11-28 19:26	17.4	4.96	20.56	4236	-794	17012	-61	833	-3550	15	75	26	391	1	Light3
2022-11-29 00:26	2022-11-28 19:26	17.4	4.96	20.32	6592	-904	16096	-581	844	-3505	24	66	25	497	1	Light3
2022-11-29 00:26	2022-11-28 19:26	17	4.96	20.22	8971	-898	14610	-1123	814	-3368	34	56	22	446	1	Light3
2022-11-29 00:26	2022-11-28 19:26	17	4.96	20.28	12443	-1015	11878	-2000	723	-2917	50	40	14	391	1	Light3
2022-11-29 00:26	2022-11-28 19:26	17	4.96	20.31	13801	-1053	9843	-2387	765	-2576	58	32	16	366	1	Light3
2022-11-29 00:26	2022-11-28 19:26	16.7	4.96	20.33	15405	-991	6699	-2853	748	-2017	70	20	15	358	1	Light3
2022-11-29 00:26	2022-11-28 19:26	16.7	4.96	20.32	15969	-1286	4651	-3091	711	-1620	77	13	352	449	1	Light3
2022-11-29 00:26	2022-11-28 19:26	16.7	4.96	20.32	16471	-352	1200	-3353	644	-1007	89	1	276	316	1	Light3
2022-11-29 00:27	2022-11-28 19:27	16.4	4.96	20.14	15177	-162	7319	-3625	-157	-330	68	22	254	318	1	Light3
2022-11-29 00:27	2022-11-28 19:27	16.4	4.96	19.84	11958	-1009	11924	-3291	35	-1508	48	42	216	280	1	Light3
2022-11-29 00:27	2022-11-28 19:27	16.4	4.96	19.83	10610	-1139	13208	-3126	85	-1818	42	48	208	417	1	Light3
2022-11-29 00:27	2022-11-28 19:27	16.4	4.96	19.4	7860	-1190	15289	-2593	130	-2523	29	61	204	427	1	Light3
2022-11-29 00:27	2022-11-28 19:27	16.4	4.96	19.3	7683	-1113	15401	-2581	142	-2515	29	61	201	345	1	Light3
2022-11-29 00:27	2022-11-28 19:27	16.4	4.96	19.13	5994	-1040	16292	-2284	174	-2797	22	68	196	487	1	Light3
2022-11-29 00:27	2022-11-28 19:27	16.1	4.96	19.21	3867	-1203	16660	-1832	240	-3102	14	76	195	498	1	Light3
2022-11-29 00:27	2022-11-28 19:27	16.1	4.96	19.23	1980	-1234	17134	-1539	297	-3259	7	83	189	495	1	Light3
2022-11-29 00:27	2022-11-28 19:27	15.7	4.96	20.47	386	-904	17472	664	112	-3471	2	89	344	292	1	Light3
2022-11-29 00:27	2022-11-28 19:27	15.7	4.96	20.5	3522	-1187	16919	-22	87	-3577	13	77	338	464	1	Light3
2022-11-29 00:27	2022-11-28 19:27	15.4	4.96	20.3	6623	-1533	15768	-667	99	-3536	25	65	334	479	1	Light3
2022-11-29 00:27	2022-11-28 19:27	15.4	4.96	20.29	8549	-2150	14962	-1160	87	-3425	32	58	324	457	1	Light3
2022-11-29 00:27	2022-11-28 19:27	15.4	4.96	20.28	10360	-1552	13528	-1676	38	-3224	40	50	327	416	1	Light3
2022-11-29 00:27	2022-11-28 19:27	15.1	4.96	20.31	12351	-1509	11684	-2150	-60	-2938	50	40	322	228	1	Light3
2022-11-29 00:27	2022-11-28 19:27	15.1	4.96	20.31	12189	-1119	11596	-2149	-69	-2928	50	40	326	294	1	Light3
2022-11-29 00:27	2022-11-28 19:27	15.1	4.96	20.35	14396	-1150	8866	-2661	-216	-2471	62	28	316	185	1	Light3
2022-11-29 00:28	2022-11-28 19:28	14.8	4.96	20.33	15373	-330	6840	-3033	-441	-2017	70	20	311	469	1	Light3
2022-11-29 00:28	2022-11-28 19:28	14.5	4.96</													

# YYYY-MM-DDTHH:mm:ss.ff	YYYY-MM-DDTHH:mm:ss.ff	Celsius	Volts	mag/arcsec ²	Ax	Ay	Az	Mx	My	Mz	Altitude	Zenith	Azimuth	Vibration	Init/Subs	Location
2022-11-29 00:47	2022-11-28 19:47	17.7	4.96	20.24	10328	-270	13078	-1969	1214	-2783	41	49	60	262	1	Light2
2022-11-29 00:47	2022-11-28 19:47	17.7	4.96	20.25	11927	-499	12295	-2406	1170	-2446	47	43	68	473	1	Light2
2022-11-29 00:47	2022-11-28 19:47	17.7	4.96	20.3	13228	-765	10831	-2667	1173	-2123	54	36	68	172	1	Light2
2022-11-29 00:47	2022-11-28 19:47	17.7	4.96	20.33	14170	-543	9217	-2881	1152	-1812	61	29	70	452	1	Light2
2022-11-29 00:47	2022-11-28 19:47	17.7	4.96	20.33	15292	-810	7127	-3035	1164	-1504	69	21	64	382	1	Light2
2022-11-29 00:47	2022-11-28 19:47	17.7	4.96	20.37	15783	-955	4802	-3218	1156	-975	77	13	68	316	1	Light2
2022-11-29 00:47	2022-11-28 19:47	17.7	4.96	20.38	16777	-844	943	-3338	1100	-453	87	3	281	214	1	Light2
2022-11-29 00:47	2022-11-28 19:47	17.4	4.96	20.29	15979	-1048	-2995	-3269	1159	677	75	15	274	286	1	Light2
2022-11-29 00:48	2022-11-28 19:48	17.4	4.96	20.11	14141	184	8995	-3338	-1022	-1416	61	29	273	167	1	Light2
2022-11-29 00:48	2022-11-28 19:48	17.4	4.96	20.11	14369	-307	9081	-3303	-979	-1473	62	29	274	302	1	Light2
2022-11-29 00:48	2022-11-28 19:48	17.4	4.96	20.04	12306	-83	11761	-2908	-977	-2116	50	40	273	374	1	Light2
2022-11-29 00:48	2022-11-28 19:48	17.4	4.96	19.84	9807	-475	14335	-2409	-886	-2653	37	53	269	272	1	Light2
2022-11-29 00:48	2022-11-28 19:48	17.4	4.96	19.82	8514	-28	14968	-2104	-879	-2875	32	58	271	488	1	Light2
2022-11-29 00:48	2022-11-28 19:48	17	4.96	19.9	6722	-410	15848	-1771	-799	-3092	25	65	267	493	1	Light2
2022-11-29 00:48	2022-11-28 19:48	17	4.96	19.92	6180	-476	16335	-1710	-769	-3124	23	68	263	445	1	Light2
2022-11-29 00:48	2022-11-28 19:48	17	4.96	20.1	4262	-458	16541	-1339	-690	-3306	16	74	258	478	1	Light2
2022-11-29 00:48	2022-11-28 19:48	17	4.96	20.46	4859	-441	16319	-1911	-479	-3093	18	72	233	497	1	Light2
2022-11-29 00:48	2022-11-28 19:48	16.7	4.96	20	6819	-735	16010	-2307	-484	-2821	25	65	236	197	1	Light2
2022-11-29 00:48	2022-11-28 19:48	16.7	4.96	19.93	8561	-995	14962	-2619	-492	-2560	32	58	242	456	1	Light2
2022-11-29 00:48	2022-11-28 19:48	16.7	4.96	19.84	10378	-832	13891	-2935	-549	-2206	40	50	247	484	1	Light2
2022-11-29 00:48	2022-11-28 19:48	16.7	4.96	19.9	12751	-178	11292	-3340	-701	-1526	52	38	256	280	1	Light2
2022-11-29 00:48	2022-11-28 19:48	16.4	4.96	19.98	14709	66	8434	-3567	-834	-859	64	26	267	480	1	Light2
2022-11-29 00:48	2022-11-28 19:48	16.4	4.96	20.17	15961	610	5084	-3652	-913	-240	76	14	273	400	1	Light2
2022-11-29 00:48	2022-11-28 19:48	16.4	4.96	20.32	16413	500	1412	-3609	-946	604	87	3	290	304	1	Light2
2022-11-29 00:48	2022-11-28 19:48	16.4	4.96	20.32	16182	636	-2796	-3414	-1026	1255	76	14	74	231	1	Light2
2022-11-29 00:48	2022-11-28 19:48	16.4	4.96	20.34	15919	808	-3032	-3308	-944	1517	75	15	64	470	1	Light2
2022-11-29 00:49	2022-11-28 19:49	16.1	4.96	20.36	13858	-455	9348	-2585	955	-2348	60	30	42	273	1	Light2
2022-11-29 00:49	2022-11-28 19:49	16.1	4.96	20.33	11897	-623	12274	-1991	-1050	-2878	47	43	38	404	1	Light2
2022-11-29 00:49	2022-11-28 19:49	16.1	4.96	20.33	10036	-1076	13993	-1574	1143	-3136	38	52	37	205	1	Light2
2022-11-29 00:49	2022-11-28 19:49	15.7	4.96	20.63	7076	-1226	15797	-880	1215	-3407	26	64	42	389	1	Light2
2022-11-29 00:49	2022-11-28 19:49	15.7	4.96	20.8	4453	-656	16814	-110	330	-3635	16	74	360	316	1	Light2
2022-11-29 00:49	2022-11-28 19:49	15.7	4.96	20.8	5843	-537	16279	-454	312	-3616	22	69	0	364	1	Light2
2022-11-29 00:49	2022-11-28 19:49	15.4	4.96	20.37	8786	-1005	14633	-1054	271	-3499	34	57	351	481	1	Light2
2022-11-29 00:49	2022-11-28 19:49	15.4	4.96	20.37	11513	-455	12420	-1781	98	-3212	46	44	349	392	1	Light2
2022-11-29 00:49	2022-11-28 19:49	15.4	4.96	20.4	13653	-296	10406	-2444	33	-2738	56	34	345	378	1	Light2
2022-11-29 00:49	2022-11-28 19:49	15.4	4.96	20.39	15230	-250	7019	-2909	31	-2256	69	21	344	456	1	Light2
2022-11-29 00:49	2022-11-28 19:49	15.1	4.96	20.26	16133	263	4262	-3686	-208	278	79	11	271	312	1	Light2
2022-11-29 00:49	2022-11-28 19:49	14.8	4.96	20.24	14285	103	9204	-3607	-170	-810	61	29	239	267	1	Light2
2022-11-29 00:49	2022-11-28 19:49	14.8	4.96	20.19	12458	-375	11396	-3398	1	-1429	51	39	213	415	1	Light2
2022-11-29 00:49	2022-11-28 19:49	14.8	4.96	20.18	9789	-975	14151	-2976	200	-2145	37	53	195	485	1	Light2
2022-11-29 00:49	2022-11-28 19:49	14.8	4.96	20.44	7519	-924	15251	-2573	234	-2613	29	62	192	490	1	Light2
2022-11-29 00:49	2022-11-28 19:49	14.5	4.96	20.82	3507	-369	17023	-1868	271	-3164	13	77	180	360	1	Light2
2022-11-29 00:49	2022-11-28 19:49	14.5	4.96	21.67	1838	-455	17350	-1541	231	-3342	7	83	183	404	1	Light2
2022-11-29 00:50	2022-11-28 19:50	14.5	4.96	21.41	3410	-853	16393	-389	-365	-3549	13	77	304	347	1	Light2
2022-11-29 00:50	2022-11-28 19:50	14.5	4.96	21.41	6678	-1034	15929	-997	-377	-3470	25	65	306	353	1	Light2
2022-11-29 00:50	2022-11-28 19:50	14.5	4.96	20.74	8078	-1645	15091	-1376	-342	-3376	30	60	301	395	1	Light2
2022-11-29 00:50	2022-11-28 19:50	14.1	4.96	20.27	10242	-2234	13718	-1923	-295	-3124	39	51	299	354	1	Light2
2022-11-29 00:50	2022-11-28 19:50	14.1	4.96	20.17	11897	-2509	12276	-2309	-297	-2863	47	43	296	481	1	Light2
2022-11-29 00:50	2022-11-28 19:50	13.8	4.96	20.2	13677	-2050	9479	-2802	-335	-2387	59	32	294	305	1	Light2
2022-11-29 00:50	2022-11-28 19:50	13.8	4.96	20.24	15078	-2140	7085	-3194	-364	-1866	68	22	286	305	1	Light2
2022-11-29 00:50	2022-11-28 19:50	13.8	4.96	20.26	15922	-2927	3944	-3472	-236	-1300	76	14	276	389	1	Light2
2022-11-29 00:50	2022-11-28 19:50	13.5	4.96	20.25	15970	-4434	156	-3569	235	-734	75	15	270	434	1	Light2
2022-11-29 00:50	2022-11-28 19:50	13.5	4.96	20.27	15471	-3518	-3463	-3678	9	137	70	21	79	413	1	Light2
2022-11-29 00:50	2022-11-28 19:50	13.5	4.96	20.25	14389	-3783	-6104	-3577	88	774	60	30	116	471	1	Light2
2022-11-29 00:50	2022-11-28 19:50	13.2	4.96	20.48	7935	-659	15294	-2349	872	-2665	30	60	126	327	1	Light2
2022-11-29 00:50	2022-11-28 19:50	13.2	4.96	20.49	5306	-184	16432	-1886	848	-3049	20	71	129	249	1	Light2
2022-11-29 00:50	2022-11-28 19:50	13.2	4.96	20.88	3205	436	16865	-1502	802	-3282	12	78	131	498	1	Light2
2022-11-29 00:50	2022-11-28 19:50	13.2	4.96	20.88	915	-7	18076	-1110	846	-3435	3	87	139	320	1	Light2
2022-11-29 00:50	2022-11-28 19:50	12.8	4.96	20.68	4607	-228	14912	-1374	-648	-3306	19	71	265	313	1	Light2
2022-11-29 00:50	2022-11-28 19:50	12.8	4.96	19.93	7507	-61	15085	-2172	-763	-2881	29	61	257	227	1	Light2
2022-11-29 00:50	2022-11-28 19:50	12.8	4.96	19.75	9103	-496	14525	-2551	-773	-2592	35	55	256	349	1	Light2
2022-11-29 00:50	2022-11-28 19:50	12.8	4.96	19.86	11715	-782	12448	-2999	-786	-2083	47	44	263	418	1	Light2
2022-11-29 00:50	2022-11-28 19:50	12.8	4.96	19.76	10011	-990	14055	-2675	-693	-2484	38	52	259	96	1	Light2
2022-11-29 00:51	2022-11-28 19:51	12.5	4.96	19.97	13211	-768	10663	-3252	-803	-1696	55	35	267	471	1	Light2
2022-11-29 00:51	2022-11-28 19:51	12.2	4.96	20.36	15416	-330	6729	-3014	955	-1749	71	20	53	427	1	Light2
2022-11-29 00:51	2022-11-28 19:51	11.9	4.96	20.31	12148	-1269	12104	-2157	1176	-2702	48	42	42	476	1	Light2
2022-11-29 00:51	2022-11-28 19:51	11.9	4.96	20.3	9156	-702	14592	-1565	1212	-3119	35	55	51	260	1	Light2
2022-11-29 00:51	2022-11-28 19:51	11.9	4.96	20.3	7802	-305	15257	-1295	1235	-3246	29	61	57	404	1	Light2
2022-11-29 00:51	2022-11-28 19:51	11.9	4.96	20.74	4584	-935	16520	-501	1361	-3449	17	73	56	293	1	Light2
2022-11-29 01:03	2022-11-28 20:03	14.8	4.96	20.47	3454	-1203	16879	-743	1486	-3343	13	77	80	381	1	Light1
2022-11-29 01:03	2022-11-28 20:03	14.8	4.96	20.3	5520	-999	16327	-1195	1425	-3208	20	70	78	207	1	Light1
2022-11-29 01:03	2022-11-28 20:03	14.8	4.96	20.27	8											

# YYYY-MM-DDTHH:mm:ss.ff	YYYY-MM-DDTHH:mm:ss.ff	Celsius	Volts	map/arcsec^2	Ax	Ay	Az	Mx	My	Mz	Altitude	Zenith	Azimuth	Vibration	Init/Subs	Location
2022-11-29 01:04	2022-11-28 20:04	14.8	4.96	20.41	15124	-266	7137	-2927	792	-1980	69	21	41	447	1	Light1
2022-11-29 01:04	2022-11-28 20:04	14.8	4.96	20.43	13605	-348	10061	-2485	922	-2515	57	33	40	367	1	Light1
2022-11-29 01:04	2022-11-28 20:04	14.5	4.96	20.41	11273	-354	12819	-1895	988	-2996	45	46	39	478	1	Light1
2022-11-29 01:04	2022-11-28 20:04	14.5	4.96	20.38	8863	-731	14592	-1315	1138	-3286	34	56	42	326	1	Light1
2022-11-29 01:04	2022-11-28 20:04	14.5	4.96	20.45	6963	-959	15944	-898	1148	-3431	26	64	44	498	1	Light1
2022-11-29 01:04	2022-11-28 20:04	14.5	4.96	20.48	5392	-368	16220	-544	1183	-3495	20	70	49	364	1	Light1
2022-11-29 01:04	2022-11-28 20:04	14.5	4.96	20.62	3899	-617	16894	-230	1206	-3525	14	76	50	409	1	Light1
2022-11-29 01:04	2022-11-28 20:04	14.5	4.96	20.88	2586	-373	16942	85	1210	-3544	10	81	50	470	1	Light1
2022-11-29 01:05	2022-11-28 20:05	14.1	4.96	21.01	695	-410	17341	451	1277	-3512	3	87	53	337	1	Light1
2022-11-29 01:05	2022-11-28 20:05	14.1	4.96	20.85	4364	-179	16681	-48	571	-3649	16	74	18	440	1	Light1
2022-11-29 01:05	2022-11-28 20:05	14.1	4.96	20.59	7896	-430	15069	-803	538	-3564	30	60	13	377	1	Light1
2022-11-29 01:05	2022-11-28 20:05	14.1	4.96	20.43	10373	180	13338	-1476	349	-3348	41	49	11	375	1	Light1
2022-11-29 01:05	2022-11-28 20:05	14.1	4.96	20.43	13176	253	10316	-2166	259	-2962	56	34	8	469	1	Light1
2022-11-29 01:05	2022-11-28 20:05	13.8	4.96	20.44	12813	95	11067	-2110	292	-2999	53	37	7	488	1	Light1
2022-11-29 01:05	2022-11-28 20:05	13.8	4.96	20.44	14333	7	8896	-2583	177	-2611	62	28	1	350	1	Light1
2022-11-29 01:05	2022-11-28 20:05	13.8	4.96	20.44	14309	60	8903	-2572	201	-2612	62	28	3	382	1	Light1
2022-11-29 01:05	2022-11-28 20:05	13.8	4.96	20.44	15800	695	5560	-2952	90	-2195	75	16	18	395	1	Light1
2022-11-29 01:05	2022-11-28 20:05	13.8	4.96	20.44	15543	540	6300	-2943	131	-2190	72	18	15	319	1	Light1
2022-11-29 01:05	2022-11-28 20:05	13.8	4.96	20.4	16058	762	4309	-3237	71	-1753	79	11	31	371	1	Light1
2022-11-29 01:05	2022-11-28 20:05	13.8	4.96	20.37	16441	839	1812	-3477	54	-1207	86	4	76	356	1	Light1
2022-11-29 01:05	2022-11-28 20:05	13.5	4.96	20.26	15968	230	5066	-3701	-74	147	77	14	270	407	1	Light1
2022-11-29 01:05	2022-11-28 20:05	13.5	4.96	20.11	14634	-452	8531	-3608	64	-682	64	26	222	485	1	Light1
2022-11-29 01:05	2022-11-28 20:05	13.5	4.96	20.12	14505	-244	8681	-3616	74	-685	63	27	214	242	1	Light1
2022-11-29 01:05	2022-11-28 20:05	13.5	4.96	20.03	12675	-720	11117	-3364	199	-1428	52	38	195	226	1	Light1
2022-11-29 01:05	2022-11-28 20:05	13.5	4.96	20	11150	-981	13155	-3131	278	-1876	43	47	188	493	1	Light1
2022-11-29 01:05	2022-11-28 20:05	13.5	4.96	20	9152	-358	14470	-2825	223	-2335	35	55	183	402	1	Light1
2022-11-29 01:05	2022-11-28 20:05	13.5	4.96	20.03	6175	-901	17140	-2444	276	-2736	22	69	185	416	1	Light1
2022-11-29 01:05	2022-11-28 20:05	13.2	4.96	20.18	4991	-852	17415	-2175	343	-2944	17	73	181	386	1	Light1
2022-11-29 01:05	2022-11-28 20:05	13.2	4.96	20.69	2022	-877	17127	-1545	428	-3318	7	83	177	274	1	Light1
2022-11-29 01:05	2022-11-28 20:05	13.2	4.96	21.28	3469	-609	17071	-1546	992	-3214	13	77	131	333	1	Light1
2022-11-29 01:05	2022-11-28 20:05	13.2	4.96	20.96	5667	-743	16239	-1971	976	-2951	21	69	128	439	1	Light1
2022-11-29 01:05	2022-11-28 20:05	13.2	4.96	20.16	7883	-864	15072	-2321	914	-2673	30	60	123	287	1	Light1
2022-11-29 01:06	2022-11-28 20:06	13.2	4.96	20.05	9924	-1073	13946	-2678	910	-2276	38	52	121	362	1	Light1
2022-11-29 01:06	2022-11-28 20:06	13.2	4.96	20.05	11497	-1132	12383	-2956	893	-1893	46	44	117	363	1	Light1
2022-11-29 01:06	2022-11-28 20:06	12.8	4.96	20.08	13276	-1211	10931	-3158	851	-1495	54	36	111	392	1	Light1
2022-11-29 01:06	2022-11-28 20:06	12.8	4.96	20.12	13132	-1011	10663	-3175	861	-1446	54	36	109	466	1	Light1
2022-11-29 01:06	2022-11-28 20:06	12.8	4.96	20.2	14536	-1444	8520	-3380	868	-903	63	27	104	343	1	Light1
2022-11-29 01:06	2022-11-28 20:06	12.8	4.96	20.22	15141	-902	6624	-3479	777	-599	70	20	96	257	1	Light1
2022-11-29 01:06	2022-11-28 20:06	12.8	4.96	20.33	16443	-1111	2078	-3462	785	551	85	5	88	382	1	Light1
2022-11-29 01:06	2022-11-28 20:06	12.5	4.96	20.35	15448	-9	6389	-3155	-698	-1880	72	18	305	267	1	Light1
2022-11-29 01:06	2022-11-28 20:06	12.5	4.96	20.36	13700	-340	9779	-2640	-583	-2557	58	32	311	332	1	Light1
2022-11-29 01:06	2022-11-28 20:06	12.5	4.96	20.35	12118	-486	12022	-2231	-530	-2917	49	41	312	303	1	Light1
2022-11-29 01:06	2022-11-28 20:06	12.5	4.96	20.34	10193	-806	14236	-1837	-461	-3152	38	52	307	461	1	Light1
2022-11-29 01:06	2022-11-28 20:06	12.2	4.96	20.55	8063	-837	15033	-1241	-345	-3422	31	59	313	273	1	Light1
2022-11-29 01:06	2022-11-28 20:06	12.2	4.96	20.55	5892	-118	16374	-780	-396	-3528	22	69	315	449	1	Light1
2022-11-29 01:06	2022-11-28 20:06	12.2	4.96	21.14	3984	-644	16902	-268	-269	-3593	15	76	320	496	1	Light1
2022-11-29 01:06	2022-11-28 20:06	12.2	4.96	20.87	1906	-232	17012	175	-286	-3553	7	83	324	308	1	Light1
2022-11-29 01:06	2022-11-28 20:06	12.2	4.96	20.33	475	-358	17400	461	-249	-3518	2	88	324	407	1	Light1
2022-11-29 01:06	2022-11-28 20:06	11.9	4.96	20.71	1164	-959	17444	11	-371	-3540	4	86	298	464	1	Light1
2022-11-29 01:06	2022-11-28 20:06	11.9	4.96	20.71	4655	-179	15895	-562	-517	-3514	18	72	313	412	1	Light1
2022-11-29 01:06	2022-11-28 20:06	11.9	4.96	20.5	7754	-1206	15229	-1380	-466	-3361	29	61	298	340	1	Light1
2022-11-29 01:06	2022-11-28 20:06	11.9	4.96	20.31	10259	-1200	13766	-1918	-384	-3131	40	51	305	379	1	Light1
2022-11-29 01:06	2022-11-28 20:06	11.6	4.96	20.3	12616	-1538	11309	-2450	-448	-2738	51	39	301	366	1	Light1
2022-11-29 01:06	2022-11-28 20:06	11.6	4.96	20.3	14374	-1862	8443	-2933	-412	-2258	63	27	295	328	1	Light1
2022-11-29 01:06	2022-11-28 20:06	11.6	4.96	20.3	16199	-2732	4731	-3307	-371	-1686	75	15	281	404	1	Light1
2022-11-29 01:06	2022-11-28 20:06	11.6	4.96	20.33	16348	-2266	857	-3633	-309	-789	82	8	262	355	1	Light1
2022-11-29 01:07	2022-11-28 20:07	11.6	4.96	20.26	15654	-571	5791	-3574	544	-223	74	16	99	194	1	Light1
2022-11-29 01:07	2022-11-28 20:07	11.2	4.96	20.24	13827	-1070	9550	-3352	737	-1146	59	31	115	458	1	Light1
2022-11-29 01:07	2022-11-28 20:07	11.2	4.96	20.16	11366	-1709	12360	-2965	898	-1891	46	44	124	421	1	Light1
2022-11-29 01:07	2022-11-28 20:07	11.2	4.96	20.04	8712	-1751	14665	-2543	962	-2443	33	57	133	401	1	Light1
2022-11-29 01:07	2022-11-28 20:07	11.2	4.96	20.04	6091	-1632	15924	-2073	1044	-2863	23	67	134	217	1	Light1
2022-11-29 01:07	2022-11-28 20:07	11.2	4.96	20.24	3953	-1208	16770	-1660	1006	-3151	15	76	136	226	1	Light1
2022-11-29 01:07	2022-11-28 20:07	11.2	4.96	21.31	567	79	17266	-885	1031	-3473	2	88	124	416	1	Light1
2023-01-20 23:54	2023-01-20 18:54	7.7	4.96	21.45	2751	-84	16941	246	108	-3627	10	80	354	264	1	Light3
2023-01-20 23:55	2023-01-20 18:55	7.7	4.96	21.45	5172	-153	16146	-240	86	-3660	19	71	352	270	1	Light3
2023-01-20 23:55	2023-01-20 18:55	7.7	4.96	21.43	6292	-398	15706	-538	88	-3646	24	66	349	374	1	Light3
2023-01-20 23:55	2023-01-20 18:55	7.7	4.96	21.21	8681	-1006	14810	-1047	69	-3545	33	57	340	471	1	Light3
2023-01-20 23:55	2023-01-20 18:55	7.7	4.96	21.1	9614	-542	13771	-1320	23	-3463	38	52	343	459	1	Light3
2023-01-20 23:55	2023-01-20 18:55	7.7	4.96	21.05	11071	-833	12987	-1717	0	-3298	44	46	337	459	1	Light3
2023-01-20 23:55	2023-01-20 18:55	7.4	4.96	21.05	12963	-879	10743	-2224	-46	-2971	54	36	334	483	1	Light3
2023-01-20 23:55	2023-01-20 18:55	7.4	4.96	21.02	14171	-734	9003	-2619	-98	-2644	61	29	330	205	1	Light3
2023-01-20 23:55	2023-01-20 18:55	7.4	4.96	21	15422	-872	6529	-2992	-112	-						

# YYYY-MM-DDTHH:mm:ss.ff	YYYY-MM-DDTHH:mm:ss.ff	Celsius	Volts	mag/arcsec^2	Ax	Ay	Az	Mx	My	Mz	Altitude	Zenith	Azimuth	Vibration	Init/Subs	Location
2023-01-20 23:56	2023-01-20 18:56	5.1	4.96	21.11	6237	-125	15813	-823	-408	-3539	23	67	317	424	1	Light3
2023-01-20 23:56	2023-01-20 18:56	5.1	4.96	21.11	5276	-366	16596	-613	-365	-3578	19	71	315	237	1	Light3
2023-01-20 23:56	2023-01-20 18:56	5.1	4.96	21.17	3100	-564	17640	-206	-290	-3606	11	79	314	403	1	Light3
2023-01-20 23:57	2023-01-20 18:57	4.8	4.96	21.52	1235	-340	17201	338	-299	-3561	4	86	323	496	1	Light3
2023-01-20 23:57	2023-01-20 18:57	4.5	4.96	21.77	3026	-80	16655	-710	-780	-3459	11	79	276	213	1	Light3
2023-01-20 23:57	2023-01-20 18:57	4.5	4.96	21.77	5962	-532	15778	-1344	-685	-3357	22	68	280	264	1	Light3
2023-01-20 23:57	2023-01-20 18:57	4.1	4.96	21.38	8399	-1433	14902	-1808	-614	-3183	32	58	285	363	1	Light3
2023-01-20 23:57	2023-01-20 18:57	4.1	4.96	21.01	11477	-1712	12062	-2474	-497	-2752	47	43	289	365	1	Light3
2023-01-20 23:57	2023-01-20 18:57	4.1	4.96	20.99	13650	-2255	9669	-2970	-511	-2244	58	32	284	375	1	Light3
2023-01-20 23:57	2023-01-20 18:57	3.8	4.96	20.99	15167	-1398	6636	-3363	-601	-1618	70	20	283	490	1	Light3
2023-01-20 23:57	2023-01-20 18:57	3.8	4.96	21.01	16110	-3329	2941	-3662	-386	-782	77	13	270	449	1	Light3
2023-01-20 23:57	2023-01-20 18:57	3.8	4.96	20.99	16372	-1393	3560	-3301	1236	-631	81	9	64	278	1	Light3
2023-01-20 23:57	2023-01-20 18:57	3.2	4.96	20.99	14542	-253	8369	-3069	1090	-1622	64	26	74	440	1	Light3
2023-01-20 23:57	2023-01-20 18:57	3.2	4.96	20.98	12798	-501	11291	-2703	1196	-2152	52	38	75	328	1	Light3
2023-01-20 23:57	2023-01-20 18:57	3.2	4.96	21.03	11555	-219	12554	-2405	1171	-2523	46	44	71	484	1	Light3
2023-01-20 23:57	2023-01-20 18:57	2.9	4.96	21.06	8693	-184	14648	-1843	1198	-3004	33	57	72	308	1	Light3
2023-01-20 23:57	2023-01-20 18:57	2.9	4.96	21.15	6692	106	16012	-1433	1216	-3234	25	65	78	407	1	Light3
2023-01-20 23:57	2023-01-20 18:57	2.9	4.96	21.15	4651	73	16596	-1022	1247	-3402	17	73	82	360	1	Light3
2023-01-20 23:57	2023-01-20 18:57	2.9	4.96	21.39	2431	97	16468	-551	1282	-3513	9	81	82	433	1	Light3
2023-01-20 23:58	2023-01-20 18:58	2.9	4.96	21.39	568	140	17256	-144	4578	328	2	88	90	408	1	Light3
2023-01-20 23:58	2023-01-20 18:58	2.9	4.96	21.62	1514	-671	16694	87	1318	-3572	6	84	60	369	1	Light3
2023-01-20 23:58	2023-01-20 18:58	2.5	4.96	21.62	3669	234	16774	-414	1165	-3578	14	76	63	445	1	Light3
2023-01-20 23:58	2023-01-20 18:58	2.2	4.96	21.43	6033	281	16109	-908	1125	-3468	22	68	61	272	1	Light3
2023-01-20 23:58	2023-01-20 18:58	2.2	4.96	21.22	8353	-187	14613	-1367	1096	-3310	32	58	50	375	1	Light3
2023-01-20 23:58	2023-01-20 18:58	1.9	4.96	21.12	10045	-484	13607	-1794	1100	-3077	39	51	47	306	1	Light3
2023-01-20 23:58	2023-01-20 18:58	1.9	4.96	21.12	12571	-277	11279	-2273	1054	-2719	52	38	45	284	1	Light3
2023-01-20 23:58	2023-01-20 18:58	1.9	4.96	21.02	13534	-166	9932	-2632	963	-2390	58	32	50	448	1	Light3
2023-01-20 23:58	2023-01-20 18:58	1.6	4.96	20.99	16575	-236	791	-3466	860	-645	88	2	261	424	1	Light3
2023-01-20 23:58	2023-01-20 18:58	1.6	4.96	21.01	15877	2287	-3790	-3661	308	332	71	19	261	350	1	Light3
2023-01-20 23:58	2023-01-20 18:58	1.2	4.96	20.99	14279	1525	-7931	-3455	369	1204	57	33	236	483	1	Light3
2023-01-20 23:58	2023-01-20 18:58	0.9	4.96	20.87	13047	532	10850	-3371	-930	-1517	54	36	261	235	1	Light3
2023-01-20 23:58	2023-01-20 18:58	0.9	4.96	20.99	10032	-269	13756	-2894	-773	-2307	39	51	252	286	1	Light3
2023-01-20 23:58	2023-01-20 18:58	0.9	4.96	20.99	8184	-39	14585	-2525	-654	-2708	32	58	247	435	1	Light3
2023-01-20 23:58	2023-01-20 18:58	0.9	4.96	21.06	5733	-314	15806	-2102	-572	-3048	22	68	238	224	1	Light3
2023-01-20 23:58	2023-01-20 18:58	0.9	4.96	21.38	4276	-521	16364	-1810	-510	-3215	16	74	233	433	1	Light3
2023-01-20 23:58	2023-01-20 18:58	0.9	4.96	21.38	670	-254	16992	-1088	-458	-3495	2	88	223	433	1	Light3
2023-01-20 23:58	2023-01-20 18:58	0.6	4.96	21.38	1466	-1446	17254	-1340	-200	-3448	5	85	220	402	1	Light3
2023-01-20 23:58	2023-01-20 18:58	0.6	4.96	21.72	2607	-537	17317	-1760	44	-3299	9	81	195	458	1	Light3
2023-01-20 23:58	2023-01-20 18:58	0.6	4.96	21.72	5515	-1214	16350	-2265	81	-2972	20	70	205	405	1	Light3
2023-01-20 23:58	2023-01-20 18:58	0.6	4.96	21.3	8008	-917	15047	-2676	-19	-2615	30	60	213	353	1	Light3
2023-01-21 00:19	2023-01-20 19:19	12.8	4.96	21.79	6338	-126	15768	-1126	1221	-3334	24	66	66	479	1	Light2
2023-01-21 00:19	2023-01-20 19:19	12.8	4.96	21.79	8402	-801	15076	-1593	1269	-3088	32	58	62	484	1	Light2
2023-01-21 00:19	2023-01-20 19:19	12.8	4.96	21.32	10575	-768	13453	-2057	1234	-2769	41	49	61	439	1	Light2
2023-01-21 00:19	2023-01-20 19:19	12.8	4.96	21.13	12780	-1561	11109	-2485	1328	-2294	52	38	57	231	1	Light2
2023-01-21 00:19	2023-01-20 19:19	12.8	4.96	21.09	14635	-1647	8456	-2870	1321	-1735	63	27	59	456	1	Light2
2023-01-21 00:19	2023-01-20 19:19	12.8	4.96	21.08	15881	-1627	4829	-3115	1321	-1142	76	14	50	409	1	Light2
2023-01-21 00:19	2023-01-20 19:19	12.8	4.97	21.08	16420	-2023	751	-3228	1418	-83	83	7	299	397	1	Light2
2023-01-21 00:19	2023-01-20 19:19	12.8	4.96	21.05	15729	-83	5507	-3513	-1074	-964	75	15	280	303	1	Light2
2023-01-21 00:19	2023-01-20 19:19	12.8	4.96	21.02	13799	-637	9452	-3155	-898	-1850	59	31	279	326	1	Light2
2023-01-21 00:19	2023-01-20 19:19	12.8	4.96	21.02	11286	-671	12808	-2762	-844	-2360	44	46	270	316	1	Light2
2023-01-21 00:19	2023-01-20 19:19	12.8	4.96	20.99	9874	-550	13968	-2387	-858	-2714	38	52	273	160	1	Light2
2023-01-21 00:19	2023-01-20 19:19	12.8	4.96	20.99	8670	-589	15230	-2229	-859	-2834	32	58	265	492	1	Light2
2023-01-21 00:19	2023-01-20 19:19	12.8	4.96	21	6809	-486	15513	-1777	-793	-3118	26	64	270	377	1	Light2
2023-01-21 00:19	2023-01-20 19:19	12.8	4.96	21	5419	-608	16793	-1539	-810	-3235	19	71	262	356	1	Light2
2023-01-21 00:19	2023-01-20 19:19	12.8	4.96	21.18	3656	-781	16883	-1149	-701	-3370	13	77	260	476	1	Light2
2023-01-21 00:19	2023-01-20 19:19	12.8	4.96	21.18	1628	-204	17627	-803	-750	-3428	6	84	254	312	1	Light2
2023-01-21 00:19	2023-01-20 19:19	12.8	4.96	21.88	2063	-1229	17142	446	374	-3609	8	82	356	282	1	Light2
2023-01-21 00:19	2023-01-20 19:19	12.8	4.96	21.88	4805	-865	16239	-89	319	-3652	18	72	357	266	1	Light2
2023-01-21 00:19	2023-01-20 19:19	12.8	4.96	21.92	6983	-1430	15645	-616	319	-3611	26	64	349	422	1	Light2
2023-01-21 00:19	2023-01-20 19:19	12.8	4.96	21.92	9488	-951	13774	-1147	209	-3511	37	53	349	169	1	Light2
2023-01-21 00:19	2023-01-20 19:19	12.8	4.96	21.24	11446	-1272	12551	-1745	201	-3250	46	44	342	412	1	Light2
2023-01-21 00:20	2023-01-20 19:20	12.5	4.96	21.24	12729	-1413	10986	-2165	292	-2986	53	37	342	397	1	Light2
2023-01-21 00:20	2023-01-20 19:20	12.5	4.96	21.09	14605	-2241	8489	-2637	304	-2547	63	27	323	247	1	Light2
2023-01-21 00:20	2023-01-20 19:20	12.5	4.96	21.09	15857	-1599	5137	-3076	142	-2014	75	15	311	403	1	Light2
2023-01-21 00:20	2023-01-20 19:20	12.5	4.96	21.05	16370	-1573	624	-3505	269	-1041	84	6	265	362	1	Light2
2023-01-21 00:20	2023-01-20 19:20	12.5	4.96	21.05	15576	-1113	6103	-3657	203	-160	72	18	207	446	1	Light2
2023-01-21 00:20	2023-01-20 19:20	12.5	4.96	21.05	14246	-1030	8866	-3537	200	-957	62	28	212	443	1	Light2
2023-01-21 00:20	2023-01-20 19:20	12.5	4.96	21.05	11733	-1430	12186	-3243	294	-1677	47	43	196	290	1	Light2
2023-01-21 00:20	2023-01-20 19:20	12.2	4.96	21.34	9094	-1269	14166	-2838	357	-2306	35	55	187	216	1	Light2
2023-01-21 00:20	2023-01-20 19:20	12.2	4.96	21.34	7054	-1474	15533	-2457	337	-2735	26	64	193	356	1	Light2
2023-01-21 00:20	2023-01-20 19:20	12.2	4.96	21.34	4109	-277	16651	-2006	277	-3090	15	75	178	314	1	Light2
2023-01-21 00:20	2023-01-20 19:20	12.2	4.96	22.22	5144	-1089	16405	-1498								

# YYYY-MM-DDTHH:mm:ss.ff	YYYY-MM-DDTHH:mm:ss.ff	Celsius	Volts	map/arcsec^2	Ax	Ay	Az	Mx	My	Mz	Altitude	Zenith	Azimuth	Vibration	Init/Subs	Location
2023-01-21 00:21	2023-01-20 19:21	10.3	4.96	21.4	6075	-1104	15921	-2026	-526	-3053	23	67	247	310	1	Light2
2023-01-21 00:21	2023-01-20 19:21	10.3	4.96	22.12	2154	-1023	16656	-1221	-462	-3435	8	82	237	302	1	Light2
2023-01-21 00:21	2023-01-20 19:21	10.3	4.96	22.12	3548	-831	16978	-449	-434	-3556	13	77	299	412	1	Light2
2023-01-21 00:21	2023-01-20 19:21	9.9	4.96	22.12	6523	-1329	15679	-1093	-422	-3474	24	66	298	462	1	Light2
2023-01-21 00:21	2023-01-20 19:21	9.9	4.96	22.1	10014	-2287	13795	-1821	-285	-3206	38	52	301	450	1	Light2
2023-01-21 00:21	2023-01-20 19:21	9.9	4.96	22.1	11951	-2669	11879	-2343	-224	-2860	48	42	297	359	1	Light2
2023-01-21 00:21	2023-01-20 19:21	9.6	4.96	21.02	13850	-2462	9337	-2874	-264	-2354	59	31	291	428	1	Light2
2023-01-21 00:21	2023-01-20 19:21	9.6	4.96	21.03	15832	-2410	4417	-3357	-242	-1601	76	14	282	283	1	Light2
2023-01-21 00:21	2023-01-20 19:21	9.6	4.96	21.06	15990	-4056	-1849	-3660	153	-363	73	17	278	486	1	Light2
2023-01-21 00:22	2023-01-20 19:22	9.3	4.96	21.06	13585	-4324	-7894	-3477	306	1103	54	36	139	185	1	Light2
2023-01-21 00:22	2023-01-20 19:22	9.3	4.96	21.1	8901	-3625	-12701	-2678	199	2470	32	58	140	355	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.3	4.97	21.67	5057	-335	16242	-927	1292	-3391	19	71	71	199	0	Light2
2023-01-21 00:30	2023-01-20 19:30	8.3	4.96	21.67	7926	-612	15208	-1562	1286	-3106	30	60	66	309	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.3	4.96	21.4	10062	-1117	13908	-1984	1340	-2792	39	51	64	320	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.3	4.96	21.15	11735	-1151	12088	-2329	1321	-2488	47	43	62	285	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.3	4.96	21.15	13171	-1085	10602	-2625	1280	-2155	55	35	63	315	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.3	4.96	21.12	14646	-952	7738	-2867	1197	-1851	66	24	53	469	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.3	4.96	21.1	15353	-872	6462	-3138	1220	-1255	71	19	70	366	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.7	4.96	21.06	16391	-696	3561	-3667	-988	-318	82	8	271	308	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.7	4.96	21.06	16311	-200	3120	-3677	-983	-292	83	7	274	370	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.3	4.96	21.04	13318	-985	10475	-3066	-850	-2021	55	35	277	392	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.3	4.96	20.44	8475	-170	14783	-2218	-869	-2836	32	58	266	321	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.3	4.96	21.04	6691	-603	15641	-1847	-762	-3109	25	65	265	418	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.3	4.96	21.32	4669	-609	16578	-1421	-709	-3300	17	73	259	468	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.3	4.96	21.55	2550	-787	16868	-937	-635	-3459	9	81	258	481	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.7	4.96	21.12	5336	-1476	16212	-1026	-474	-3461	20	70	286	408	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.7	4.96	21.12	9350	-1901	14216	-1815	-549	-3177	36	54	293	455	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.7	4.96	21.12	8682	-1671	14731	-1774	-499	-3201	33	57	289	214	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.3	4.96	21.3	10933	-1751	12957	-2254	-484	-2910	43	47	292	181	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.3	4.96	21.05	13224	-2212	10330	-2701	-467	-2534	55	35	292	285	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.3	4.96	21.05	12923	-2491	10618	-2680	-392	-2559	54	36	290	363	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.3	4.96	21.03	14919	-3612	7089	-3152	-128	-1966	66	24	283	306	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.3	4.96	21.03	16019	-3704	3156	-3497	-110	-1272	76	14	273	491	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.3	4.96	21.04	15659	-1181	5539	-3540	699	-228	74	16	95	394	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.3	4.96	21.05	16064	-1290	5323	-3514	783	-220	75	15	93	477	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.3	4.96	21.04	13795	-1923	9497	-3198	1048	-1287	59	31	99	274	1	Light2
2023-01-21 00:30	2023-01-20 19:30	8.3	4.96	21.06	12244	-1810	11542	-2944	1123	-1798	50	40	100	246	1	Light2
2023-01-21 00:31	2023-01-20 19:31	8.3	4.96	21.06	9310	-1096	14090	-2500	1095	-2420	36	54	109	443	1	Light2
2023-01-21 00:31	2023-01-20 19:31	8.3	4.96	21.26	7509	-1395	15553	-2126	1164	-2769	28	62	112	263	1	Light2
2023-01-21 00:31	2023-01-20 19:31	8	4.96	21.26	5378	-1459	16032	-1705	1218	-3051	20	70	112	382	1	Light2
2023-01-21 00:31	2023-01-20 19:31	8	4.96	21.26	2834	-1458	16990	-1187	1264	-3306	10	80	117	295	1	Light2
2023-01-21 00:31	2023-01-20 19:31	8	4.96	17.16	2132	-1209	17325	297	1257	-3543	8	82	42	364	1	Light2
2023-01-21 00:31	2023-01-20 19:31	8	4.96	17.93	6193	-1536	16332	-645	1184	-3496	22	68	38	428	1	Light2
2023-01-21 00:31	2023-01-20 19:31	8	4.96	21.22	8375	-1943	14677	-1098	1260	-3343	32	58	31	417	1	Light2
2023-01-21 00:31	2023-01-20 19:31	8	4.96	21.45	11531	-2218	12326	-1861	1354	-2884	46	44	30	211	1	Light2
2023-01-21 00:31	2023-01-20 19:31	8	4.96	20.99	16003	-1139	4265	-3047	1238	-1455	79	11	34	480	1	Light2
2023-01-21 00:31	2023-01-20 19:31	8	4.97	21.06	16419	-2335	1214	-3273	1256	-719	82	8	288	366	1	Light2
2023-01-21 00:31	2023-01-20 19:31	7.7	4.96	21.05	15596	51	6307	-3669	-879	-523	72	18	272	467	1	Light2
2023-01-21 00:31	2023-01-20 19:31	7.7	4.96	21.07	13703	-334	9986	-3447	-795	-1351	58	32	264	351	1	Light2
2023-01-21 00:31	2023-01-20 19:31	7.7	4.96	21.33	9475	-190	14233	-2718	-729	-2475	36	54	250	291	1	Light2
2023-01-21 00:31	2023-01-20 19:31	7.7	4.96	21.59	5349	648	16370	-2048	-731	-3007	20	70	233	343	1	Light2
2023-01-21 00:31	2023-01-20 19:31	7.4	4.96	21.59	2196	418	16920	-1404	-676	-3324	8	82	228	241	1	Light2
2023-01-21 00:31	2023-01-20 19:31	7.4	4.96	21.59	346	-1973	16935	864	618	-3519	1	89	1	382	1	Light2
2023-01-21 00:31	2023-01-20 19:31	7.4	4.96	22.09	4680	-2078	16397	-60	670	-3661	17	73	2	262	1	Light2
2023-01-21 00:31	2023-01-20 19:31	7.4	4.96	22.09	7385	-2674	15274	-742	731	-3569	28	62	355	228	1	Light2
2023-01-21 00:31	2023-01-20 19:31	7.4	4.96	22.09	7535	-2598	14898	-735	749	-3574	29	61	357	498	1	Light2
2023-01-21 00:31	2023-01-20 19:31	7.4	4.96	21.45	7440	-2904	15231	-729	753	-3574	28	62	354	366	1	Light2
2023-01-21 00:31	2023-01-20 19:31	7	4.96	19.34	7512	-2515	15154	-721	718	-3582	28	62	357	267	1	Light2
2023-01-21 00:31	2023-01-20 19:31	7	4.96	19.72	13797	-2284	9456	-2363	600	-2766	59	31	341	419	1	Light2
2023-01-21 00:31	2023-01-20 19:31	7	4.96	21.04	15197	-4112	-3476	-3479	905	-201	68	22	268	379	1	Light2
2023-01-21 00:32	2023-01-20 19:32	7	4.96	21.09	16123	-528	3822	-3705	-33	239	81	9	274	480	1	Light2
2023-01-21 00:32	2023-01-20 19:32	6.7	4.96	21.09	12412	-1376	11792	-3293	431	-1570	50	40	175	324	1	Light2
2023-01-21 00:32	2023-01-20 19:32	6.7	4.96	21.09	9115	-1047	14392	-2779	592	-2335	35	55	158	236	1	Light2
2023-01-21 00:32	2023-01-20 19:32	6.7	4.96	21.43	5855	-1484	15971	-2197	735	-2881	22	68	160	249	1	Light2
2023-01-21 00:32	2023-01-20 19:32	6.7	4.96	21.43	2484	-1395	16642	-1515	750	-3313	9	81	161	312	1	Light2
2023-01-21 00:43	2023-01-20 19:43	11.2	4.96	20.55	1416	-932	17603	-384	1424	-3463	5	85	86	336	1	Light1
2023-01-21 00:43	2023-01-20 19:43	11.2	4.96	20.67	5216	-1316	16276	-1080	1462	-3268	19	71	75	272	1	Light1
2023-01-21 00:43	2023-01-20 19:43	11.2	4.96	21.02	7581	-1270	15293	-1600	1400	-3045	29	61	72	430	1	Light1
2023-01-21 00:43	2023-01-20 19:43	11.2	4.96	20.82	9655	-1280	14096	-2047	1380	-2738	37	53	73	343	1	Light1
2023-01-21 00:43	2023-01-20 19:43	11.6	4.96	20.82	9487	-1307	14139	-2023	1364	-2743	36	54	73	241	1	Light1
2023-01-21 00:43	2023-01-20 19:43	11.6	4.96	20.82	9591	-1112	13979	-2024	1351	-2746	37	53	72	288	1	Light1
2023-01-21 00:43	2023-01-20 19:43	11.6	4.96	20.77	9568	-1099	13989	-2030	1							

# YYYY-MM-DDTHH:mm:ss.ff	YYYY-MM-DDTHH:mm:ss.ff	Celsius	Volts	mag/arcsec^2	Ax	Ay	Az	Mx	My	Mz	Altitude	Zenith	Azimuth	Vibration	Init/Subs	Location
2023-01-21 00:45	2023-01-20 19:45	10.3	4.96	21.52	10034	-526	13951	-1381	677	-3382	38	52	19	365	1	Light1
2023-01-21 00:45	2023-01-20 19:45	10.3	4.96	20.98	12368	216	11493	-2085	505	-3015	50	40	21	300	1	Light1
2023-01-21 00:45	2023-01-20 19:45	10.3	4.96	20.98	15016	-51	7138	-2652	471	-2519	69	21	14	478	1	Light1
2023-01-21 00:45	2023-01-20 19:45	9.9	4.96	20.87	16423	408	3545	-3329	289	-1567	82	8	39	398	1	Light1
2023-01-21 00:45	2023-01-20 19:45	9.9	4.96	21.02	16339	-42	2711	-3693	-408	577	85	5	265	212	1	Light1
2023-01-21 00:45	2023-01-20 19:45	9.9	4.96	21.05	14782	-669	8048	-3673	-130	-641	65	25	250	309	1	Light1
2023-01-21 00:45	2023-01-20 19:45	9.6	4.96	21.01	13404	-961	10072	-3538	-50	-1144	57	33	235	232	1	Light1
2023-01-21 00:45	2023-01-20 19:45	9.6	4.96	21.01	11386	-1188	12279	-3234	120	-1803	46	44	213	282	1	Light1
2023-01-21 00:45	2023-01-20 19:45	9.6	4.96	21.16	9174	-999	14470	-2894	107	-2319	35	55	204	417	1	Light1
2023-01-21 00:45	2023-01-20 19:45	9.6	4.96	21.16	7156	-1235	15678	-2541	126	-2702	27	63	204	238	1	Light1
2023-01-21 00:45	2023-01-20 19:45	9.6	4.96	21.16	5101	-1280	16327	-2131	163	-3039	19	71	202	462	1	Light1
2023-01-21 00:45	2023-01-20 19:45	9.6	4.96	21.16	2545	-867	17164	-1663	220	-3324	9	81	190	341	1	Light1
2023-01-21 00:45	2023-01-20 19:45	9.6	4.96	21.97	2836	-855	16553	-1522	818	-3296	11	79	147	496	1	Light1
2023-01-21 00:45	2023-01-20 19:45	9.3	4.96	21.97	6425	-871	15471	-2125	862	-2889	24	66	132	368	1	Light1
2023-01-21 00:45	2023-01-20 19:45	9.3	4.96	21.83	9928	-880	13377	-2736	801	-2298	40	50	123	180	1	Light1
2023-01-21 00:45	2023-01-20 19:45	9.3	4.96	21.83	12737	-1359	11020	-3203	858	-1499	52	38	117	491	1	Light1
2023-01-21 00:45	2023-01-20 19:45	9.3	4.96	21.11	14423	-1672	8618	-3413	820	-888	63	27	109	196	1	Light1
2023-01-21 00:45	2023-01-20 19:45	9.3	4.96	21.02	15684	-1737	5748	-3535	743	-193	73	17	97	395	1	Light1
2023-01-21 00:45	2023-01-20 19:45	9	4.96	21.02	16399	-1101	1836	-3514	633	631	86	4	88	156	1	Light1
2023-01-21 00:45	2023-01-20 19:45	8.7	4.96	21.06	16266	448	2395	-3498	-550	-1291	86	4	352	422	1	Light1
2023-01-21 00:45	2023-01-20 19:45	8.7	4.96	21.1	15443	-578	6771	-3030	-409	-2155	70	20	313	372	1	Light1
2023-01-21 00:45	2023-01-20 19:45	8.7	4.96	21.1	14250	-468	8985	-2664	-415	-2588	62	28	320	442	1	Light1
2023-01-21 00:45	2023-01-20 19:45	8.7	4.96	21.08	12729	-273	11272	-2270	-361	-2924	52	38	326	157	1	Light1
2023-01-21 00:45	2023-01-20 19:45	8.7	4.96	20.99	10980	-820	12976	-1791	-272	-3244	43	47	324	321	1	Light1
2023-01-21 00:46	2023-01-20 19:46	8.7	4.96	20.95	9121	-767	14350	-1330	-155	-3453	35	55	328	261	1	Light1
2023-01-21 00:46	2023-01-20 19:46	8.3	4.96	21	6926	-894	15548	-767	-89	-3593	26	64	331	428	1	Light1
2023-01-21 00:46	2023-01-20 19:46	8.3	4.96	21	4092	-830	16461	-196	42	-3651	15	75	338	381	1	Light1
2023-01-21 00:46	2023-01-20 19:46	8.3	4.96	18.57	1988	-1178	17264	296	78	-3635	7	83	338	194	1	Light1
2023-01-21 00:46	2023-01-20 19:46	8.3	4.96	17.93	109	-1695	17413	695	167	-3551	0	90	337	229	1	Light1
2023-01-21 00:46	2023-01-20 19:46	8.3	4.96	20.4	1492	-841	16949	186	-347	-3571	6	84	313	330	1	Light1
2023-01-21 00:46	2023-01-20 19:46	8	4.96	20.4	4247	-389	16389	-471	-374	-3592	16	74	312	394	1	Light1
2023-01-21 00:46	2023-01-20 19:46	8	4.96	21.77	7382	-1132	15537	-1088	-312	-3484	28	62	311	466	1	Light1
2023-01-21 00:46	2023-01-20 19:46	7.7	4.96	21.33	11788	-1564	12073	-2127	-264	-3053	47	43	313	276	1	Light1
2023-01-21 00:46	2023-01-20 19:46	7.7	4.96	20.87	14410	-1823	8886	-2781	-288	-2485	62	28	304	197	1	Light1
2023-01-21 00:46	2023-01-20 19:46	7.7	4.96	20.8	15402	-916	5690	-3107	-362	-2064	74	16	308	488	1	Light1
2023-01-21 00:46	2023-01-20 19:46	7.7	4.96	20.8	16827	-1999	1389	-3532	-281	-1265	83	7	266	280	1	Light1
2023-01-21 00:46	2023-01-20 19:46	7.4	4.96	20.77	16373	-455	2728	-3615	367	510	85	5	92	239	1	Light1
2023-01-21 00:46	2023-01-20 19:46	7	4.96	20.76	14480	-1360	8388	-3521	598	-770	64	26	123	270	1	Light1
2023-01-21 00:46	2023-01-20 19:46	7	4.96	20.82	12021	-1804	11789	-3179	755	-1639	49	41	140	255	1	Light1
2023-01-21 00:46	2023-01-20 19:46	7	4.96	20.82	9571	-2010	14062	-2756	871	-2264	37	53	144	397	1	Light1
2023-01-21 00:46	2023-01-20 19:46	7	4.96	20.93	6875	-1791	16029	-2344	937	-2693	25	65	147	357	1	Light1
2023-01-21 00:46	2023-01-20 19:46	7	4.96	20.93	2054	-1155	16738	-1304	984	-3365	8	82	141	450	1	Light1
2023-02-25 01:21	2023-02-24 20:21	16.7	4.96	20.01	5357	574	16078	-2115	323	-3005	20	70	159	437	0	Light3
2023-02-25 01:21	2023-02-24 20:21	16.7	4.96	20.18	7368	73	15440	-2493	379	-2670	28	62	161	385	1	Light3
2023-02-25 01:21	2023-02-24 20:21	16.7	4.96	20.16	9392	-428	12569	-2855	415	-2260	40	50	159	459	1	Light3
2023-02-25 01:21	2023-02-24 20:21	16.7	4.96	20.43	10133	-413	13440	-2949	393	-2149	40	50	163	458	1	Light3
2023-02-25 01:21	2023-02-24 20:21	16.7	4.96	20.49	11868	-321	11787	-3208	361	-1732	49	41	154	358	1	Light3
2023-02-25 01:22	2023-02-24 20:22	16.7	4.96	20.65	13432	-194	10275	-3415	389	-1244	56	34	149	281	1	Light3
2023-02-25 01:22	2023-02-24 20:22	16.7	4.96	20.75	15531	-1140	6482	-3605	406	-323	71	19	122	308	1	Light3
2023-02-25 01:22	2023-02-24 20:22	16.7	4.96	20.77	16424	-1275	2118	-3540	393	719	85	5	92	317	1	Light3
2023-02-25 01:22	2023-02-24 20:22	16.7	4.96	20.85	16250	-35	3035	-3350	-238	-1602	84	6	331	358	1	Light3
2023-02-25 01:22	2023-02-24 20:22	16.7	4.96	20.77	14409	-770	8847	-2617	-105	-2621	62	28	330	441	1	Light3
2023-02-25 01:22	2023-02-24 20:22	16.7	4.96	20.65	12468	-195	11485	-2089	-120	-3062	51	39	341	286	1	Light3
2023-02-25 01:22	2023-02-24 20:22	16.7	4.96	20.59	10118	267	13389	-1479	-105	-3389	40	50	348	163	1	Light3
2023-02-25 01:22	2023-02-24 20:22	16.4	4.96	20.37	8116	34	14931	-928	-66	-3555	31	59	346	452	1	Light3
2023-02-25 01:22	2023-02-24 20:22	16.4	4.96	20.2	5188	-42	16395	-262	35	-3641	19	71	350	476	1	Light3
2023-02-25 01:22	2023-02-24 20:22	16.4	4.96	20.01	2518	431	16700	339	53	-3604	9	81	357	429	1	Light3
2023-02-25 01:22	2023-02-24 20:22	16.4	4.96	19.16	3476	66	16660	-1091	-909	-3348	13	77	262	496	1	Light3
2023-02-25 01:22	2023-02-24 20:22	16.4	4.96	16.93	5542	-23	16035	-1565	-846	-3218	21	69	264	332	1	Light3
2023-02-25 01:22	2023-02-24 20:22	16.4	4.97	16.15	8006	-535	15125	-2070	-874	-2941	30	60	268	423	1	Light3
2023-02-25 01:22	2023-02-24 20:22	16.1	4.97	16.36	10868	-728	13260	-2623	-900	-2506	42	48	272	431	1	Light3
2023-02-25 01:22	2023-02-24 20:22	16.1	4.96	17.32	12463	-357	11212	-2966	-968	-2099	52	39	275	345	1	Light3
2023-02-25 01:22	2023-02-24 20:22	16.1	4.96	17.62	12722	-600	11140	-2995	-942	-2088	52	38	275	483	1	Light3
2023-02-25 01:22	2023-02-24 20:22	16.1	4.96	20.16	14624	-568	8195	-3374	-956	-1426	65	25	276	483	1	Light3
2023-02-25 01:22	2023-02-24 20:22	16.1	4.96	20.4	16132	-780	4481	-3625	-926	-693	78	12	275	421	1	Light3
2023-02-25 01:22	2023-02-24 20:22	15.7	4.96	20.61	16419	-786	81	-3690	-958	235	85	5	97	401	1	Light3
2023-02-25 01:23	2023-02-24 20:23	15.7	4.96	20.92	15602	-424	6077	-3146	990	-1464	73	17	61	258	1	Light3
2023-02-25 01:23	2023-02-24 20:23	15.7	4.96	20.94	14008	136	9280	-2733	1039	-2158	60	30	60	353	1	Light3
2023-02-25 01:23	2023-02-24 20:23	15.4	4.96	20.87	11970	-315	11781	-2266	1103	-2660	49	41	53	364	1	Light3
2023-02-25 01:23	2023-02-24 20:23	15.4	4.96	20.75	10327	-98	13233	-1875	1139	-2964	41	49	53	493	1	Light3
2023-02-25 01:23	2023-02-24 20:23	15.4	4.96	20.72	7790	-61	14971	-1278	1125	-3306	30	60	55	401	1	Light3
2023-02-25 01:23	2023-02-24 20:23	15.4	4.97	20.3	4490	3	16526	-629	1219	-3486	17	73	64			

# YYYY-MM-DDTHH:mm:ss.ff	YYYY-MM-DDTHH:mm:ss.ff	Celsius	Volts	map/arcsec^2	Ax	Ay	Az	Mx	My	Mz	Altitude	Zenith	Azimuth	Vibration	Init/Subs	Location
2023-02-25 01:24	2023-02-24 20:24	11.6	4.96	20.53	6812	-134	15456	-1870	1044	-3029	26	64	98	457	1	Light3
2023-02-25 01:24	2023-02-24 20:24	11.6	4.96	20.55	4863	-299	16441	-1492	1134	-3228	18	72	104	361	1	Light3
2023-02-25 01:24	2023-02-24 20:24	11.6	4.96	20.24	2460	-150	17381	-1077	1112	-3405	9	81	113	377	1	Light3
2023-02-25 01:24	2023-02-24 20:24	11.2	4.96	19.81	180	258	17054	-515	1110	-3548	1	89	108	221	1	Light3
2023-02-25 01:24	2023-02-24 20:24	10.9	4.96	20.21	3854	-485	16788	-273	1209	-3568	14	76	52	353	1	Light3
2023-02-25 01:24	2023-02-24 20:24	10.9	4.96	20.36	7107	-866	15432	-950	1194	-3430	27	63	45	168	1	Light3
2023-02-25 01:25	2023-02-24 20:25	10.9	4.96	20.71	10293	-1009	13488	-1649	1127	-3147	40	50	35	410	1	Light3
2023-02-25 01:25	2023-02-24 20:25	10.6	4.96	20.71	12927	-1352	11140	-2232	1078	-2735	53	37	29	377	1	Light3
2023-02-25 01:25	2023-02-24 20:25	10.6	4.96	20.86	14483	-694	8387	-2686	986	-2287	64	26	36	471	1	Light3
2023-02-25 01:25	2023-02-24 20:25	10.3	4.96	20.96	15753	-329	5981	-3049	813	-1839	73	17	39	425	1	Light3
2023-02-25 01:25	2023-02-24 20:25	10.3	4.96	20.97	16160	-26	3654	-3303	773	-1305	82	9	55	435	1	Light3
2023-02-25 01:25	2023-02-24 20:25	9.9	4.96	20.92	16218	549	3799	-3740	-679	246	81	9	270	396	1	Light3
2023-02-25 01:25	2023-02-24 20:25	9.9	4.96	20.56	14234	-92	9009	-3662	-381	-848	62	29	254	453	1	Light3
2023-02-25 01:25	2023-02-24 20:25	9.9	4.96	20.55	12181	-394	11584	-3387	-182	-1582	50	40	230	391	1	Light3
2023-02-25 01:25	2023-02-24 20:25	9.9	4.96	20.44	9411	-375	14131	-2979	32	-2235	36	54	201	477	1	Light3
2023-02-25 01:25	2023-02-24 20:25	9.6	4.96	19.8	6286	-657	16113	-2414	14	-2840	23	67	202	284	1	Light3
2023-02-25 01:25	2023-02-24 20:25	9.6	4.96	19.7	2437	856	16745	-1683	-41	-3322	9	81	183	399	1	Light3
2023-02-25 01:43	2023-02-24 20:43	19.6	4.97	18.18	12210	-1379	11986	-2939	-763	-2196	49	41	271	309	1	Light2
2023-02-25 01:43	2023-02-24 20:43	19.3	4.96	20.33	14489	-1388	8483	-3359	-785	-1511	63	27	274	276	1	Light2
2023-02-25 01:43	2023-02-24 20:43	19.6	4.96	20.64	15950	-1161	4180	-3646	-844	-607	79	11	273	230	1	Light2
2023-02-25 01:44	2023-02-24 20:44	19.3	4.96	20.84	16489	-160	1948	-3407	984	-402	87	3	79	286	1	Light2
2023-02-25 01:44	2023-02-24 20:44	19.3	4.96	20.91	15397	-149	6604	-3177	1038	-1322	71	19	73	323	1	Light2
2023-02-25 01:44	2023-02-24 20:44	19.3	4.96	20.99	14049	-317	9250	-2831	1126	-1948	61	30	66	319	1	Light2
2023-02-25 01:44	2023-02-24 20:44	19.3	4.96	20.9	11440	-798	12375	-2286	1237	-2560	46	44	63	229	1	Light2
2023-02-25 01:44	2023-02-24 20:44	19.3	4.96	20.8	11590	-1072	12633	-2319	1244	-2516	46	44	64	163	1	Light2
2023-02-25 01:44	2023-02-24 20:44	19.3	4.96	20.67	9491	-1100	14291	-1851	1338	-2871	36	54	64	357	1	Light2
2023-02-25 01:44	2023-02-24 20:44	19.3	4.96	20.67	7170	-1293	15503	-1414	1440	-3094	27	63	68	385	1	Light2
2023-02-25 01:44	2023-02-24 20:44	19.3	4.96	20.55	7745	-1500	15003	-1442	1446	-3079	30	61	60	393	1	Light2
2023-02-25 01:44	2023-02-24 20:44	19.3	4.96	20.47	5380	-1451	16847	-1060	1428	-3256	19	71	74	485	1	Light2
2023-02-25 01:44	2023-02-24 20:44	19.3	4.96	20.38	4059	-908	16780	-725	1411	-3388	15	75	72	432	1	Light2
2023-02-25 01:44	2023-02-24 20:44	19.3	4.96	20.31	2012	-960	18309	-354	1407	-3461	7	83	77	465	1	Light2
2023-02-25 01:44	2023-02-24 20:44	19.3	4.96	20.47	4759	-891	17020	-2116	370	-2987	17	73	180	458	1	Light2
2023-02-25 01:44	2023-02-24 20:44	19	4.96	21.3	7242	-701	15507	-2510	284	-2669	27	63	184	446	1	Light2
2023-02-25 01:44	2023-02-24 20:44	19	4.96	20.99	9277	-2189	14258	-2894	508	-2171	36	55	186	249	1	Light2
2023-02-25 01:44	2023-02-24 20:44	19	4.96	20.9	11857	-2003	11958	-3221	534	-1578	48	42	175	265	1	Light2
2023-02-25 01:44	2023-02-24 20:44	19	4.96	20.86	13996	-2295	9406	-3470	512	-952	59	31	172	307	1	Light2
2023-02-25 01:44	2023-02-24 20:44	18.6	4.96	20.83	15326	-1697	6741	-3604	406	-318	70	20	137	334	1	Light2
2023-02-25 01:44	2023-02-24 20:44	18.6	4.96	20.9	15927	-1211	5562	-3066	89	-2055	74	16	319	476	1	Light2
2023-02-25 01:44	2023-02-24 20:44	18.6	4.96	20.85	14092	-814	9108	-2526	127	-2680	61	29	341	386	1	Light2
2023-02-25 01:44	2023-02-24 20:44	18.6	4.96	20.85	12584	-1255	11374	-2034	201	-3068	51	39	342	308	1	Light2
2023-02-25 01:44	2023-02-24 20:44	18.6	4.96	20.83	11161	-1181	12915	-1673	227	-3282	44	46	345	380	1	Light2
2023-02-25 01:44	2023-02-24 20:44	18.6	4.96	20.96	9065	-1300	14503	-1181	255	-3474	35	56	345	433	1	Light2
2023-02-25 01:44	2023-02-24 20:44	18.3	4.96	21.19	7415	-1310	15353	-776	293	-3582	28	62	348	420	1	Light2
2023-02-25 01:44	2023-02-24 20:44	18.3	4.96	21.19	4671	-1380	16665	-158	282	-3650	17	73	348	268	1	Light2
2023-02-25 01:44	2023-02-24 20:44	18.3	4.96	20.43	5193	-1356	16030	-736	-347	-3539	20	71	303	328	1	Light2
2023-02-25 01:44	2023-02-24 20:44	18	4.96	20.42	7541	-1365	15152	-1242	-381	-3417	29	61	303	423	1	Light2
2023-02-25 01:44	2023-02-24 20:44	18	4.96	20.26	9557	-1919	14259	-1656	-334	-3273	36	54	303	431	1	Light2
2023-02-25 01:45	2023-02-24 20:45	18	4.96	20.22	10794	-1913	13125	-2009	-341	-3079	42	48	303	481	1	Light2
2023-02-25 01:45	2023-02-24 20:45	18	4.96	20.25	12362	-2130	11316	-2399	-296	-2812	51	39	301	403	1	Light2
2023-02-25 01:45	2023-02-24 20:45	17.7	4.96	20.38	13844	-2346	9343	-2765	-320	-2458	59	31	295	440	1	Light2
2023-02-25 01:45	2023-02-24 20:45	17.7	4.96	20.38	15286	-2020	6527	-3139	-433	-1985	70	20	291	469	1	Light2
2023-02-25 01:45	2023-02-24 20:45	17.7	4.96	20.54	15100	-1959	7527	-3101	-422	-2048	67	23	291	307	1	Light2
2023-02-25 01:45	2023-02-24 20:45	17.4	4.96	20.8	15892	-1189	3593	-3437	975	-51	81	9	86	425	1	Light2
2023-02-25 01:45	2023-02-24 20:45	17.4	4.96	20.92	14779	-1298	8051	-3309	1048	-905	65	25	94	162	1	Light2
2023-02-25 01:45	2023-02-24 20:45	17.4	4.96	20.92	13239	-1526	10442	-3134	1035	-1447	55	35	102	474	1	Light2
2023-02-25 01:45	2023-02-24 20:45	17	4.96	20.93	11628	-1635	12411	-2834	1097	-1977	46	44	103	368	1	Light2
2023-02-25 01:45	2023-02-24 20:45	17	4.97	20.99	9115	-1273	14331	-2402	1128	-2497	35	55	106	424	1	Light2
2023-02-25 01:45	2023-02-24 20:45	16.7	4.96	20.99	6330	-1119	15885	-1887	1164	-2933	24	66	111	182	1	Light2
2023-02-25 01:45	2023-02-24 20:45	16.7	4.96	21.1	3752	-423	16706	-1386	1072	-3268	14	76	115	472	1	Light2
2023-02-25 01:45	2023-02-24 20:45	16.7	4.96	21.25	3830	-1065	16705	33	982	-3599	14	76	29	292	1	Light2
2023-02-25 01:45	2023-02-24 20:45	16.4	4.96	20.83	6120	-989	15882	-532	992	-3551	23	67	31	318	1	Light2
2023-02-25 01:45	2023-02-24 20:45	16.4	4.96	20.7	7958	-1333	14823	-883	1004	-3474	31	59	25	185	1	Light2
2023-02-25 01:45	2023-02-24 20:45	16.4	4.96	20.7	9786	-1264	14017	-1401	1032	-3280	38	52	28	378	1	Light2
2023-02-25 01:45	2023-02-24 20:45	16.4	4.96	20.71	9698	-1338	13983	-1351	1028	-3296	37	53	26	214	1	Light2
2023-02-25 01:45	2023-02-24 20:45	16.4	4.96	20.78	12095	-1345	11609	-1958	946	-2970	50	41	19	283	1	Light2
2023-02-25 01:45	2023-02-24 20:45	16.1	4.96	20.88	14429	-1146	8623	-2552	789	-2511	63	27	12	479	1	Light2
2023-02-25 01:45	2023-02-24 20:45	16.1	4.96	21.01	15634	-769	5918	-2985	728	-1955	73	17	17	321	1	Light2
2023-02-25 01:45	2023-02-24 20:45	16.1	4.96	21.01	16473	-551	2928	-3302	609	-1387	84	6	1	444	1	Light2
2023-02-25 01:45	2023-02-24 20:45	16.1	4.96	20.87	16617	-284	475	-3490	590	-828	87	3	251	254	1	Light2
2023-02-25 01:45	2023-02-24 20:45	15.4	4.96	20.65	15626	119	5343	-3731	-577	-140	75	15	270	477	1	Light2
2023-02-25 01:45	2023-02-24 20:45	15.4	4.96	20.59	14609	-367	8291	-3639	-541	-808	64	26	263	407	1	Light2
2023-02-25 01:45	2023-02-24 20:45	15.4	4.96	20.48	12											

# YYYY-MM-DDTHH:mm:ss.ff	YYYY-MM-DDTHH:mm:ss.ff	Celsius	Volts	mag/arcsec ²	Ax	Ay	Az	Mx	My	Mz	Altitude	Zenith	Azimuth	Vibration	Init/Subs	Location
2023-02-25 01:55	2023-02-24 20:55	13.8	4.96	20.95	15832	721	4879	-3205	21	-1929	77	13	21	492	1	Light1
2023-02-25 01:55	2023-02-24 20:55	13.8	4.96	20.96	16403	583	2151	-3486	-43	-1371	86	4	55	215	1	Light1
2023-02-25 01:55	2023-02-24 20:55	13.8	4.96	20.75	16030	120	3565	-3733	-213	456	82	8	270	383	1	Light1
2023-02-25 01:55	2023-02-24 20:55	13.8	4.96	20.67	15317	-162	6967	-3738	-153	-345	70	20	256	317	1	Light1
2023-02-25 01:55	2023-02-24 20:55	13.8	4.96	20.57	13698	-250	9571	-3609	-90	-1008	59	31	232	344	1	Light1
2023-02-25 01:55	2023-02-24 20:55	13.8	4.99	20.56	12185	-948	11852	-3400	18	-1545	49	41	218	313	1	Light1
2023-02-25 01:55	2023-02-24 20:55	13.5	4.96	20.62	10277	-661	13261	-3097	58	-2065	41	49	206	445	1	Light1
2023-02-25 01:56	2023-02-24 20:56	13.5	4.96	20.64	8550	-1068	14980	-2829	137	-2417	32	58	201	419	1	Light1
2023-02-25 01:56	2023-02-24 20:56	13.5	4.96	20.76	6348	-750	16019	-2439	142	-2818	24	67	195	399	1	Light1
2023-02-25 01:56	2023-02-24 20:56	13.5	4.96	20.96	4003	-209	16577	-2007	137	-3131	15	75	187	383	1	Light1
2023-02-25 01:56	2023-02-24 20:56	13.2	4.96	20.8	4984	-837	16555	-1990	814	-3017	18	72	146	466	1	Light1
2023-02-25 01:56	2023-02-24 20:56	13.2	4.96	20.73	7907	-936	15105	-2492	730	-2621	30	60	144	384	1	Light1
2023-02-25 01:56	2023-02-24 20:56	13.2	4.96	20.53	9707	-501	14004	-2831	694	-2258	38	53	137	368	1	Light1
2023-02-25 01:56	2023-02-24 20:56	13.2	4.96	20.69	12547	-518	11163	-3262	640	-1557	52	38	126	320	1	Light1
2023-02-25 01:56	2023-02-24 20:56	13.2	4.96	20.75	14437	-727	8660	-3516	618	-858	63	27	114	420	1	Light1
2023-02-25 01:56	2023-02-24 20:56	12.8	4.96	20.78	15752	-233	5206	-3622	526	-149	76	14	95	448	1	Light1
2023-02-25 01:56	2023-02-24 20:56	12.8	4.96	20.87	16487	-269	1995	-3581	511	613	87	3	97	411	1	Light1
2023-02-25 01:56	2023-02-24 20:56	12.8	4.96	20.87	15772	-237	5976	-3133	-529	-2054	73	17	314	416	1	Light1
2023-02-25 01:56	2023-02-24 20:56	12.5	4.96	20.69	13820	-419	9626	-2569	-377	-2717	59	31	323	331	1	Light1
2023-02-25 01:56	2023-02-24 20:56	12.5	4.96	20.57	12065	-515	11887	-2032	-325	-3116	49	41	328	485	1	Light1
2023-02-25 01:56	2023-02-24 20:56	12.5	4.96	20.49	9205	-215	14325	-1352	-329	-3439	35	55	327	444	1	Light1
2023-02-25 01:56	2023-02-24 20:56	12.5	4.96	20.51	6745	-309	15583	-780	-225	-3595	25	65	330	447	1	Light1
2023-02-25 01:56	2023-02-24 20:56	12.5	4.96	20.7	4296	21	16445	-135	-196	-3628	16	74	338	496	1	Light1
2023-02-25 01:56	2023-02-24 20:56	12.5	4.96	21.05	2250	194	16947	285	-144	-3597	8	82	342	285	1	Light1
2023-02-25 01:56	2023-02-24 20:56	12.2	4.96	20.5	4113	11	16679	-73	941	-3643	15	75	38	429	1	Light1
2023-02-25 01:56	2023-02-24 20:56	12.2	4.96	20.55	7197	-839	15257	-852	1164	-3495	27	63	40	486	1	Light1
2023-02-25 01:56	2023-02-24 20:56	12.2	4.96	20.75	10718	-1003	12977	-1697	1181	-3118	43	47	35	414	1	Light1
2023-02-25 01:56	2023-02-24 20:56	11.9	4.96	20.81	13038	-1131	10737	-2287	1204	-2656	54	36	38	221	1	Light1
2023-02-25 01:57	2023-02-24 20:57	11.6	4.96	20.98	14898	-1460	7895	-2759	1143	-2133	66	24	31	448	1	Light1
2023-02-25 01:57	2023-02-24 20:57	11.6	4.96	21.02	15850	2145	3115	-3479	-1661	-664	80	10	318	494	1	Light1
2023-02-25 01:57	2023-02-24 20:57	11.2	4.96	20.38	14624	320	7887	-3534	-1082	-1126	66	24	274	449	1	Light1
2023-02-25 01:57	2023-02-24 20:57	11.2	4.96	20.39	12628	-737	12216	-3300	-941	-1705	49	41	260	402	1	Light1
2023-02-25 01:57	2023-02-24 20:57	11.2	4.96	20.12	10818	-314	12973	-2925	-894	-2260	43	47	261	396	1	Light1
2023-02-25 01:57	2023-02-24 20:57	10.9	4.96	20.14	9225	-283	14355	-2678	-852	-2539	35	55	255	357	1	Light1
2023-02-25 01:57	2023-02-24 20:57	10.9	4.96	20.21	7263	277	15271	-2350	-843	-2819	28	62	247	278	1	Light1
2023-02-25 01:57	2023-02-24 20:57	10.9	4.96	20.35	5177	-33	17415	-1996	-801	-3057	18	72	238	402	1	Light1
2023-02-25 01:57	2023-02-24 20:57	10.9	4.96	20.35	2884	528	17604	-1656	-789	-3238	10	80	228	385	1	Light1
2023-02-25 01:57	2023-02-24 20:57	10.9	4.96	20.64	3192	-2012	17412	-1548	-841	-3261	11	79	247	455	1	Light1
2023-02-25 01:57	2023-02-24 20:57	10.6	4.96	19.68	5158	-191	16304	-903	-710	-3472	19	71	292	370	1	Light1
2023-02-25 01:57	2023-02-24 20:57	10.6	4.96	19.32	7875	-1009	15117	-1511	-661	-3332	30	60	292	366	1	Light1
2023-02-25 01:57	2023-02-24 20:57	10.6	4.96	19.3	10209	-1161	13389	-2058	-658	-3076	40	50	295	360	1	Light1
2023-02-25 01:57	2023-02-24 20:57	10.3	4.96	19.79	12292	-1541	11489	-2547	-626	-2725	50	40	293	363	1	Light1
2023-02-25 01:57	2023-02-24 20:57	10.3	4.96	19.82	14411	-1431	7076	-3000	-573	-2268	68	22	298	492	1	Light1
2023-02-25 01:57	2023-02-24 20:57	9.9	4.96	20.9	14855	1	7651	-3285	988	-1257	67	23	84	349	1	Light1
2023-03-25 01:29	2023-03-24 20:29	16.1	4.96	20.38	3118	-361	16570	-1810	-234	-3223	12	78	210	343	1	Light3
2023-03-25 01:29	2023-03-24 20:29	16.1	4.96	20.35	5358	-296	16495	-2236	-298	-2956	20	70	215	495	1	Light3
2023-03-25 01:29	2023-03-24 20:29	16.1	4.96	20.35	6435	9	15989	-2453	-336	-2775	24	66	215	460	1	Light3
2023-03-25 01:29	2023-03-24 20:29	16.4	4.96	20.55	8950	-521	14396	-2836	-303	-2420	35	56	228	434	1	Light3
2023-03-25 01:29	2023-03-24 20:29	16.4	4.96	20.65	10179	-627	13658	-3087	-337	-2113	40	50	232	303	1	Light3
2023-03-25 01:29	2023-03-24 20:29	16.4	4.96	20.77	12226	-517	11794	-3392	-336	-1590	49	41	239	305	1	Light3
2023-03-25 01:29	2023-03-24 20:29	16.4	4.96	20.88	13742	-1040	9361	-3589	-294	-1097	59	31	254	376	1	Light3
2023-03-25 01:29	2023-03-24 20:29	16.4	4.96	20.9	15302	-1088	6506	-3737	-334	-380	71	19	265	407	1	Light3
2023-03-25 01:29	2023-03-24 20:29	16.4	4.96	21	16083	-874	3846	-3745	-363	284	80	10	270	494	1	Light3
2023-03-25 01:29	2023-03-24 20:29	16.4	4.96	21.24	16699	63	1997	-3417	498	-1238	87	3	51	482	1	Light3
2023-03-25 01:29	2023-03-24 20:29	16.4	4.96	21.25	15267	-382	6903	-2897	641	-2159	70	20	22	283	1	Light3
2023-03-25 01:29	2023-03-24 20:29	16.4	4.96	21.24	13345	-634	10616	-2335	669	-2769	55	35	18	324	1	Light3
2023-03-25 01:29	2023-03-24 20:29	16.4	4.96	21.17	12218	-409	12126	-2033	659	-3020	49	42	20	393	1	Light3
2023-03-25 01:29	2023-03-24 20:29	16.4	4.96	21.09	10922	-984	13219	-1710	757	-3190	43	47	17	361	1	Light3
2023-03-25 01:29	2023-03-24 20:29	16.4	4.96	20.84	8431	-716	14608	-1079	828	-3451	33	58	26	432	1	Light3
2023-03-25 01:29	2023-03-24 20:29	16.4	4.96	20.8	7165	-167	14780	-963	832	-3490	28	62	36	375	1	Light3
2023-03-25 01:29	2023-03-24 20:29	16.4	4.96	20.8	5476	-823	16202	-404	879	-3587	20	70	29	374	1	Light3
2023-03-25 01:30	2023-03-24 20:30	16.4	4.96	20.65	4704	-670	16306	-284	893	-3594	18	72	32	376	1	Light3
2023-03-25 01:30	2023-03-24 20:30	16.4	4.96	20.65	3529	-26	17990	-37	873	-3602	12	78	39	357	1	Light3
2023-03-25 01:30	2023-03-24 20:30	16.4	4.96	17.95	1978	-73	18483	-706	-901	-3413	7	83	264	424	1	Light3
2023-03-25 01:30	2023-03-24 20:30	16.4	4.97	18.42	2058	-7	17452	-501	-827	-3442	7	83	275	103	1	Light3
2023-03-25 01:30	2023-03-24 20:30	16.4	4.96	17.81	3719	285	17057	-812	-858	-3410	13	77	278	464	1	Light3
2023-03-25 01:30	2023-03-24 20:30	16.4	4.96	17.54	4880	-152	16719	-1115	-823	-3366	18	72	276	356	1	Light3
2023-03-25 01:30	2023-03-24 20:30	16.4	4.96	17.5	6627	26	15684	-1443	-825	-3275	25	65	283	489	1	Light3
2023-03-25 01:30	2023-03-24 20:30	16.4	4.97	17.75	8774	-629	13983	-1820	-862	-3100	35	55	291	423	1	Light3
2023-03-25 01:30	2023-03-24 20:30	16.4	4.97	18.15	9973	-317	13039	-2052	-843	-2974	41	50	296	499	1	Light3
2023-03-25 01:30	2023-03-24 20:30	16.4	4.96	20.3	12009	-363	11881	-2585	-933	-2570	49	41	288	429	1	Light3
2023-03-25 01:30	2023-03-24 20:30	16.4	4.96	20.35	12688	-28										

# YYYY-MM-DDTHH:mm:ss.ff	YYYY-MM-DDTHH:mm:ss.ff	Celsius	Volts	map/arcsec ²	Ax	Ay	Az	Mx	My	Mz	Altitude	Zenith	Azimuth	Vibration	Init/Subs	Location
2023-03-25 01:31	2023-03-24 20:31	14.8	4.96	20.64	2545	-10	16948	-1235	-758	-3360	9	81	243	344	1	Light3
2023-03-25 01:31	2023-03-24 20:31	14.5	4.96	20.75	331	-40	17229	-782	-738	-3454	1	89	241	452	1	Light3
2023-03-25 01:31	2023-03-24 20:31	14.5	4.96	20.25	2704	-167	16839	-1711	231	-3280	10	80	180	485	1	Light3
2023-03-25 01:31	2023-03-24 20:31	14.5	4.96	20.27	6332	-286	14936	-2246	155	-2951	25	65	191	417	1	Light3
2023-03-25 01:31	2023-03-24 20:31	14.5	4.96	20.29	8064	-252	14806	-2727	125	-2519	31	59	190	374	1	Light3
2023-03-25 01:31	2023-03-24 20:31	14.5	4.96	20.55	11293	-881	12468	-3187	58	-1918	45	45	216	310	1	Light3
2023-03-25 01:31	2023-03-24 20:31	14.5	4.96	20.85	10904	-53	12831	-3214	43	-1892	44	47	197	212	1	Light3
2023-03-25 01:31	2023-03-24 20:31	14.1	4.96	20.92	13111	-205	11016	-3510	-55	-1297	54	37	219	463	1	Light3
2023-03-25 01:31	2023-03-24 20:31	14.1	4.97	21.01	14950	-168	7941	-3714	-70	-521	66	24	242	363	1	Light3
2023-03-25 01:31	2023-03-24 20:31	14.1	4.96	21.01	16098	26	4304	-3743	-95	185	79	11	271	322	1	Light3
2023-03-25 01:31	2023-03-24 20:31	14.1	4.96	21.08	16522	-232	791	-3601	-69	1025	88	2	69	383	1	Light3
2023-03-25 01:32	2023-03-24 20:32	13.8	4.96	21.17	16321	441	2602	-3432	-218	-1522	85	5	18	309	1	Light3
2023-03-25 01:32	2023-03-24 20:32	13.8	4.96	21.17	15378	-247	6660	-2984	-140	-2255	71	19	334	389	1	Light3
2023-03-25 01:32	2023-03-24 20:32	13.8	4.96	21.17	13631	-355	9863	-2447	-64	-2806	58	32	340	284	1	Light3
2023-03-25 01:32	2023-03-24 20:32	13.8	4.96	21.04	11379	-341	12702	-1763	-74	-3256	45	45	341	324	1	Light3
2023-03-25 01:32	2023-03-24 20:32	13.5	4.96	20.66	9717	-168	14024	-1422	-61	-3412	38	53	342	383	1	Light3
2023-03-25 01:32	2023-03-24 20:32	13.5	4.96	20.63	7514	-254	15288	-836	12	-3586	28	62	346	284	1	Light3
2023-03-25 01:32	2023-03-24 20:32	13.5	4.96	20.35	5674	-518	16014	-388	105	-3639	21	69	348	277	1	Light3
2023-03-25 01:32	2023-03-24 20:32	13.5	4.96	20.33	3119	-528	16875	207	193	-3613	12	79	354	436	1	Light3
2023-03-25 01:32	2023-03-24 20:32	13.2	4.96	20.35	508	-122	17112	726	215	-3523	2	88	360	476	1	Light3
2023-03-25 01:32	2023-03-24 20:32	13.2	4.96	20.66	889	265	17145	614	745	-3554	3	87	33	470	1	Light3
2023-03-25 01:32	2023-03-24 20:32	13.2	4.96	20.66	3661	-210	16870	0	769	-3631	13	77	30	385	1	Light3
2023-03-25 01:32	2023-03-24 20:32	13.2	4.97	20.76	6562	-492	15737	-668	820	-3566	25	65	30	311	1	Light3
2023-03-25 01:32	2023-03-24 20:32	13.2	4.96	20.71	10359	-1026	12422	-1492	889	-3283	43	47	19	426	1	Light3
2023-03-25 01:32	2023-03-24 20:32	13.2	4.96	21.02	13080	-996	10443	-2235	777	-2838	55	35	15	328	1	Light3
2023-03-25 01:32	2023-03-24 20:32	12.8	4.96	21.23	14930	-878	7454	-2831	736	-2226	67	23	17	376	1	Light3
2023-03-25 01:32	2023-03-24 20:32	12.8	4.96	21.23	16359	-1113	3146	-3304	693	-1429	83	8	332	488	1	Light3
2023-03-25 01:32	2023-03-24 20:32	12.8	4.96	21.23	16458	-606	-588	-3507	621	-842	83	7	256	376	1	Light3
2023-03-25 01:32	2023-03-24 20:32	12.8	4.96	21.13	16173	-289	3911	-3762	-718	169	81	9	269	414	1	Light3
2023-03-25 01:32	2023-03-24 20:32	12.5	4.96	20.99	12495	47	11116	-3501	-525	-1369	52	38	247	425	1	Light3
2023-03-25 01:32	2023-03-24 20:32	12.5	4.96	20.85	9453	-486	13950	-2925	-414	-2327	37	53	235	452	1	Light3
2023-03-25 01:32	2023-03-24 20:32	12.5	4.97	20.43	7100	-280	15298	-2510	-372	-2746	27	63	225	370	1	Light3
2023-03-25 01:32	2023-03-24 20:32	12.5	4.96	20.42	5589	-527	16154	-2235	-370	-2967	21	69	224	287	1	Light3
2023-03-25 01:32	2023-03-24 20:32	12.2	4.96	20.5	3762	-128	16675	-1874	-412	-3189	14	76	219	315	1	Light3
2023-03-25 01:32	2023-03-24 20:32	12.2	4.96	20.73	413	159	16985	-1174	-411	-3464	2	88	213	392	1	Light3
2023-03-25 01:58	2023-03-24 20:58	17.7	4.96	19.69	1555	255	16901	-291	-673	-3500	6	84	284	314	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.7	4.96	19.35	3647	-984	16750	-674	-620	-3486	13	77	284	448	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.7	4.96	19.37	5161	23	14548	-955	-652	-3435	21	69	299	436	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.7	4.96	19.17	5696	-1056	16285	-1133	-613	-3408	21	69	284	460	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.7	4.96	19.25	6222	-1077	16232	-1315	-596	-3374	23	67	281	429	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.7	4.96	19.21	8236	-1580	14179	-1607	-569	-3267	33	57	293	358	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.7	4.96	20.35	10056	-1296	13558	-2044	-663	-3024	39	51	292	492	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.7	4.96	20.35	11720	-855	10463	-2336	-707	-2822	52	38	305	461	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.7	4.96	20.6	12362	-1310	11022	-2649	-624	-2578	52	38	291	231	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.7	4.96	20.75	13809	-2109	9629	-2933	-623	-2262	58	32	285	398	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.7	4.96	20.75	15147	-1812	7033	-3304	-674	-1724	68	22	282	370	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.7	4.96	20.95	16037	-2281	3982	-3556	-584	-1171	78	12	275	378	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.7	4.96	21.09	15891	916	4578	-3580	636	-317	78	12	91	474	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.7	4.96	21.23	14450	99	8535	-3313	813	-1251	63	27	93	478	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.7	4.96	21.23	12221	-163	12792	-3021	901	-1838	47	43	110	345	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.7	4.96	21.22	9708	-650	13853	-2467	1096	-2473	38	52	99	362	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.7	4.96	21.3	7228	-1189	15502	-1994	1234	-2838	27	63	103	345	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.4	4.96	21.44	4922	-1499	16341	-1470	1302	-3150	18	72	102	257	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.4	4.96	21.48	1442	-564	17039	-262	1421	-3475	5	85	79	337	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.4	4.96	21.15	3510	-855	16947	-738	1427	-3393	13	77	80	254	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.4	4.96	21.04	6854	-253	15881	-1393	1239	-3220	25	65	73	460	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.4	4.96	21.02	9042	-482	14326	-1841	1255	-2938	35	55	68	316	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.4	4.96	20.97	11060	-898	12943	-2285	1242	-2582	44	46	68	373	1	Light2
2023-03-25 01:58	2023-03-24 20:58	17.4	4.96	21.11	12571	-762	11411	-2560	1238	-2274	51	39	68	486	1	Light2
2023-03-25 01:59	2023-03-24 20:59	17.4	4.96	21.11	14114	-957	9126	-2912	1238	-1768	61	29	70	444	1	Light2
2023-03-25 01:59	2023-03-24 20:59	17.4	4.96	21.2	15681	-922	5397	-3228	1211	-1027	75	15	71	345	1	Light2
2023-03-25 01:59	2023-03-24 20:59	17	4.96	21.31	16390	-1152	2033	-3343	1231	-347	85	5	40	453	1	Light2
2023-03-25 01:59	2023-03-24 20:59	17	4.96	20.99	15861	-103	5861	-3552	-1135	-948	74	16	279	302	1	Light2
2023-03-25 01:59	2023-03-24 20:59	16.7	4.96	20.85	13272	-273	10559	-3090	-1069	-1945	55	35	276	403	1	Light2
2023-03-25 01:59	2023-03-24 20:59	16.7	4.96	20.85	11278	-710	13530	-2740	-1002	-2395	43	47	269	485	1	Light2
2023-03-25 01:59	2023-03-24 20:59	16.7	4.96	20.45	9055	-265	14398	-2222	-934	-2838	35	55	273	371	1	Light2
2023-03-25 01:59	2023-03-24 20:59	16.7	4.96	20.33	6959	78	15630	-1852	-930	-3067	26	64	267	372	1	Light2
2023-03-25 01:59	2023-03-24 20:59	16.7	4.96	20.34	4737	-397	16455	-1420	-855	-3269	18	73	261	462	1	Light2
2023-03-25 01:59	2023-03-24 20:59	16.7	4.96	20.4	2723	132	16711	-1017	-870	-3375	10	80	257	433	1	Light2
2023-03-25 01:59	2023-03-24 20:59	16.7	4.96	20.54	1313	124	16950	-716	-831	-3425	5	85	255	284	1	Light2
2023-03-25 01:59	2023-03-24 20:59	16.4	4.96	20.99	2001	-506	17023	-1350	-568	-3362	7	83	231	444	1	Light2
2023-03-25 01:59	2023-03-24 20:59	16.4	4.96	21.45	4917	-311										

# YYYY-MM-DDTHH:mm:ss.ff	YYYY-MM-DDTHH:mm:ss.ff	Celsius	Volts	mag/arcsec^2	Ax	Ay	Az	Mx	My	Mz	Altitude	Zenith	Azimuth	Vibration	Init/Subs	Location
2023-03-25 02:00	2023-03-24 21:00	14.8	4.96	21.12	14219	-972	9083	-2582	24	-2676	61	29	333	247	1	Light2
2023-03-25 02:00	2023-03-24 21:00	14.8	4.96	21.05	12511	-1045	11200	-2132	129	-3044	52	38	340	339	1	Light2
2023-03-25 02:00	2023-03-24 21:00	14.8	4.96	21.04	10880	-1621	12801	-1619	251	-3336	43	47	340	417	1	Light2
2023-03-25 02:00	2023-03-24 21:00	14.8	4.96	21.04	8616	-1327	14675	-1105	291	-3524	33	57	347	363	1	Light2
2023-03-25 02:00	2023-03-24 21:00	14.5	4.96	21.22	6660	-1145	15472	-547	248	-3633	25	65	349	308	1	Light2
2023-03-25 02:00	2023-03-24 21:00	14.5	4.96	21.22	4158	-537	16644	-88	132	-3653	15	75	349	278	1	Light2
2023-03-25 02:00	2023-03-24 21:00	14.5	4.96	21.68	2729	-397	16914	304	134	-3612	10	80	352	415	1	Light2
2023-03-25 02:01	2023-03-24 21:01	14.1	4.96	21.72	4270	-95	16696	-113	765	-3641	16	74	30	306	1	Light2
2023-03-25 02:01	2023-03-24 21:01	14.1	4.96	21.72	6566	-242	15616	-611	773	-3599	25	65	29	233	1	Light2
2023-03-25 02:01	2023-03-24 21:01	14.1	4.96	20.89	8876	-351	14478	-1129	723	-3470	34	56	24	290	1	Light2
2023-03-25 02:01	2023-03-24 21:01	14.1	4.96	20.93	12043	-703	11972	-1964	720	-3071	49	42	17	291	1	Light2
2023-03-25 02:01	2023-03-24 21:01	14.1	4.96	20.93	14014	-957	9178	-2486	748	-2623	61	30	14	368	1	Light2
2023-03-25 02:01	2023-03-24 21:01	13.8	4.96	21.26	15512	-1385	6251	-2921	748	-2106	72	18	358	407	1	Light2
2023-03-25 02:01	2023-03-24 21:01	13.8	4.96	21.26	16511	-1491	2590	-3318	759	-1345	83	7	306	380	1	Light2
2023-03-25 02:01	2023-03-24 21:01	13.8	4.96	21.27	16235	-1421	3872	-3752	-833	-18	80	10	268	461	1	Light2
2023-03-25 02:01	2023-03-24 21:01	13.5	4.96	21.15	14179	-391	8781	-3580	-674	-1135	62	28	266	268	1	Light2
2023-03-25 02:01	2023-03-24 21:01	13.5	4.96	20.81	12332	-1281	11601	-3308	-548	-1771	50	40	256	263	1	Light2
2023-03-25 02:01	2023-03-24 21:01	13.5	4.96	20.82	10088	-1309	13707	-2950	-490	-2287	39	51	247	393	1	Light2
2023-03-25 02:01	2023-03-24 21:01	13.5	4.96	20.82	8863	-1204	14166	-2687	-422	-2586	35	55	246	274	1	Light2
2023-03-25 02:01	2023-03-24 21:01	13.5	4.96	21.07	6607	-998	15869	-2339	-486	-2873	25	66	237	404	1	Light2
2023-03-25 02:01	2023-03-24 21:01	13.2	4.96	21.51	603	81	17311	-1298	-409	-3418	2	88	211	439	1	Light2
2023-03-25 02:16	2023-03-24 21:16	16.4	4.96	20	10792	-436	13134	-2185	-785	-2919	43	48	295	346	1	Light1
2023-03-25 02:16	2023-03-24 21:16	16.4	4.96	20.61	12002	-551	11732	-2508	-753	-2686	49	41	295	374	1	Light1
2023-03-25 02:16	2023-03-24 21:16	16.4	4.96	20.73	13425	-1352	10396	-2797	-718	-2411	56	34	290	393	1	Light1
2023-03-25 02:16	2023-03-24 21:16	16.4	4.96	20.78	14892	-1080	7984	-3156	-791	-1948	66	24	288	264	1	Light1
2023-03-25 02:16	2023-03-24 21:16	16.4	4.96	20.96	15414	-1276	6321	-3394	-747	-1536	71	19	282	367	1	Light1
2023-03-25 02:16	2023-03-24 21:16	16.4	4.96	20.96	16201	-1173	3839	-3578	-809	-1039	80	10	278	402	1	Light1
2023-03-25 02:16	2023-03-24 21:16	16.4	4.96	21.12	16168	-421	-999	-3724	-989	-103	82	8	94	394	1	Light1
2023-03-25 02:16	2023-03-24 21:16	16.4	4.96	21.12	16739	-1400	-355	-3751	-815	-110	83	7	103	483	1	Light1
2023-03-25 02:16	2023-03-24 21:16	16.4	4.96	21.34	16633	-839	3690	-3490	927	-110	81	9	87	331	1	Light1
2023-03-25 02:16	2023-03-24 21:16	16.4	4.96	21.25	14932	-528	7507	-3322	991	-1022	67	23	88	346	1	Light1
2023-03-25 02:16	2023-03-24 21:16	16.4	4.96	21.2	13582	-627	9972	-3098	1050	-1586	57	33	90	320	1	Light1
2023-03-25 02:16	2023-03-24 21:16	16.4	4.96	21.1	11979	-558	11828	-2787	1081	-2086	49	41	88	174	1	Light1
2023-03-25 02:16	2023-03-24 21:16	16.4	4.96	20.98	9154	-958	14440	-2217	1172	-2686	35	55	90	381	1	Light1
2023-03-25 02:16	2023-03-24 21:16	16.4	4.96	20.86	6444	-1013	16042	-1737	1221	-3032	24	66	98	261	1	Light1
2023-03-25 02:16	2023-03-24 21:16	16.4	4.96	20.87	4475	-338	16482	-1325	1251	-3246	17	73	98	302	1	Light1
2023-03-25 02:17	2023-03-24 21:17	16.4	4.96	20.99	2439	-652	17027	-893	1233	-3418	9	81	102	260	1	Light1
2023-03-25 02:17	2023-03-24 21:17	16.4	4.96	21	2234	-618	17213	-877	1244	-3412	8	82	104	402	1	Light1
2023-03-25 02:17	2023-03-24 21:17	16.4	4.96	21.04	4219	-777	15336	120	636	-3634	17	73	27	489	1	Light1
2023-03-25 02:17	2023-03-24 21:17	16.4	4.96	20.9	5688	-53	16271	-380	623	-3632	21	69	23	367	1	Light1
2023-03-25 02:17	2023-03-24 21:17	16.4	4.96	20.8	8414	-101	14764	-1046	569	-3525	32	58	23	397	1	Light1
2023-03-25 02:17	2023-03-24 21:17	16.4	4.96	20.88	10201	-552	13685	-1463	623	-3360	40	50	16	477	1	Light1
2023-03-25 02:17	2023-03-24 21:17	16.4	4.96	20.98	12522	-414	11319	-2060	591	-3025	51	39	14	361	1	Light1
2023-03-25 02:17	2023-03-24 21:17	16.1	4.96	21.13	14180	-375	9095	-2571	512	-2607	61	29	13	498	1	Light1
2023-03-25 02:17	2023-03-24 21:17	16.1	4.96	21.13	15699	-364	5859	-2996	410	-2136	74	16	5	481	1	Light1
2023-03-25 02:17	2023-03-24 21:17	16.1	4.96	21.31	16471	154	2362	-3446	300	-1319	86	4	41	402	1	Light1
2023-03-25 02:17	2023-03-24 21:17	16.1	4.96	21.27	16291	-751	2783	-3742	-485	476	84	6	262	292	1	Light1
2023-03-25 02:17	2023-03-24 21:17	16.1	4.96	21.1	14726	-823	8384	-3696	-442	-712	64	26	261	342	1	Light1
2023-03-25 02:17	2023-03-24 21:17	16.1	4.96	21.01	11942	-1046	11985	-3335	-355	-1718	48	42	244	174	1	Light1
2023-03-25 02:17	2023-03-24 21:17	16.1	4.96	20.9	9203	-1258	14163	-2853	-286	-2411	36	54	236	436	1	Light1
2023-03-25 02:17	2023-03-24 21:17	16.1	4.96	20.9	6515	-807	15857	-2410	-286	-2827	24	66	224	479	1	Light1
2023-03-25 02:17	2023-03-24 21:17	16.1	4.96	21.27	4042	-197	16568	-1954	-329	-3143	15	75	216	440	1	Light1
2023-03-25 02:17	2023-03-24 21:17	16.1	4.96	21.27	1872	-270	17064	-1516	-284	-3375	7	83	211	266	1	Light1
2023-03-25 02:17	2023-03-24 21:17	15.7	4.96	21.27	2171	686	16460	-1637	-168	-3313	8	82	193	342	1	Light1
2023-03-25 02:17	2023-03-24 21:17	15.7	4.96	21.82	2983	35	16732	-1510	786	-3302	11	79	137	244	1	Light1
2023-03-25 02:17	2023-03-24 21:17	15.7	4.96	21.82	5665	-278	16176	-2120	674	-2960	21	69	146	316	1	Light1
2023-03-25 02:17	2023-03-24 21:17	15.7	4.96	21.35	7973	-21	14146	-2479	651	-2656	32	58	130	379	1	Light1
2023-03-25 02:17	2023-03-24 21:17	15.7	4.96	21.35	9750	-779	14096	-2839	650	-2255	37	53	145	191	1	Light1
2023-03-25 02:17	2023-03-24 21:17	15.7	4.96	21.01	11851	-295	11766	-3143	584	-1818	49	41	128	438	1	Light1
2023-03-25 02:17	2023-03-24 21:17	15.7	4.96	21.01	11932	-557	12056	-3203	603	-1704	48	42	136	290	1	Light1
2023-03-25 02:17	2023-03-24 21:17	15.7	4.96	21	14488	-672	8355	-3519	573	-881	64	26	115	341	1	Light1
2023-03-25 02:17	2023-03-24 21:17	15.7	4.96	21.19	15595	-612	5848	-3626	520	-251	74	17	101	383	1	Light1
2023-03-25 02:18	2023-03-24 21:18	15.4	4.96	21.14	15647	-274	5796	-3223	-662	-1894	74	16	305	234	1	Light1
2023-03-25 02:18	2023-03-24 21:18	15.4	4.96	21.15	14205	-948	9195	-2713	-554	-2552	61	29	307	294	1	Light1
2023-03-25 02:18	2023-03-24 21:18	15.4	4.96	21.02	11893	-510	12687	-2170	-494	-2990	46	44	312	457	1	Light1
2023-03-25 02:18	2023-03-24 21:18	15.4	4.96	21.02	11449	-633	11743	-2017	-433	-3096	48	42	321	425	1	Light1
2023-03-25 02:18	2023-03-24 21:18	15.4	4.96	20.75	6893	-989	15335	-927	-272	-3538	26	64	317	323	1	Light1
2023-03-25 02:18	2023-03-24 21:18	15.4	4.96	20.75	4777	-843	17428	-582	-352	-3570	17	73	306	365	1	Light1
2023-03-25 02:18	2023-03-24 21:18	15.1	4.96	20.95	3374	-331	16812	-106	-308	-3581	12	78	323	467	1	Light1
2023-03-25 02:18	2023-03-24 21:18	15.1	4.96	21.58	1174	-51	17031	361	-260	-3537	4	86	329	299	1	Light1
2023-03-25 02:18	2023-03-24 21:18	15.1	4.96	21.58	401	1200	17177	144	-432	-3528	2	89	316	230	1	Light1
2023-03-25 02:18	2023-03-24 21:18	15.1	4.96	20.38	274	-445	1									

# YYYY-MM-DDTHH:mm:ss.ff	YYYY-MM-DDTHH:mm:ss.ff	Celsius	Volts	map/arcsec^2	Ax	Ay	Az	Mx	My	Mz	Altitude	Zenith	Azimuth	Vibration	Init/Subs	Location
2023-03-25 02:19	2023-03-24 21:19	12.8	4.96	20.97	6892	-311	15433	-2414	-486	-2818	26	64	233	371	1	Light1
2023-03-25 02:19	2023-03-24 21:19	12.8	4.96	20.97	4251	74	16770	-1945	-491	-3140	16	75	222	245	1	Light1
2023-03-25 02:19	2023-03-24 21:19	12.8	4.96	21.52	1113	332	17111	-1271	-538	-3415	4	86	219	491	1	Light1
2023-03-25 02:19	2023-03-24 21:19	12.5	4.96	21.2	1587	97	16871	-958	1022	-3466	6	84	117	489	1	Light1
2023-03-25 02:20	2023-03-24 21:20	12.5	4.96	21.21	5330	-441	16076	-1696	1007	-3155	20	70	111	394	1	Light1
2023-03-25 02:20	2023-03-24 21:20	12.5	4.96	21.05	8489	-350	14774	-2376	949	-2667	32	58	111	393	1	Light1
2023-03-25 02:20	2023-03-24 21:20	12.2	4.96	20.96	11229	-588	12817	-2833	968	-2128	44	46	104	390	1	Light1
2023-03-25 02:20	2023-03-24 21:20	12.2	4.96	21	14025	-782	9448	-3262	921	-1354	60	30	96	357	1	Light1
2023-03-25 02:20	2023-03-24 21:20	12.2	4.96	21.18	15657	-852	5805	-3479	905	-520	74	16	90	458	1	Light1
2023-03-25 02:20	2023-03-24 21:20	12.2	4.96	21.32	16214	-1083	3035	-3514	902	167	83	7	87	433	1	Light1
2023-03-25 02:20	2023-03-24 21:20	11.9	4.96	21.23	15247	-456	6969	-3142	-633	-2032	70	21	302	480	1	Light1
2023-03-25 02:20	2023-03-24 21:20	11.9	4.96	20.9	13107	-545	10625	-2475	-465	-2775	55	35	315	363	1	Light1
2023-03-25 02:20	2023-03-24 21:20	11.9	4.96	20.78	9647	-878	13932	-1597	-359	-3338	38	53	315	387	1	Light1
2023-03-25 02:20	2023-03-24 21:20	11.9	4.96	20.78	7115	-395	15239	-1024	-322	-3524	27	63	319	386	1	Light1
2023-03-25 02:20	2023-03-24 21:20	11.6	4.96	20.78	5048	-603	16252	-548	-297	-3593	19	71	318	454	1	Light1
2023-03-25 02:20	2023-03-24 21:20	11.6	4.96	21.48	1115	-632	16875	361	-251	-3547	4	86	323	433	1	Light1
2023-03-25 02:20	2023-03-24 21:20	11.2	4.96	21.16	927	-413	17266	69	1387	-3512	3	87	69	297	1	Light1
2023-03-25 02:20	2023-03-24 21:20	11.2	4.96	21.16	4040	-142	15505	-467	1273	-3505	16	74	59	363	1	Light1
2023-03-25 02:20	2023-03-24 21:20	11.2	4.96	21.1	6203	-452	15984	-997	1189	-3412	23	67	60	351	1	Light1
2023-03-25 02:20	2023-03-24 21:20	11.2	4.96	21.1	9676	-321	13573	-1748	1150	-3075	38	52	51	453	1	Light1
2023-03-25 02:20	2023-03-24 21:20	11.2	4.96	20.94	11951	128	11867	-2310	1027	-2691	49	41	56	415	1	Light1
2023-03-25 02:20	2023-03-24 21:20	11.2	4.96	21.16	13768	265	9623	-2747	941	-2255	59	31	59	316	1	Light1
2023-03-25 02:20	2023-03-24 21:20	10.9	4.96	21.16	15289	-53	7185	-3054	882	-1829	69	21	55	138	1	Light1
2023-03-25 02:20	2023-03-24 21:20	10.9	4.96	21.28	16459	298	3505	-3313	813	-1320	82	8	64	276	1	Light1
2023-03-25 02:20	2023-03-24 21:20	10.9	4.96	21.28	16050	55	4537	-3337	807	-1262	78	12	64	276	1	Light1
2023-03-25 02:20	2023-03-24 21:20	10.9	4.96	21.18	16265	36	3123	-3754	-830	328	83	7	269	379	1	Light1
2023-03-25 02:20	2023-03-24 21:20	10.6	4.96	20.95	13748	87	9851	-3527	-767	-1273	58	32	263	361	1	Light1
2023-03-25 02:21	2023-03-24 21:21	10.6	4.96	20.9	10489	265	14457	-3146	-784	-1997	39	51	241	366	1	Light1
2023-03-25 02:21	2023-03-24 21:21	10.6	4.96	20.86	7420	245	15125	-2461	-725	-2757	28	62	241	401	1	Light1
2023-03-25 02:21	2023-03-24 21:21	10.6	4.96	21.12	2622	113	16742	-1504	-650	-3309	10	80	229	395	1	Light1
2023-03-25 02:21	2023-03-24 21:21	10.6	4.96	20.96	357	309	16761	-670	-767	-3472	1	89	245	439	1	Light1
2023-03-25 02:21	2023-03-24 21:21	10.6	4.96	20.96	3029	126	16754	-1251	-827	-3351	11	79	249	246	1	Light1
2023-03-25 02:21	2023-03-24 21:21	10.3	4.97	20.84	5770	-390	16010	-1846	-812	-3134	22	68	255	291	1	Light1
2023-03-25 02:21	2023-03-24 21:21	10.3	4.96	20.69	9446	-406	14013	-2515	-847	-2676	37	53	265	376	1	Light1
2023-03-25 02:21	2023-03-24 21:21	10.3	4.96	20.67	12584	90	11371	-3132	-1005	-1958	51	39	270	471	1	Light1
2023-03-25 02:21	2023-03-24 21:21	10.3	4.96	20.8	14789	88	7696	-3552	-1113	-1075	67	24	275	341	1	Light1
2023-03-25 02:21	2023-03-24 21:21	9.9	4.96	20.8	16375	500	3334	-3708	-1181	-216	82	8	278	368	1	Light1
2023-03-25 02:21	2023-03-24 21:21	9.9	4.96	21.13	12397	-585	11454	-2123	830	-2929	51	39	26	322	1	Light1
2023-06-21 04:56	2023-06-20 23:56	15.7	4.96	20.97	2206	171	17162	-747	1115	-3514	8	82	97	246	1	Light4
2023-06-21 04:56	2023-06-20 23:56	15.7	4.96	21.86	4343	-87	16293	-1151	1198	-3368	16	74	90	401	1	Light4
2023-06-21 04:56	2023-06-20 23:56	15.7	4.96	21.97	6045	-777	16117	-1477	1240	-3195	22	68	86	422	1	Light4
2023-06-21 04:56	2023-06-20 23:56	15.7	4.96	21.7	11767	-822	12520	-2622	1117	-2230	46	44	84	459	1	Light4
2023-06-21 04:56	2023-06-20 23:56	15.7	4.96	21.47	13954	-138	9271	-3162	956	-1560	60	30	86	442	1	Light4
2023-06-21 04:57	2023-06-20 23:57	16.1	4.97	21.34	15020	-590	7377	-3270	1024	-1105	68	22	84	395	1	Light4
2023-06-21 04:57	2023-06-20 23:57	15.7	4.96	21.42	15571	599	5361	-3475	-1149	-1219	75	15	290	418	1	Light4
2023-06-21 04:57	2023-06-20 23:57	16.1	4.96	21.42	14728	-298	8063	-3245	-973	-1795	65	25	286	448	1	Light4
2023-06-21 04:57	2023-06-20 23:57	16.1	4.96	21.58	13634	-132	9946	-2977	-935	-2187	58	32	288	236	1	Light4
2023-06-21 04:57	2023-06-20 23:57	16.1	4.96	21.64	2222	16904	18188	-11563	4582	410	5	85	53	12988	1	Light4
2023-06-21 04:57	2023-06-20 23:57	16.1	4.96	21.64	10138	-1128	14006	-2217	-656	-2952	39	51	284	310	1	Light4
2023-06-21 04:57	2023-06-20 23:57	16.1	4.96	21.64	8665	-1254	15551	-1935	-657	-3157	31	59	279	414	1	Light4
2023-06-21 04:57	2023-06-20 23:57	16.1	4.96	21.71	6369	-1796	16109	-1465	-511	-3397	23	67	275	179	1	Light4
2023-06-21 04:57	2023-06-20 23:57	16.1	4.96	20.24	3834	-1657	17060	-914	-439	-3551	14	76	273	388	1	Light4
2023-06-21 04:57	2023-06-20 23:57	16.1	4.96	18.81	1417	-1549	17289	-447	-490	-3580	5	85	271	453	1	Light4
2023-06-21 04:57	2023-06-20 23:57	16.1	4.96	22.37	4929	-782	16471	-2131	-197	-3011	18	72	215	465	1	Light4
2023-06-21 04:57	2023-06-20 23:57	16.1	4.96	21.92	8270	-738	15112	-2754	-60	-2462	31	59	211	425	1	Light4
2023-06-21 04:57	2023-06-20 23:57	16.1	4.96	21.69	12005	-1131	12192	-3353	-201	-1648	48	42	235	345	1	Light4
2023-06-21 04:57	2023-06-20 23:57	16.4	4.96	21.69	14247	-384	9094	-3584	-321	-905	61	29	253	436	1	Light4
2023-06-21 04:58	2023-06-20 23:58	16.4	4.96	21.54	15955	-491	4448	-3728	-398	186	79	11	270	473	1	Light4
2023-06-21 04:58	2023-06-20 23:58	16.4	4.96	21.53	13375	-1698	10090	-2346	805	-2757	56	34	4	492	1	Light4
2023-06-21 04:58	2023-06-20 23:58	16.4	4.97	22.08	8486	-1441	14764	-1059	820	-3474	32	58	16	344	1	Light4
2023-06-21 04:58	2023-06-20 23:58	16.4	4.96	22.08	5634	-1614	16239	-400	847	-3613	21	69	17	474	1	Light4
2023-06-21 04:58	2023-06-20 23:58	16.4	4.96	22.08	2987	-1376	16819	212	801	-3666	11	79	17	406	1	Light4
2023-06-21 04:58	2023-06-20 23:58	16.4	4.96	22.73	2106	-1745	17373	332	318	-3605	8	82	346	489	1	Light4
2023-06-21 04:58	2023-06-20 23:58	16.4	4.97	22.73	4654	-1785	16516	-206	412	-3669	17	73	350	388	1	Light4
2023-06-21 04:58	2023-06-20 23:58	16.4	4.96	21.95	7266	-2577	15375	-753	454	-3578	27	63	341	476	1	Light4
2023-06-21 04:59	2023-06-20 23:59	16.4	4.97	21.62	11172	-1699	12854	-1789	226	-3241	44	46	336	414	1	Light4
2023-06-21 04:59	2023-06-20 23:59	16.4	4.96	21.62	13142	-670	9487	-2280	68	-2889	58	32	343	370	1	Light4
2023-06-21 04:59	2023-06-20 23:59	16.4	4.96	21.61	15391	-1503	6064	-3061	-53	-2101	72	18	309	468	1	Light4
2023-06-21 04:59	2023-06-20 23:59	16.4	4.97	21.61	16361	-2147	-651	-3614	128	-748	80	10	264	430	1	Light4
2023-06-21 04:59	2023-06-20 23:59	16.4	4.96	21.49	14656	-1438	7754	-3631	277	-503	66	24	192	394	1	Light4
2023-06-21 04:59	2023-06-20 23:59	16.4	4.96	21.51	11848	-335	12499	-3244	372	-1696	47	43	161	488	1	Light4
2023-06-21 04:59	2023-06-20 23:59	16.4	4.96	21.51	11876	-28										

# YYYY-MM-DDTHH:mm:ss.ff	YYYY-MM-DDTHH:mm:ss.ff	Celsius	Volts	mag/arcsec^2	Ax	Ay	Az	Mx	My	Mz	Altitude	Zenith	Azimuth	Vibration	Init/Subs	Location
2023-06-21 05:17	2023-06-21 00:17	19.3	4.96	21.58	12353	195	11620	-2085	-226	-2999	50	40	341	406	1	Light3
2023-06-21 05:17	2023-06-21 00:17	19.3	4.97	21.58	9038	-259	16170	-1451	-84	-3343	32	58	329	470	1	Light3
2023-06-21 05:17	2023-06-21 00:17	19.3	4.96	21.58	7092	-578	15553	-812	11	-3542	27	63	340	461	1	Light3
2023-06-21 05:17	2023-06-21 00:17	19.3	4.96	21.76	5213	-900	16598	-306	94	-3599	19	71	343	468	1	Light3
2023-06-21 05:17	2023-06-21 00:17	19.3	4.96	21.76	2716	-996	17113	211	173	-3576	10	80	346	188	1	Light3
2023-06-21 05:17	2023-06-21 00:17	19.3	4.96	22.54	1480	-1051	17479	112	1447	-3445	5	85	61	341	1	Light3
2023-06-21 05:17	2023-06-21 00:17	19.3	4.96	22.54	4284	-2002	16786	-454	1549	-3365	16	74	55	114	1	Light3
2023-06-21 05:17	2023-06-21 00:17	19.3	4.96	21.74	9636	-2325	13952	-1668	1515	-2863	37	53	49	338	1	Light3
2023-06-21 05:17	2023-06-21 00:17	19.3	4.96	21.71	11982	-1808	11942	-2212	1406	-2481	48	42	52	391	1	Light3
2023-06-21 05:17	2023-06-21 00:17	19.3	4.96	21.52	13799	-1037	9797	-2627	1150	-2164	58	32	52	390	1	Light3
2023-06-21 05:17	2023-06-21 00:17	19.3	4.96	21.52	15126	-1030	6825	-2952	1155	-1625	70	20	53	348	1	Light3
2023-06-21 05:18	2023-06-21 00:18	19.3	4.96	21.65	14776	-656	8046	-3419	-902	-1260	65	25	274	451	1	Light3
2023-06-21 05:18	2023-06-21 00:18	19.3	4.96	21.65	12717	-604	11155	-3083	-809	-1920	52	38	269	383	1	Light3
2023-06-21 05:18	2023-06-21 00:18	19.3	4.96	21.68	10466	-1128	13450	-2658	-720	-2459	41	49	265	431	1	Light3
2023-06-21 05:18	2023-06-21 00:18	19.3	4.96	21.68	7298	-1266	16585	-2094	-678	-2932	26	64	254	429	1	Light3
2023-06-21 05:18	2023-06-21 00:18	19.3	4.96	21.85	5428	-1039	16424	-1633	-622	-3197	20	70	257	339	1	Light3
2023-06-21 05:18	2023-06-21 00:18	19.3	4.96	21.85	3089	-1337	17176	-1227	-569	-3343	11	79	250	332	1	Light3
2023-06-21 05:18	2023-06-21 00:18	19.3	4.96	22.24	3263	-2179	17260	-1675	9	-3244	12	78	219	246	1	Light3
2023-06-21 05:18	2023-06-21 00:18	19.3	4.96	21.92	6425	-2526	15854	-2313	34	-2841	24	66	226	463	1	Light3
2023-06-21 05:18	2023-06-21 00:18	19.3	4.96	21.74	10345	-2634	13840	-2967	-103	-2165	39	51	239	303	1	Light3
2023-06-21 05:18	2023-06-21 00:18	19.3	4.96	21.67	13315	-1372	10130	-3450	-349	-1273	56	34	254	421	1	Light3
2023-06-21 05:18	2023-06-21 00:18	19.3	4.96	21.67	15267	-732	6751	-3654	-557	-414	70	20	267	367	1	Light3
2023-06-21 05:18	2023-06-21 00:18	19.3	4.96	21.53	13699	-869	10024	-2425	762	-2577	57	33	21	202	1	Light3
2023-06-21 05:18	2023-06-21 00:18	19.3	4.97	21.5	10067	-633	13964	-1501	858	-3234	39	51	28	322	1	Light3
2023-06-21 05:19	2023-06-21 00:19	19.3	4.96	21.7	7656	-1144	15292	-979	1046	-3395	29	61	34	339	1	Light3
2023-06-21 05:19	2023-06-21 00:19	19.3	4.96	22.13	2729	-352	17186	177	925	-3565	10	80	36	314	1	Light3
2023-06-21 05:19	2023-06-21 00:19	18.6	4.96	22.47	941	-1072	17914	63	-365	-3516	3	87	298	306	1	Light3
2023-06-21 05:19	2023-06-21 00:19	18.6	4.96	21.62	3935	-1833	16845	-554	-299	-3537	14	76	295	489	1	Light3
2023-06-21 05:19	2023-06-21 00:19	18.6	4.96	21.78	7657	-1696	15498	-1340	-258	-3370	28	62	300	272	1	Light3
2023-06-21 05:19	2023-06-21 00:19	18.6	4.96	21.83	10151	-1624	13863	-1888	-346	-3114	39	51	302	321	1	Light3
2023-06-21 05:19	2023-06-21 00:19	18.6	4.96	21.83	12482	-881	11583	-2489	-610	-2647	50	40	297	417	1	Light3
2023-06-21 05:19	2023-06-21 00:19	18.6	4.96	21.7	14203	-299	9078	-2918	-766	-2170	61	29	296	470	1	Light3
2023-06-21 05:19	2023-06-21 00:19	18.6	4.96	21.61	13435	-1159	10707	-3133	868	-1487	55	35	107	444	1	Light3
2023-06-21 05:19	2023-06-21 00:19	18.6	4.96	21.6	10699	-438	13649	-2660	895	-2262	41	49	107	395	1	Light3
2023-06-21 05:19	2023-06-21 00:19	18.6	4.96	21.6	8068	-802	15795	-2196	991	-2713	29	61	114	365	1	Light3
2023-06-21 05:19	2023-06-21 00:19	18.6	4.96	21.6	5885	-453	16425	-1735	1049	-3044	21	69	108	426	1	Light3
2023-06-21 05:19	2023-06-21 00:19	18.3	4.96	21.73	3148	-454	17196	-1213	1112	-3295	11	79	113	458	1	Light3
2023-06-21 05:19	2023-06-21 00:19	18.3	4.96	21.73	238	-381	17268	-548	1200	-3464	1	89	109	281	1	Light3
2023-06-21 05:38	2023-06-21 00:38	19.6	4.96	22.14	3673	-775	17125	-613	1389	-3372	13	77	72	443	1	Light2
2023-06-21 05:38	2023-06-21 00:38	19.3	4.96	22.14	257	-710	17342	4	1462	-3435	1	89	79	419	1	Light2
2023-06-21 05:38	2023-06-21 00:38	19.6	4.96	22.13	3248	-300	17508	-700	1293	-3390	12	78	82	196	1	Light2
2023-06-21 05:38	2023-06-21 00:38	19.3	4.96	22.13	6165	-9	16213	-1227	1238	-3234	23	67	74	399	1	Light2
2023-06-21 05:38	2023-06-21 00:38	19.3	4.96	21.87	8268	19	14865	-1647	1130	-3052	32	58	67	421	1	Light2
2023-06-21 05:38	2023-06-21 00:38	19.3	4.96	21.87	11531	-630	12667	-2306	1107	-2532	46	44	65	201	1	Light2
2023-06-21 05:38	2023-06-21 00:38	19.3	4.96	21.54	13154	-192	10684	-2668	1083	-2135	54	36	69	330	1	Light2
2023-06-21 05:38	2023-06-21 00:38	19.3	4.96	21.49	14518	-19	8727	-3211	-1113	-1548	63	27	279	477	1	Light2
2023-06-21 05:39	2023-06-21 00:39	19.3	4.96	21.53	12839	211	11305	-2906	-1033	-2062	52	38	277	424	1	Light2
2023-06-21 05:39	2023-06-21 00:39	19.3	4.96	21.63	8229	294	15124	-2019	-972	-2868	31	59	271	476	1	Light2
2023-06-21 05:39	2023-06-21 00:39	19.3	4.96	21.67	5984	199	16171	-1572	-882	-3123	22	68	268	436	1	Light2
2023-06-21 05:39	2023-06-21 00:39	19.3	4.96	21.4	3684	475	16856	-1186	-928	-3226	13	77	259	323	1	Light2
2023-06-21 05:39	2023-06-21 00:39	19.3	4.96	21.4	1551	4	19554	-878	-872	-3319	6	84	251	478	1	Light2
2023-06-21 05:39	2023-06-21 00:39	19.3	4.96	21.4	539	-21	17229	-525	-775	-3392	2	88	256	306	1	Light2
2023-06-21 05:39	2023-06-21 00:39	19.3	4.96	21.22	8711	-1359	15160	-2799	216	-2317	32	58	198	396	1	Light2
2023-06-21 05:39	2023-06-21 00:39	19.3	4.96	21.22	11011	-944	13137	-3172	197	-1752	43	47	195	333	1	Light2
2023-06-21 05:39	2023-06-21 00:39	19.3	4.96	21.42	15004	-1061	7393	-3607	112	-381	68	22	231	279	1	Light2
2023-06-21 05:39	2023-06-21 00:39	19.3	4.96	21.47	14408	564	8472	-2632	-29	-2533	63	27	1	309	1	Light2
2023-06-21 05:39	2023-06-21 00:39	19.3	4.96	21.47	12744	395	11802	-2209	71	-2903	50	40	0	369	1	Light2
2023-06-21 05:39	2023-06-21 00:39	19.3	4.96	21.47	10343	-490	13311	-1510	155	-3330	41	49	351	231	1	Light2
2023-06-21 05:40	2023-06-21 00:40	19.3	4.96	22.07	6036	-979	15755	-425	437	-3584	23	67	1	498	1	Light2
2023-06-21 05:40	2023-06-21 00:40	19.3	4.96	22.07	2722	-1474	18729	162	414	-3585	10	80	355	440	1	Light2
2023-06-21 05:40	2023-06-21 00:40	19.3	4.96	22.07	1191	-680	17158	673	466	-3501	4	86	7	446	1	Light2
2023-06-21 05:40	2023-06-21 00:40	19.3	4.96	22.07	1576	-1599	17186	303	36	-3545	6	84	328	359	1	Light2
2023-06-21 05:40	2023-06-21 00:40	19.3	4.96	23.25	9346	-139	14128	-1531	-434	-3264	36	54	319	357	1	Light2
2023-06-21 05:40	2023-06-21 00:40	19.3	4.96	21.71	14954	69	7536	-2954	-685	-2134	67	23	310	429	1	Light2
2023-06-21 05:40	2023-06-21 00:40	19.3	4.96	21.38	14844	191	7917	-3421	632	-830	66	24	102	183	1	Light2
2023-06-21 05:41	2023-06-21 00:41	19.3	4.96	21.38	13186	-658	10826	-3147	785	-1526	54	36	109	382	1	Light2
2023-06-21 05:41	2023-06-21 00:41	19.3	4.96	21.35	9664	-584	13929	-2617	940	-2278	38	52	115	376	1	Light2
2023-06-21 05:41	2023-06-21 00:41	19.3	4.96	21.35	10438	-670	13450	-2685	934	-2227	41	49	110	421	1	Light2
2023-06-21 05:41	2023-06-21 00:41	19.3	4.96	22.31	7788	-904	15403	-2224	974	-2680	29	61	119	415	1	Light2
2023-06-21 05:41	2023-06-21 00:41	19.3	4.96	22.31	4454	-971	16783	-1636	1006	-3108	16	74	127	361	1	Light2
2023-06-21 05:41	2023-06-21 00:41	19.3	4.96	22.9	4833	73	16546	-509	1044	-3506	18	72	52	369	1	Light2
2023-06-21 05:41	2023-06-21 00:41	19.3	4.96	22.9	9											

# YYYY-MM-DDTHH:mm:ss.fff	YYYY-MM-DDTHH:mm:ss.fff	Celsius	Volts	mag/arcsec^2	Ax	Ay	Az	Mx	My	Mz	Altitude	Zenith	Azimuth	Vibration	Init/Subs	Location
2023-06-21 05:55	2023-06-21 00:55	18.3	4.96	21.28	11690	-872	12319	-3289	-111	-1649	47	43	225	487	1	Light1
2023-06-21 05:56	2023-06-21 00:56	18.3	4.96	21.28	8438	-647	14771	-2738	-110	-2467	32	58	216	396	1	Light1
2023-06-21 05:56	2023-06-21 00:56	18.3	4.96	22.41	2017	-540	17416	-1030	-641	-3408	7	83	246	382	1	Light1
2023-06-21 05:56	2023-06-21 00:56	18.3	4.96	22.41	5987	-627	16238	-1817	-692	-3103	22	68	255	481	1	Light1
2023-06-21 05:56	2023-06-21 00:56	18.3	4.96	23.13	10170	-414	13932	-2576	-824	-2530	39	51	265	493	1	Light1
2023-06-21 05:56	2023-06-21 00:56	18.3	4.96	21.51	13404	-404	10037	-3277	-886	-1572	57	33	269	307	1	Light1
2023-06-21 05:56	2023-06-21 00:56	18.3	4.96	21.45	15461	137	5497	-3576	-1046	-593	75	15	275	381	1	Light1
2023-06-21 05:56	2023-06-21 00:56	18	4.96	21.36	12158	-453	11656	-2258	1026	-2676	50	40	47	403	1	Light1
2023-06-21 05:56	2023-06-21 00:56	18	4.96	21.45	8728	-969	14967	-1360	1267	-3211	33	57	48	384	1	Light1
2023-06-21 05:56	2023-06-21 00:56	18	4.96	18.44	1951	-336	17335	182	1245	-3553	7	83	53	475	1	Light1
2023-06-21 05:56	2023-06-21 00:56	18	4.96	18.61	3191	-945	17209	-90	-241	-3580	12	78	319	437	1	Light1
2023-06-21 05:56	2023-06-21 00:56	18	4.96	22.6	7374	-1137	15540	-1036	-212	-3484	28	62	317	394	1	Light1
2023-06-21 05:57	2023-06-21 00:57	18	4.96	21.73	14185	-2262	9112	-2767	-111	-2423	60	30	302	368	1	Light1
2023-06-21 05:57	2023-06-21 00:57	18	4.96	21.73	15896	-2272	4573	-3315	-127	-1590	76	14	285	189	1	Light1
2023-06-21 05:57	2023-06-21 00:57	18	4.96	21.24	13967	-1468	9868	-3300	855	-1112	58	32	112	371	1	Light1
2023-06-21 05:57	2023-06-21 00:57	18	4.96	21.32	10095	-1150	13711	-2770	864	-2169	39	51	127	329	1	Light1
2023-06-21 05:57	2023-06-21 00:57	18	4.96	21.9	5733	-874	16600	-2055	964	-2864	21	69	135	259	1	Light1

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