

Object

Common Name Lunar Eclipse
 Alternate Name
 Visual Magnitude 0
 Distance ► Object
 Apparent Size
 Object R.A.
 Object DEC
 WikiLink

Lunar Eclipse



20190121_Lunar-Eclipse_FUXT1_0335-01WM.jpg

Link ► Picture [Lunar Eclipse_20190121](#)
 Description Lunar Eclipse
 Constellation

Picture Data

| | | | |
|-------------------------|-----------|---------------------|---------------|
| Work Status | Published | Quality | **** |
| Format | Photo | Picture Center R.A. | |
| Tot./Act. Frames/Pane | 1 1 | Picture Center DEC | |
| H / V Panes | 1 1 | H/V FoV [°] | 0,5201 0,3438 |
| Exp. [s] / Frame | 2 | Above horizon [°] | 0 |
| Total Time / Pane [min] | 0,03 0,03 | View Direction | N |

Camera Data

| | | | |
|------------------|---------------|------------------|-----------------|
| FUJIFILM | FU-XT1 | FUJXT1 | |
| Camera Angle [°] | 0 | Pixel Pitch [µm] | 4,8265552520752 |
| Gain or ISO | 1600 | Camera Temp. °C | -10 |

Observation Site

| | | | |
|-------------------|--------------------------------|------------------------|-----------------------------|
| Observation Start | 2019-01-21T04:30:40 UTC+/- +1h | Observation End | 2019-01-21T04:30:40 |
| Observation Site | DE Göttingen Eifelweg | Site Elevation /Bortle | 140 5 |
| Province | NDS | Site Coordinates | 51° 31' 43" N, 9° 54' 14,9" |

Sky & Moon

| | | | | |
|--------------------------|---------|-----|---------------------|---------|
| Sky Index Total Clouds | UNKNOWN | % | Moon Rise Set | |
| Outside Temp. °C | UNKNOWN | | Moon Age [d] | 0 |
| Moon Phase % Illum. | UNKNOWN | 0 % | Moon ► Target Dist. | UNKNOWN |

Optical Configuration

| | | | |
|---------------------|-----------------------|--------------------------------|-------------------|
| SW1300BFUXT1 | SW1300FUXT1B2 | | |
| Lens or Scope | SkyWatcher MC102/1300 | Focuser | - |
| Type Of Build | Maksutov Reflector | Focuser Position [mm] | EAF Steps 0 |
| Brand | SkyWatcher | Optical Factor | 2 |
| Additional Optics | 2xBarlow | FoL norm actual [mm] | 2600 2600 |
| Filter | - | DawesLimitLink | <u>.46 Arcsec</u> |
| Diameter [mm] | 102 | Optical Scale ["/px] | 0,383 |
| Aperture / f-stop | 25,49 | | |

Other Hardware & Software

| | | | |
|------------|---------------|------------------|-------------------|
| GuideScope | Omegon 50/200 | Mount | iOptron iEQ45 Pro |
| GuiderHW | ASI AIR Pro | SessionControl | ASI AIR Pro |
| GuiderSW | ASi air App | PostProcessingSW | NONE |

More ...

Work Folder [2019\20190121_Lunar-Eclipse_0335_GOE-Eifelweg](#)
 Comment Boodmoon
 Remarks