

ObservationReport

ObservationID

0065

on

2019-04-15 16:32

all measures in mm



Object	SOL
Common Name	Sun
Alternate Name (s)	Sonne, Sun
Visual Magnitude	0
Distance ► Object	
Apparent Size	32.3'
Object R.A.	
Object DEC	
WikiLink	https://en.wikipedia.org/wiki/Sun



20190415_SOL_FUJXT3_0065-02WM.jpg

Link ► Picture [SOL_20190415](#)
Description
Constellation

Picture Data

Work Status	Published	Rating	****
Source Format	Photo	Picture Center R.A.	
Tot./Act. Frames/Pane	1 1	Picture Center DEC	
H / V Panes	1 1	H/V FoV [°]	1,0357 0,6875
Exp. [s] / Frame	1/1000	Above horizon [°]	0
Total Time / Pane [min]	0,00 0,00	View Direction	S

Camera Data

	FUJIFILM	FUJXT3	FUJXT3
Camera Angle [°]	0	Pixel Pitch [µm]	3,74
Gain or ISO	1600	Camera Temp. °C	0

Observation Site

Observation Start	2019-04-15T16:32:39 UTC+/- +1h	Observation End	2019-04-15T17:00:32
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

	SW1300FUXT3	SW1300FUJXT3	
Lens or Scope	SkyWatcher MC102/1300	Focuser	-
Type Of Build	Maksutov Reflector	Focuser Position [mm]	EAF Steps 0
Brand	SkyWatcher	Optical Factor	1
Additional Optics	-	FoL norm actual [mm]	1300 1300
Filter	Astrozap Solar	DawesLimitLink	.91 Arcsec
Diameter [mm]	102	Optical Scale ["/px]	0,594
Aperture / f-stop	12,75		

Other Hardware & Software

GuideScope	Omegon 50/200	Mount	iOptron iEQ45 Pro
GuiderHW	ASiAirPro	SessionControl	ASiAirPro
GuiderSW	NONE	PostProcessingSW	LrC

More ...

Work Folder	2019\20190415_SOL_0065_GOE-Eifelweg
Comment	with spots
Remarks	