

## Object

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

## SOL



20220623\_124356\_SUN\_FUJXT3\_1455\_WM.jpg

Link ► Picture [SOL\\_20220623](#)

Description

Constellation

## Picture Data

Work Status	Planned	Quality	T.B.D.
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	1/2000	Above horizon [°]	0
Total Time / Pane [min]	0,00 0,00	View Direction	N

## Camera Data

<b>FUJIFILM</b>	<b>FU-XT3</b>	<b>FUJXT3</b>	
Camera Angle [°]	0	Pixel Pitch [µm]	3,74
Gain or ISO	1600	Camera Temp. °C	25

## Observation Data

Observation Start	2022-06-23T12:43:56 UTC+/- +1h	Observation End	2022-06-23T12:43:56
Observation Site	DE GÖ MBR	Site Elevation /Bortle	182 5
Province	NDS	Site Coordinates	51° 34' N, 9° 56' E

## Sky & Moon

Sky Index   Total Clouds	3,5	%	Moon Rise   Set		
Outside Temp. °C	28		Moon Age [d]	0	
Moon Phase  % Illum.	UNKNOWN	0	%	Moon ►Target Dist.	UNKNOWN

## Optical Config.

<b>SW1300BFUXT3</b>	<b>SW1300FUXT3B2</b>		
Lens or Scope	SkyWatcher MC102/1300	Focuser	-
Type Of Build	Maksutov Reflector	Focuser Position [mm]	EAF Steps 0
Brand	SkyWatcher	FoL norm   actual	1300 0
Additional Optics	2xBarlow		
Filter	Astrozap Solar		
Diameter [mm]	102	<a href="#">DawesLimitLink</a>	<a href="#">,91 Arcsec</a>
Aperture / f-stop	12,75	Optical Scale ["/px]	0,594

## Other Hardware & Software

GuideScope	ZWO 30/120 mini	Mount	iOptron iEQ45 Pro
GuiderHW	ASIAIR	SessionControl	ASIAIR
GuiderSW	ASIAIR	PostProcessingSW	

## More ...

Work Folder [2022\20220623-124356\\_SOL\\_GOE-MBR](#)  
 Comment with spots  
 Remarks Could'nt get a really sharp focus, reason unkonwn.