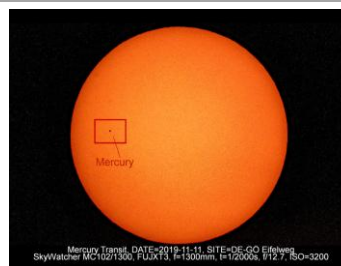


Object Mercury Transit

Common Name
 Alternate Name (s)
 Visual Magnitude 0
 Distance ► Object
 Apparent Size
 Object R.A.
 Object DEC
 WikiLink



20191111_Mercury-Transit_FUJXT3_0214-03WM.jpg

Link ► Picture [Mercury Transit_2019111](#)
 Description Mercury Transit
 Constellation

Picture Data

Work Status	Published	Rating	****
Source Format	Photo	Picture Center R.A.	
Tot./Act. Frames/Pane	32 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

Camera Data	FUJIFILM	FUJXT3	FUJXT3
Camera Angle [°]	0	Pixel Pitch [µm]	3,74
Gain or ISO	3200	Camera Temp. °C	15

Observation Site

Observation Start	2019-11-11T14:41:06 UTC+/- +1h	Observation End	2019-11-11T14:36:00
Observation Site	DE Göttingen Salinenweg	Site Elevation /Bortle	140 5
Province	NDS	Site Coordinates	51°32'07.2"N 9°54'30.5"E

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

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	Sky-Watcher Star Adventu
GuiderHW	NONE	SessionControl	NONE
GuiderSW	NONE	PostProcessingSW	PaintShopPro, LrC

More ...

Work Folder [2019\20191111_Mercury-Transit_0214_GOE-Salinenweg](#)

Comment

Remarks It was quite cloudy during the Mercury transit, but fortunately I was able to take at least one photo of the transit during a brief gap in the clouds before the clouds covered the entire sky.