

ObservationReport

ObservationID

0223

on

2019-08-24 23:43

all measures in mm



Object	IC1396
Common Name	Elephant's Trunk Nebula
Alternate Name (s)	
Visual Magnitude	9,48
Distance ► Object	2.400 ly
Apparent Size	170x140 arcmin
Object R.A.	21h 36m 41,0395s
Object DEC	+57° 30' 08,260"
WikiLink	https://en.wikipedia.org/wiki/Elephant%27s_Trunk_Nebula



20190824_IC1396_FUJXT3_0223-04WM.jpg

Link ► Picture	IC1396_20190824
Description	Emission Nebula
Constellation	Cepheus

Picture Data

Work Status	Published	Rating	***	
Source Format	Photo	Picture Center R.A.		
Tot./Act. Frames/Pane	14	13		
H / V Panes	1	1		
Exp. [s] / Frame	120	H/V FoV [°]	2,6924 1,7875	
Total Time / Pane [min]	26,00	26,00	Above horizon [°]	0
		View Direction	N	

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	2019-08-24T23:43:43 UTC+/- +1h	Observation End	2019-08-25T00:48:43
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

BR500XT3	BR500FUJXT3			
Lens or Scope	Bresser AR90/500	Focuser	-	
Type Of Build	APO Refractor	Focuser Position [mm]	EAF Steps	0
Brand	Bresser	Optical Factor	1	
Additional Optics	-	FoL norm actual [mm]	500	500
Filter	-	DawesLimitLink	2,09 Arcsec	
Diameter [mm]	90	Optical Scale ["/px]	1,543	
Aperture / f-stop	5,56			

Other Hardware & Software

GuideScope	Omegon 50/200	Mount	iOptron iEQ45 Pro
GuiderHW	Laptop	SessionControl	SGPro
GuiderSW	SGPro	PostProcessingSW	DeepSkyStacker

More ...

Work Folder [2019\20190824_IC1396_0223_GOE-Eifelweg](#)

Comment

Remarks