

ObservationReport

all measures in mm

ObservationID

0153

on

2022-10-20 21:47

Object	NGC6960
Common Name	Veil Nebula
Alternate Name (s)	C34, LBN191
Visual Magnitude	7
Distance ► Object	
Apparent Size	3.5° x 2.7°
Object R.A.	20hr 45' 42"
Object DEC	30° 43' 00"
WikiLink	https://en.wikipedia.org/wiki/Veil_Nebula



20221020_NGC6960_ASI294_0153-03WM.jpg

Link ► Picture	NGC6960_20221020
Description	Supernova remnant
Constellation	Cygnus

Picture Data

Work Status	Published	Quality	****	
Source Format	Photo	Picture Center R.A.	20h48m42s	
Tot./Act. Frames/Pane	29	Picture Center DEC	+30°42'57"	
H / V Panes	1	H/V FoV [°]	1,8268	1,2434
Exp. [s] / Frame	180	Above horizon [°]	0	
Total Time / Pane [min]	87,00	View Direction	N	

Camera Data

ZWO	ASI294MC-Pro	ZWOASI294	
Camera Angle [°]	843235	Pixel Pitch [µm]	4,63
Gain or ISO	120	Camera Temp. °C	-10

Observation Site

Observation Start	2022-10-20T21:47:37 UTC+/- +h	Observation End	2022-10-20T23:13:35	
Observation Site	ES LP - Casa Rosabel	Site Elevation /Bortle	700	1
Province	La Palma	Site Coordinates	28° 41' 16"N, 17° 56' 39"	

Sky & Moon

Sky Index Total Clouds	3,5	%	Moon Rise Set		
Outside Temp. °C	16		Moon Age [d]	0	
Moon Phase % Illum.	3rd quarter	0	%	Moon ► Target Dist.	UNKNOWN

Optical Configuration

TS600AS294	TS600ASI294T252				
Lens or Scope	TSO APO 90/600	Focuser	M90 TS600 Rack + Pinion		
Type Of Build	APO Triplet Refractor	Focuser Position [mm]	0,00	EAF Steps	0
Brand	TS-Optics	Optical Factor	1		
Additional Optics	M63 WO Rotator	FoL norm actual [mm]	599	599	
Filter	-	DawesLimitLink	1,74 Arcsec		
Diameter [mm]	90	Optical Scale ["/px]	1,595		
Aperture / f-stop	6,66				

Other Hardware & Software

GuideScope	Omegon 50/200	Mount	EQ6R-PRO
GuiderHW	ASiAirPro	SessionControl	ASiAirPro
GuiderSW	NONE	PostProcessingSW	PS, LrC, PixInsight

More ...

Work Folder	2022\20221020_NGC6960_0153_Casa-Rosabel
Comment	
Remarks	