

Object	NGC2264
Common Name	Cone Nebula, Christmas Tree Clust
Alternate Name (s)	
Visual Magnitude	0
Distance ► Object	2350 ± 52 ly
Apparent Size	
Object R.A.	6h 41m
Object DEC	+9° 53
WikiLink	https://en.wikipedia.org/wiki/NGC_2264



20200422_NGC2264_ASI294_0192-02WM.jpg

Link ► Picture	NGC2264_20200422
Description	Emission Nebula
Constellation	Monoceros

Picture Data

Work Status	Published	Rating	***
Source Format	Photo	Picture Center R.A.	
Tot./Act. Frames/Pane	22 / 20	Picture Center DEC	
H / V Panes	1 / 1	H/V FoV [°]	2,4356 / 1,6579
Exp. [s] / Frame	240	Above horizon [°]	0
Total Time / Pane [min]	80,00 / 80,00	View Direction	N

Camera Data

Camera Data	ZWO Optical	ASI294MC Pro	ZWOASI294
Camera Angle [°]	0	Pixel Pitch [µm]	4,63
Gain or ISO	240	Camera Temp. °C	-10

Observation Site

Observation Start	2020-04-22T23:24:52 UTC+/- +1h	Observation End	2020-04-22T21:50:58
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

Optical Configuration	TS600AS294-R	TS600ASI294T202R75	
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	0,75
Additional Optics	Riccardi 0,75 Reducer	FoL norm actual [mm]	449,25 / 449,25
Filter	-	DawesLimitLink	2,32 Arcsec
Diameter [mm]	90	Optical Scale ["/px]	2,126
Aperture / f-stop	4,99		

Other Hardware & Software

GuideScope	Omegon 50/200	Mount	iOptron iEQ45 Pro
GuiderHW	ASiAirPro	SessionControl	ASiAirPro
GuiderSW	ASiAir App	PostProcessingSW	PixInsight

More ...

Work Folder	2020\20200422_NGC2264_0192_GOE-Eifelweg
Comment	target too close to the horizon
Remarks	