

# ObservationReport

ObservationID

0189

on

2020-04-26 22:35

all measures in mm



<b>Object</b>	<b>NGC2174</b>
Common Name	Monkey Head Nebula
Alternate Name (s)	
Visual Magnitude	6,8
Distance ► Object	6400 ly
Apparent Size	40°
Object R.A.	06h 09.7m
Object DEC	+20° 30"
WikiLink	<a href="https://en.wikipedia.org/wiki/NGC_2174">https://en.wikipedia.org/wiki/NGC_2174</a>



20200426\_NGC2174\_ASI294\_0189-02WM.jpg

Link ► Picture	<a href="#">NGC2174_20200426</a>
Description	Emission Nebula
Constellation	Orion

## Picture Data

Work Status	Published	Rating	****
Source Format	Photo	Picture Center R.A.	
Tot./Act. Frames/Pane	10 7	Picture Center DEC	
H / V Panes	1 1	H/V FoV [°]	0,6739 0,4586
Exp. [s] / Frame	240	Above horizon [°]	0
Total Time / Pane [min]	28,00 28,00	View Direction	N

## Camera Data

<b>ZWO Optical</b>	<b>ASI294MC Pro</b>	<b>ZWOASI294</b>	
Camera Angle [°]	0	Pixel Pitch [µm]	4,63
Gain or ISO	120	Camera Temp. °C	-10

## Observation Site

Observation Start	2020-04-26T22:35:35 UTC+/- +1h	Observation End	2020-04-26T23:21:19
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

<b>TS1624AS294c</b>	<b>TS1624ASI294cT235</b>		
Lens or Scope	TSO RC 203/1624	Focuser	2.5" Crayford
Type Of Build	Ritchey-Chretien Reflector	Focuser Position [mm]	0,00 EAF Steps 0
Brand	TS-Optics	Optical Factor	1
Additional Optics	-	FoL norm actual [mm]	1624 1603
Filter	-	<a href="#">DawesLimitLink</a>	<a href="#">1,45 Arcsec</a>
Diameter [mm]	203	Optical Scale ["/px]	0,588
Aperture / f-stop	8,00		

## Other Hardware & Software

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

## More ...

Work Folder [2020\20200426\\_NGC2174\\_0189\\_GOE-Eifelweg](#)

Comment

Remarks