

## Object

Common Name Ring Nebula  
 Alternate Name NGC6720  
 Visual Magnitude 8,8  
 Distance ► Object 2.567 ly  
 Apparent Size 230" × 230"  
 Object R.A. 18h 53m 35.079s  
 Object DEC +33° 01' 45.03"  
 WikiLink [https://en.wikipedia.org/wiki/Ring\\_Nebula](https://en.wikipedia.org/wiki/Ring_Nebula)

## M57



20180912\_231441\_M57\_FUJXT1\_0415-11\_1280.jpg

Link ► Picture [M57\\_20180912](#)  
 Description Planetary Nebula  
 Constellation Lyra

## Picture Data

Work Status	Published	Quality	***
Format	Photo	Picture Center R.A.	18h 53m 35.653s
Tot./Act. Frames/Pane	11 11	Picture Center DEC	+33° 01' 44.359"
H / V Panes	1 1	H/V FoV [°]	0,6495 0,4348
Exp. [s] / Frame	30	Above horizon [°]	0
Total Time / Pane [min]	5,50 5,50		

## Camera Data

<b>FUJIFILM</b>	<b>X-T1</b>	<b>FUJXT1</b>	
Camera Angle [°]	242	Pixel Pitch [µm]	4,8
Gain or ISO	6400	Camera Temp. °C	20

## Observation Data

Observation Start	2018-09-12T22:57:41 UTC+/- +h	Observation End	2018-09-12T23:09:28
Observation Site	ES La Palma Jardin	Site Elevation /Bortle	470 2
Province	La Palma	Site Coordinates	28° 38' 52.0" N, 017° 53' 47.

## Sky & Moon

Sky Quality	UNKNOWN	Outside Temp. °C	UNKNOWN
Seeing Index 1	UNKNOWN	Seeing Index 2	UNKNOWN
Moon Phase	3rd quarter	Moon Age [d]	2,5
Moon Percent %	8	Distance ► Target	80°
MoonRise	09:56:00	MoonSet	21:19:00

## Optical Config.

<b>Config81</b>	<b>L:12_E:0_C:2_O:-_T:0_F:-</b>		
Lens or Scope	Meade 203/2082	FocalLength [mm]	2082
Type Of Build	Cassegrain	Diameter [mm]	203
Brand	Meade	Aperture / f-stop	10,26
Additional Optics	-	<a href="#">DawesLimitLink</a>	<a href="#">1,13 Arcsec</a>
Filter	-	Optical Scale ["/px]	0,476

## Other Hardware & Software

GuideScope	Omegon 50/200	Mount	iOptron iEQ45 Pro
GuiderHW	NONE	SessionControl	NONE
GuiderSW	NONE	PostProcessingSW	DeepSkyStacker

## More ...

Work Folder [20180912-225741\\_M57\\_La-Palma-Jardin](#)  
 Remarks No electronic guiding was available resulting in poor tracking stability with a rented Meade 20/2082 Cassegrain telescope. Sky conditions were excellent. Image integration with PixInsight failed so Deep Sky Stacker was used for the integration. Post-processed with Lightroom.

