

Object	LUNA
Common Name	
Alternate Name (s)	Moon, Mond
Visual Magnitude	-10,3
Distance ► Object	394200 km
Apparent Size	30.3'
Object R.A.	n.a.
Object DEC	n.a.
WikiLink	https://en.wikipedia.org/wiki/Moon



20190709_LUNA_FUJXT3_0243-01WM.jpg

Link ► Picture	LUNA_20190709
Description	Earth Moon
Constellation	Solar System

Picture Data

Work Status	Published	Rating	****
Source Format	Photo	Picture Center R.A.	
Tot./Act. Frames/Pane	1 1	Picture Center DEC	
H / V Panes	1 1	H/V FoV [°]	0,4145 0,2752
Exp. [s] / Frame	1/60	Above horizon [°]	0
Total Time / Pane [min]	0,00 0,00	View Direction	N

Camera Data

FUJIFILM	FUJXT3	FUJXT3	
Camera Angle [°]	0	Pixel Pitch [µm]	3,74
Gain or ISO	3200	Camera Temp. °C	0

Observation Site

Observation Start	2019-07-09T23:02:49 UTC+/- +1h	Observation End	2019-07-09T23:02:49
Observation Site	DE Lochow	Site Elevation /Bortle	28 4
Province	Havelland	Site Coordinates	52°41'09.9"N 12°26'49.1"

Sky & Moon

Sky Index Total Clouds	UNKNOWN %	Moon Rise Set	
Outside Temp. °C	UNKNOWN	Moon Age [d]	7
Moon Phase % Illum.	2nd quarter 50 %	Moon ►Target Dist.	UNKNOWN

Optical Configuration

TS1624FUXT3cB2	TS1624FUJXT3cT182B2		
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	2
Additional Optics	2xBarlow	FoL norm actual [mm]	3248 3248
Filter	-	DawesLimitLink	<u>.73 Arcsec</u>
Diameter [mm]	203	Optical Scale ["/px]	0,238
Aperture / f-stop	16,00		

Other Hardware & Software

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

More ...

Work Folder	2019\20190709_LUNA_0243_Lochow
Comment	
Remarks	First test using a 2x Barlow lens