

ObservationReport

all measures in mm

Observation-ID

0429 v 01

on

2026-04-12 22:02

Rating

Status

PostProcessed



Main Object	LEO_TRIP
Common Name	Leo Triplet
Alternate Name	M66-Group
Visual Mag. Size	9,00
Distance	
Object R.A. DEC coord.	11hr 21' 14" 13° 10' 16"
Description	Galaxy
Constellation	Leo
Other Objects	



20260412_LEO_TRIP_ASI2600_0429-01.jpg

StarImage Link	OID0429
Telescopius Link	https://telescopius.com/le
Wikipedia Link	https://en.wikipedia.org/wi

Image Properties

Source Format	Photo	Optical Scale ["/px]	1,2952
Tot./Act. Frames/Pane	36 27	Picture Center R.A.	11h18m47.990s
H / V Panes	1 1	Picture Center DEC	+13°10m17.60s
Exp. [s] / Frame	180	FoV measured H/V [°]	2,248 1,502
Total Time / Pane [min]	81,00 81,00	Above horizon [°]	78° 2' 42,7"
		View Direction	ESE 109° 6' 56,6"

Camera Data	ZWO Optical	ASI2600MCAir	ZWOASI2600
Camera Angle [°]	356,213	Pixel Pitch [µm]	3,761
Gain or ISO	100	Camera Temp. °C	-10

Observation Site

Observation Start	2026-04-12T22:02:17 UTC+/- 1h	Observation End	2026-04-13T00:02:59
Observation Site	ES LP - La Palma Jardin	Site Elevation / Bortle	470 4
Province	La Palma	Site Coordinates	28° 38' 52.0" W; 017° 53' 47.9" N

Sky & Moon

Sky Index Total Clouds	2,8 43 %	Moon Rise Set	
SQM Outside Temp. °C	0 ?	Moon Age [d]	0
Moon Phase % Illum.	? 0 %	Moon ► Target Dist.	UNKNOWN

Optical Configuration

TS600ASI2600CAAR	TS600ASI2600T273CAA		
Lens or Scope	TSO APO 90/600	Mechanical Focuser	M90 TS600 Rack + Pinion Focuser
Type Of Build	APO Triplet Refractor	Electronic Focuser	<input checked="" type="checkbox"/>
Brand	TS-Optics	Focuser Position Steps	11362 [mm] 32,95
Additional Optics	M54 ZWO ASI CAA Rotator	► Optical Factor	1
Filter	Omegon UHC 2"	FoL norm actual [mm]	599 598,972
Diameter [mm]	90	DawesLimitLink	1,74 Arcsec
Aperture / f-stop	6,66		

Other Hardware & Software

Guide Scope + Camera	ZWO 30/120 mini ASI2600Guide	Mount	ZWO AM3
GuiderHW	ASIAIR	SessionControl	ASIAIR
GuiderSW	ASIAIR	PostProcessingSW	PI-PixInsight

More ... (see also next page)

Work Folder	2026\20260412_0429_LEO_TRIP_La-Palma-Jardin
Comment/Title	Leo Triplet (M65, M66, NGC3628)

