

# ObservationReport

ObservationID

9

on 2022-03-09 19:57

<b>Object</b>	M81
CommonName	Bode's Galaxy
Alternate	NGC3031
Description	Spirgal Galaxy
Constellation	Ursa Major
Visual Magnitude	6,77
Apparent Size	21.6x11.2 arcmin
Distance ► Object	12 Mly
RA-Coordinates	09h 57m 20.72s
DEC-Coordinates	+68° 57' 40,7"
WikiLink	<a href="https://en.wikipedia.org/wiki/Messier_81">https://en.wikipedia.org/wiki/Messier_81</a>



20220309\_M81\_ZWOASI294\_0001-08a.jpg

Work Status	Published
Link ► Picture	<a href="#">M81_20220309</a>
Quality	****
Format:	Photo
Horizontal FoV [°]	0,6739
Vertical FoV [°]	0,4586
View Direction	NE 34,2°
Above horizon [°]	61,9°

<b>Observation Start</b>	2022-03-09T19:57:20	UTC +1h	Observation End	2022-03-09T22:50:45
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<b>Observation Site</b>	Göttingen MBR	Country Code	DE
Province	NDS	Elevation	182
Site Coordinates	51° 34' N, 9° 56' E	Bortle Index	5

<b>Sky Quality</b>	1,73	Outside Temp. °C	1
Seeing Index 1	5	Seeing Index 2	4

<b>Moon Phase</b>	1st quarter	Moon Age [d]	6,7
Moon Percent %	43,9	Distance ► Target	64° 32'
MoonRise	11:05:00	MoonSet	02:16:00

<b>Camera</b>	ASI294MC PRO	Gain or ISO	120
Camera Angle	269,69	Camera Temp. °C	-10
Pixel Pitch [µm]	4,63		

<b>Total Exposures</b>	40	Exposure Time [s]	180
ActiveFrames	33	Total Time [min]	99

<b>Optical Config.</b>	Config218N	FocalLength [mm]	1624
Short Descript.	TSO RC 203/1624	Diameter [mm]	203
Type Of Build	Ritchey-Chretien Reflector	Aperture / f-stop	8,00
Brand	TS-Optics	<a href="#">DawesLimitLink</a>	<a href="#">1,45 Arcsec</a>
Additional Optics	100mm Extender	Optical Scale ["/px]	0,588
Filter	NONE		

GuideScope	Microspeed 50/200	Mount	iOptron iEQ45 Pro
PostProcessingSW	PixInsight, Photohop	GuiderHW	ASiAirPro
GuiderSW	NONE	SessionControl	ASiAirPro

Work Folder	<a href="#">F:\FotosLibrary\ Astro\2022 Astro\M81\20220309-220210</a>
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Remarks	
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