

# Log Session: 7

## GENERAL INFORMATION

Telescope	TARA (1.2meter)
Observatory	PRL Mount Abu Observatory
Operator	Aditya Radadiya
Observer	ArvindRajpurohit
Log Start (UTC)	March 24, 2025, 3:04 a.m.
Log Start (LST)	March 24, 2025, 8:03 p.m.
Log End (UTC)	March 24, 2025, 3:04 a.m.
Log End (LST)	March 24, 2025, 8:03 p.m.

## WEATHER CONDITIONS

Temperature (°C)	27.2
Humidity	15.0
Wind Speed	1.0
Seeing	45.0
Cloud Cover	Partial Cloudy
Moon Phase	New Moon

## OBSERVATION PARAMETERS

Target	LH-342
Right Ascension	10:06 a.m.
Declination	45
Air Mass	21.0
Magnitude	V=67

## TELESCOPE CONFIGURATION

Focus Position	1.9
Tracking Mode	Lunar
Guiding Status	Disaled

## INSTRUMENTATION

Instrument	PARAS-2
Observing Mode	Spectropolarimetry
Filter	U
Exposure Time	300.0

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Polarization Mode	True
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REMOTE OPERATION

Remote Access	False
Remote Observer	None
Emergency Stop	False

COMMENTS

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