

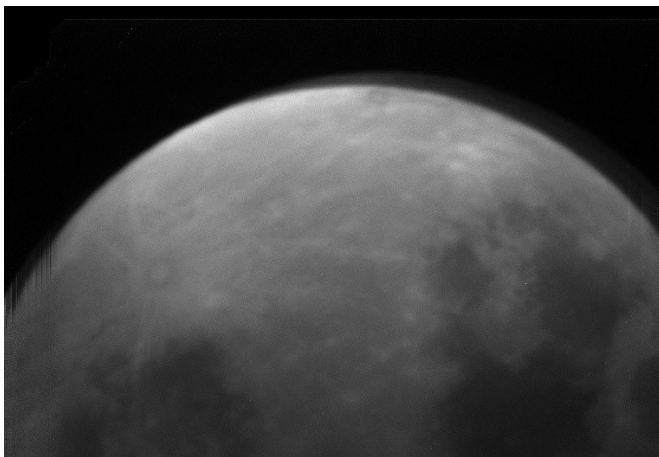
Fundamentals of Imaging OP Solar System Optional Requirement – Lunar Eclipse Montage



Partial phase begins at 9:50 UT

Image taken with my Samsung Galaxy A13 phone. Conditions were too poor for Seestar and did not have ETX-125 set up yet.

Seen in Tulsa OK 36N, 96W



Total phase begins at 11:04 UT. Switched to ETX-125 with ASI 2600 camera, hand guiding. Dark L=2 eclipse required 500 ms exposure. Last of bright area seen at top of disk.



End of totality at 12:03 UT, conditions still too poor for Seestar so I used phone again. No chance for end of partial phase to be imaged.