

Sri Lakshmi Temple

117 Waverly Street, Ashland, MA 01721 Phone: 508-881-5775 Web: <u>www.SriLakshmi.org</u>

LUNAR ECLIPSE On July 27, 2018 Friday

The Moon is below the horizon during this eclipse, so it is not possible to view it in Boston.

<u>Temple Open as usual on Friday Jul 27, 2018 &</u> <u>Samuha Sathyanarayana puja will be done at 6:30 PM</u>

https://c.tadst.com/gfx/eclipses2/20180727/anim2d-380.mp4 When the Eclipse Happens Worldwide — Timeline

Event	UTC Time	Time in Boston*	Visible in Boston
Penumbral Eclipse begins	Jul 27 at 17:14:47	Jul 27 at 1:14:47 pm	No, below the horizon
Partial Eclipse begins	Jul 27 at 18:24:27	Jul 27 at 2:24:27 pm	No, below the horizon
Full Eclipse begins	Jul 27 at 19:30:15	Jul 27 at 3:30:15 pm	No, below the horizon
Maximum Eclipse	Jul 27 at 20:21:44	Jul 27 at 4:21:44 pm	No, below the horizon
Full Eclipse ends	Jul 27 at 21:13:11	Jul 27 at 5:13:11 pm	No, below the horizon
Partial Eclipse ends	Jul 27 at 22:19:00	Jul 27 at 6:19:00 pm	No, below the horizon
Penumbral Eclipse ends	Jul 27 at 23:28:38	Jul 27 at 7:28:38 pm	No, below the horizon

Lunar eclipses can be visible from everywhere on the night side of the Earth, if the sky is clear. From some places, the entire eclipse will be visible, while in other areas the Moon will rise or set during the eclipse.

The times displayed are accurate within 2-3 seconds.

The magnitude of the eclipse is 1.609.

The penumbral magnitude of the eclipse is 2.679.

The total duration of the eclipse is 6 hours, 14 minutes.

The total duration of the partial phases is 2 hours, 12 minutes.

The duration of the full eclipse is 1 hour, 43 minutes.