

Total Lunar Eclipse of 15th June 2011

Darkest Lunar Eclipse in 21st Century over India

Entire eclipse visible over entire India

The most Romantic Night of 2011

Lunar Eclipse Tour organised by Aperture Telescopes
14th June to 16th June @ Majkhali in the Himalayas

Sky Map showing the circumstances of Total Lunar Eclipse over Majkhali, Uttarakhand, India © Ajay Talwar **F.O.V. ~7°**

Eclipse Circumstances

All times in IST

15th June

Penumbral Starts:

... 22:54:37

Partial Starts:

... 23:52:57

16th June

Total Starts:

... 00:52:29

Maximum:

... **01:42:36**

Total Ends:

... 02:32:42

Partial Ends:

... 03:32:14

Penumbral Ends:

...04:30:41

Penumbral Magnitude:

... 2.6868

Penumbral Radius:

... 1.2504°

Gamma:

... 0.0897

Umbral Magnitude:

... 1.6999

Umbral Radius:

... 0.7256°

Axis:

... 0.0875

Saros Series:

... 130

Saros Member:

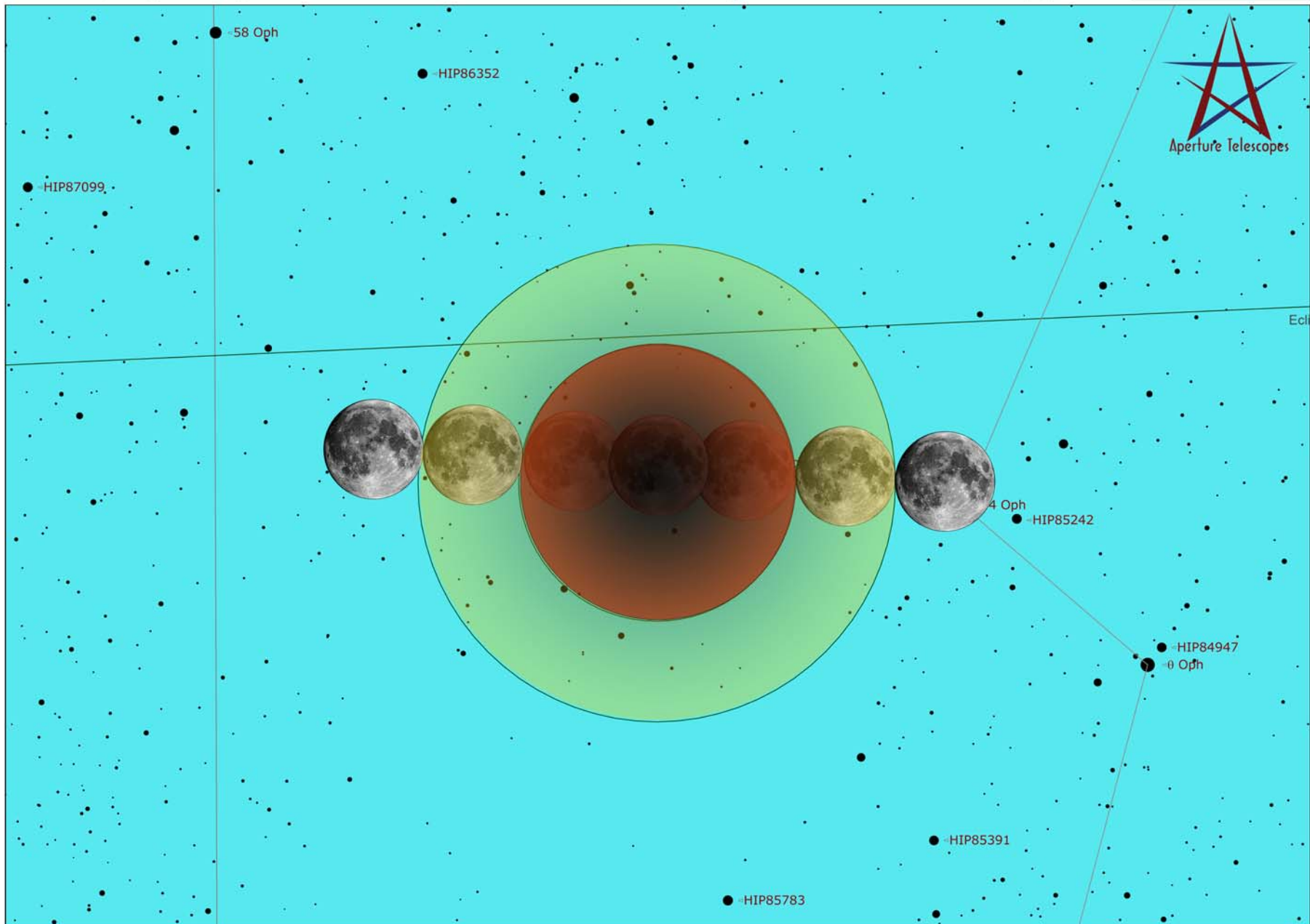
... 34 of 72

Moon Radius:

0.5275°

ΔT :

67.30s



Total Lunar Eclipse of 15th June 2011

Darkest Lunar Eclipse in 21st Century over India

Entire eclipse visible over entire India

The most Romantic Night of 2011

Lunar Eclipse Tour organised by Aperture Telescopes
14th June to 16th June @ Majkhali in the Himalayas

Sky Map showing the circumstances of Total Lunar Eclipse over Majkhali, Uttarakhand, India © Ajay Talwar **F.O.V. ~20°**

Eclipse Circumstances

All times in IST

15th June

Penumbral Starts:

... 22:54:37

Partial Starts:

... 23:52:57

16th June

Total Starts:

... 00:52:29

Maximum:

... **01:42:36**

Total Ends:

... 02:32:42

Partial Ends:

... 03:32:14

Penumbral Ends:

... 04:30:41

Penumbral Magnitude:

... 2.6868

Penumbral Radius:

... 1.2504°

Gamma:

... 0.0897

Umbral Magnitude:

... 1.6999

Umbral Radius:

... 0.7256°

Axis:

... 0.0875

Saros Series:

... 130

Saros Member:

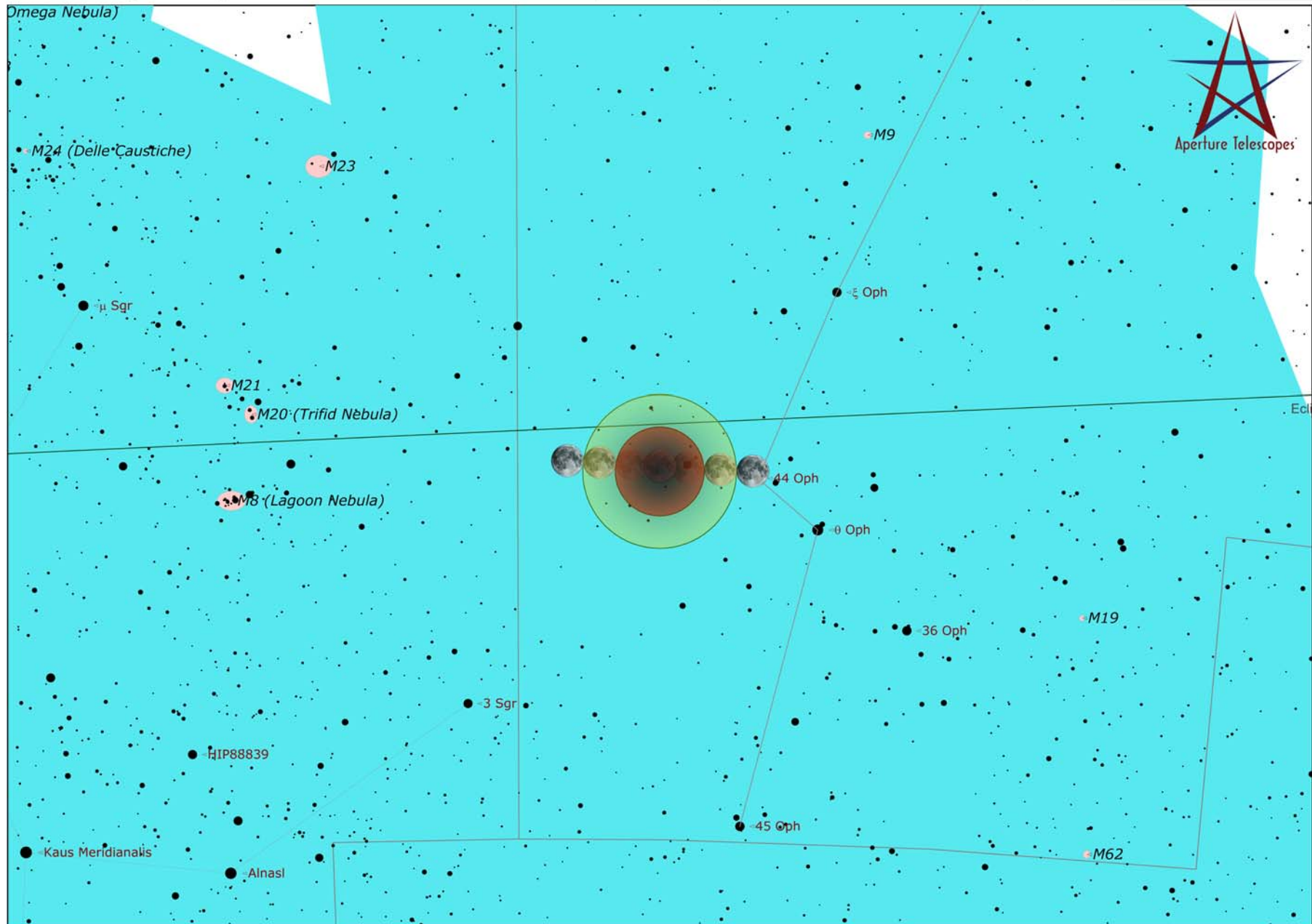
... 34 of 72

Moon Radius:

0.5275°

ΔT :

67.30s



Total Lunar Eclipse of 15th June 2011

Darkest Lunar Eclipse in 21st Century over India

Entire eclipse visible over entire India

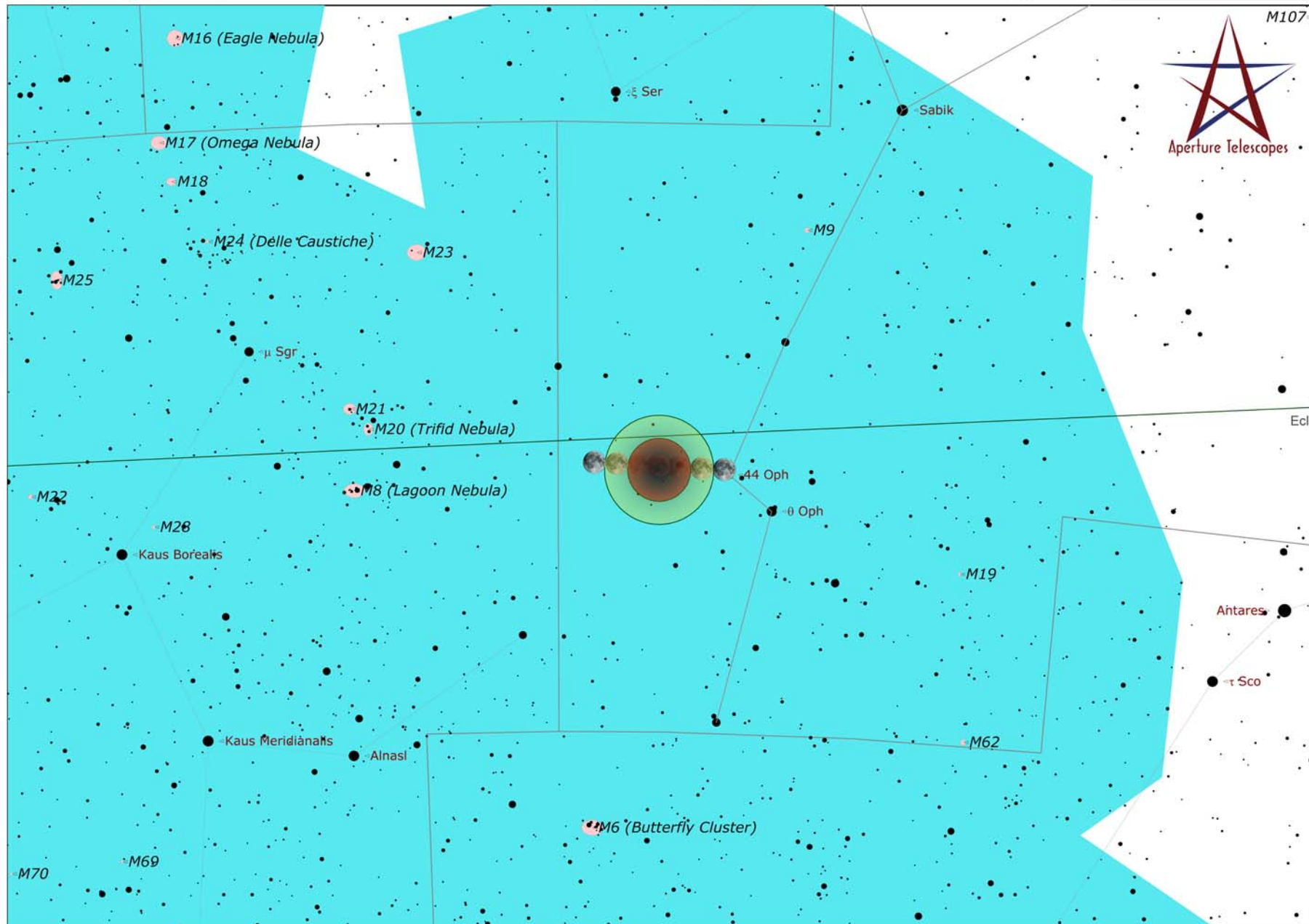
The most Romantic Night of 2011

Lunar Eclipse Tour organised by Aperture Telescopes
14th June to 16th June @ Majkhali in the Himalayas

Sky Map showing the circumstances of Total Lunar Eclipse over Majkhali, Uttarakhand, India © Ajay Talwar **F.O.V. ~30°**

Eclipse Circumstances

All times in IST
15th June
Penumbral Starts: ... 22:54:37
Partial Starts: ... 23:52:57
16th June
Total Starts: ... 00:52:29
Maximum: ... **01:42:36**
Total Ends: ... 02:32:42
Partial Ends: ... 03:32:14
Penumbral Ends: ... 04:30:41
Penumbral Magnitude: ... 2.6868
Penumbral Radius: ... 1.2504°
Gamma: ... 0.0897
Umbral Magnitude: ... 1.6999
Umbral Radius: ... 0.7256°
Axis: ... 0.0875
Saros Series: ... 130
Saros Member: ... 34 of 72
Moon Radius: 0.5275°
 ΔT : 67.30s



Total Lunar Eclipse of 15th June 2011

Darkest Lunar Eclipse in 21st Century over India

Entire eclipse visible over entire India

The most Romantic Night of 2011

Lunar Eclipse Tour organised by Aperture Telescopes
14th June to 16th June @ Majkhali in the Himalayas

Sky Map showing the circumstances of Total Lunar Eclipse over Majkhali, Uttarakhand, India © Ajay Talwar **F.O.V. ~60°**

Eclipse Circumstances

All times in IST
15 th June
Penumbral Starts:
... 22:54:37
Partial Starts:
... 23:52:57
16 th June
Total Starts:
... 00:52:29
Maximum:
... 01:42:36
Total Ends:
... 02:32:42
Partial Ends:
... 03:32:14
Penumbral Ends:
... 04:30:41
Penumbral Magnitude:
... 2.6868
Penumbral Radius:
... 1.2504°
Gamma:
... 0.0897
Umbral Magnitude:
... 1.6999
Umbral Radius:
... 0.7256°
Axis:
... 0.0875
Saros Series:
... 130
Saros Member:
... 34 of 72
Moon Radius:
0.5275°
ΔT:
67.30s

