

**LANGKAWI NATIONAL OBSERVATORY**

YEAR: 2013 MONTH: 11 DATE: 27

HOURS: 01 (UT) MINUTES: 30

WEATHER : CLEAR

SEEING : 4/5

SCINTILATION : 4/5

IMAGE : 4/5

P : +17.52

Bo : +1.38

Lo : 290.55

$\Delta L$  : -0.82

L : 289.72

JD : 245 6623.5

<u>S</u> POI	<u>G</u>	<u>F</u>	<u>R</u>
NORTH	0	0	00.00
SOUTH	3	25	55.00
TOTAL	3	25	55.00

NOTES : D:\LNO Sunspot  
Report\2013\20131127

OBSERVER : LONG AHMAD  
(OBSERVER)  
FARAHANA KAMARUDIN  
(SKETCH ANALYSIS)

