

**LANGKAWI NATIONAL OBSERVATORY**

YEAR: 2012 MONTH: 11 DATE: 20

HOURS: 02 (UT) MINUTES: 28

WEATHER : CLOUDY

SEEING : 3/5

SCINTILATION : 2/5

IMAGE : 3/5

P : +19.82

Bo : +2.22

Lo : 160.38

$\Delta L$  : -1.36

L : 159.02

JD : 245 6251.5

| SPOI  | G | F  | R     |
|-------|---|----|-------|
| NORTH | 2 | 37 | 57.00 |
| SOUTH | 2 | 4  | 24.00 |
| TOTAL | 4 | 41 | 81.00 |

NOTES : D:\Salem2012\20121120

OBSERVER : NOR RAFIDAH  
(OBSERVER)  
SALEM BA SAIWAR  
(SKETCH ANALYSIS)

