

**LANGKAWI NATIONAL OBSERVATORY**

YEAR: 2013 MONTH: 05 DATE: 19

HOURS: 03 (UT) MINUTES: 40

WEATHER : CLOUDY

SEEING : 3/5

SCINTILATION : 3/5

IMAGE : 3/5

P : -19.73

Bo : -2.19

Lo : 307.30

$\Delta L$  : -2.01

L : 305.28

JD : 245 6431.5

| SPOI  | G | F  | R      |
|-------|---|----|--------|
| NORTH | 3 | 27 | 57.00  |
| SOUTH | 3 | 16 | 46.00  |
| TOTAL | 6 | 43 | 103.00 |

NOTES : D:\LNO Sunspot Report\2013\201300519

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

