

LANGKAWI NATIONAL OBSERVATORY

YEAR: 2013 MONTH: 12 DATE: 22

HOURS: 01 (UT) MINUTES: 48

WEATHER : CLEAR

SEEING : 4/5

SCINTILATION : 4/5

IMAGE : 4/5

P : +6.86

Bo : -1.80

Lo : 321.13

ΔL : -0.99

L : 320.14

JD : 245 6648.5

| SPOI | G | F | R |
|-------|---|----|--------|
| NORTH | 1 | 2 | 12.00 |
| SOUTH | 5 | 42 | 92.00 |
| TOTAL | 6 | 44 | 104.00 |

NOTES : D:\LNO Sunspot Report\2013\20131222

OBSERVER : NOR RAFIDAH SAIBAKA (OBSERVER)
FARAHANA KAMARUDIN (SKETCH ANALYSIS)

