

**LANGKAWI NATIONAL OBSERVATORY**

YEAR: 2013 MONTH: 01 DATE: 05

HOURS: 05 (UT) MINUTES: 15

WEATHER : CLEAR

SEEING : 4/5

SCINTILATION : 4/5

IMAGE : 4/5

P : +0.04

Bo : -3.49

Lo : 274.30

$\Delta L$  : -2.59

L : 271.41

JD : 245 6297.5

SPOI	G	F	R
NORTH	7	27	97.00
SOUTH	5	19	69.00
TOTAL	12	46	166.00

NOTES : D:\LNO Sunspot Report\2013\20130105

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

