

LANGKAWI NATIONAL OBSERVATORY

YEAR: 2013 MONTH: 12 DATE: 15

HOURS: 01 (UT) MINUTES: 45

WEATHER : CLEAR

SEEING : 4/5

SCINTILATION : 4/5

IMAGE : 4/5

P : +10.12

Bo : -0.92

Lo : 53.36

ΔL : -0.96

L : 52.40

JD : 245 6641.5

<u>SPOI</u>	<u>G</u>	<u>F</u>	<u>R</u>
NORTH	5	31	81.00
SOUTH	3	46	76.00
TOTAL	8	77	157.00

NOTES : D:\LNO Sunspot Report\2013\20131215

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

