





Name: Chang Hsu Min Taiwan(ROC)

Date: 2012 12 31

Location: 22° 38' 25"N, 120° 21' 12"E

Pole Height :100 cm

Local Time	The lengh of the shadow	The angle from the North to the shadow
11:55 AM	101.2cm	-4°
12:55 PM	108.5cm	15.5°
1:55 PM	133.7cm	31.1°
2:55 PM	190.3cm	43.6°
3:55 PM	325.4cm	53.6°

