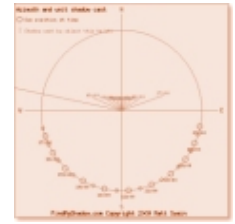


Sun Position Charts

Select Location :: Select Date :: **Calculate Table & Chart** :: Print Report

This page shows the sun's position and shadow cast for the specific date and location you specified earlier.



Your Results

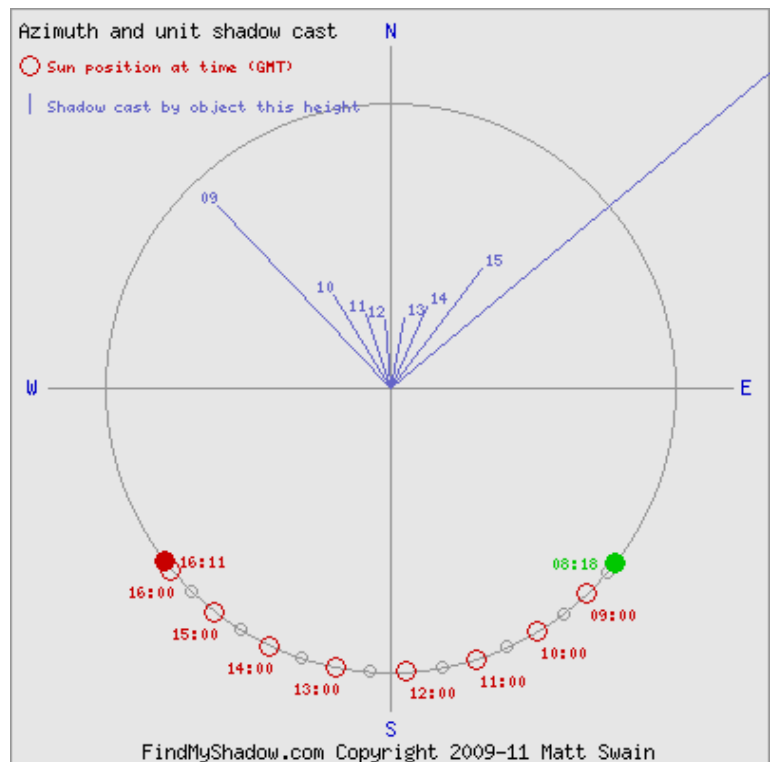
You specified the following details:

Location: 51.382° N Date: 01-01-2013 Timezone: (GMT)
2.367° W

Sun position table:

Local Time (GMT)	Azimuth (deg. from N)	Altitude (deg.)	Shadow length (multiplier)
08:18	127.947	RISE	-
08:30	130.295	0.936	61.179
09:00	136.303	4.343	13.167
09:30	142.529	7.388	7.712
10:00	148.982	10.023	5.658
10:30	155.656	12.199	4.626
11:00	162.529	13.870	4.050
11:30	169.559	15.001	3.732
12:00	176.690	15.563	3.591
12:30	183.854	15.542	3.596
13:00	190.980	14.940	3.748
13:30	198.001	13.771	4.080
14:00	204.862	12.063	4.679
14:30	211.522	9.854	5.757
15:00	217.960	7.189	7.928
15:30	224.172	4.117	13.894
16:00	230.167	0.687	83.399
16:11	232.316	SET	-

Sun position chart:



Notes:

All angles (azimuth) relative to true north, and not magnetic north, which varies by location

Times are in the local timezone set (GMT)

* indicates a time on the following day (eg is sunset effectively occurs after midnight for the timezone setting selected)

Calculated in 0.0795 seconds.

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