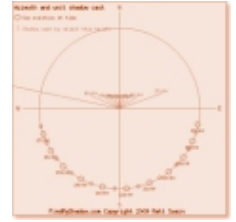


## Sun Position Charts

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

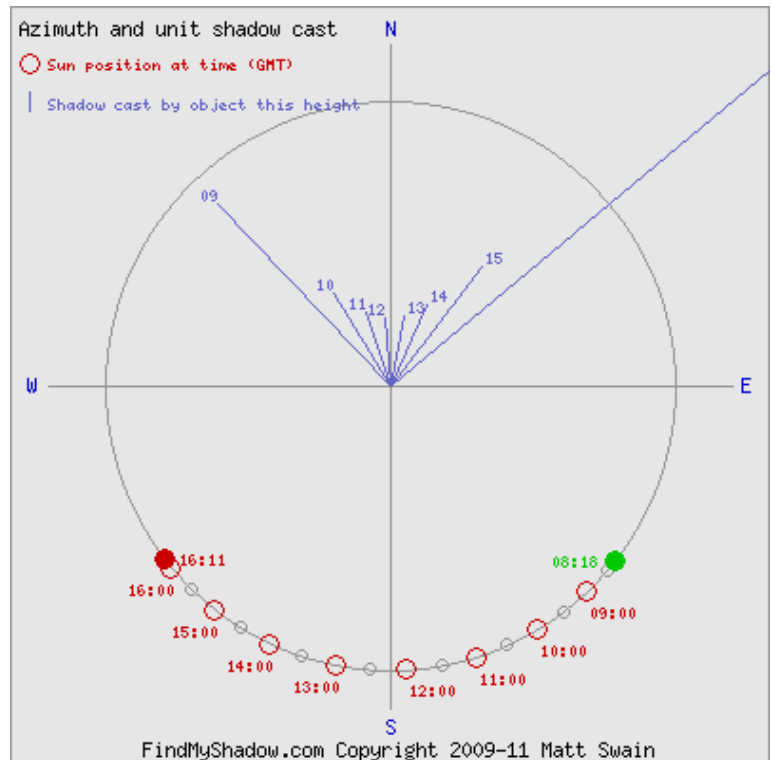
You specified the following details:

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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