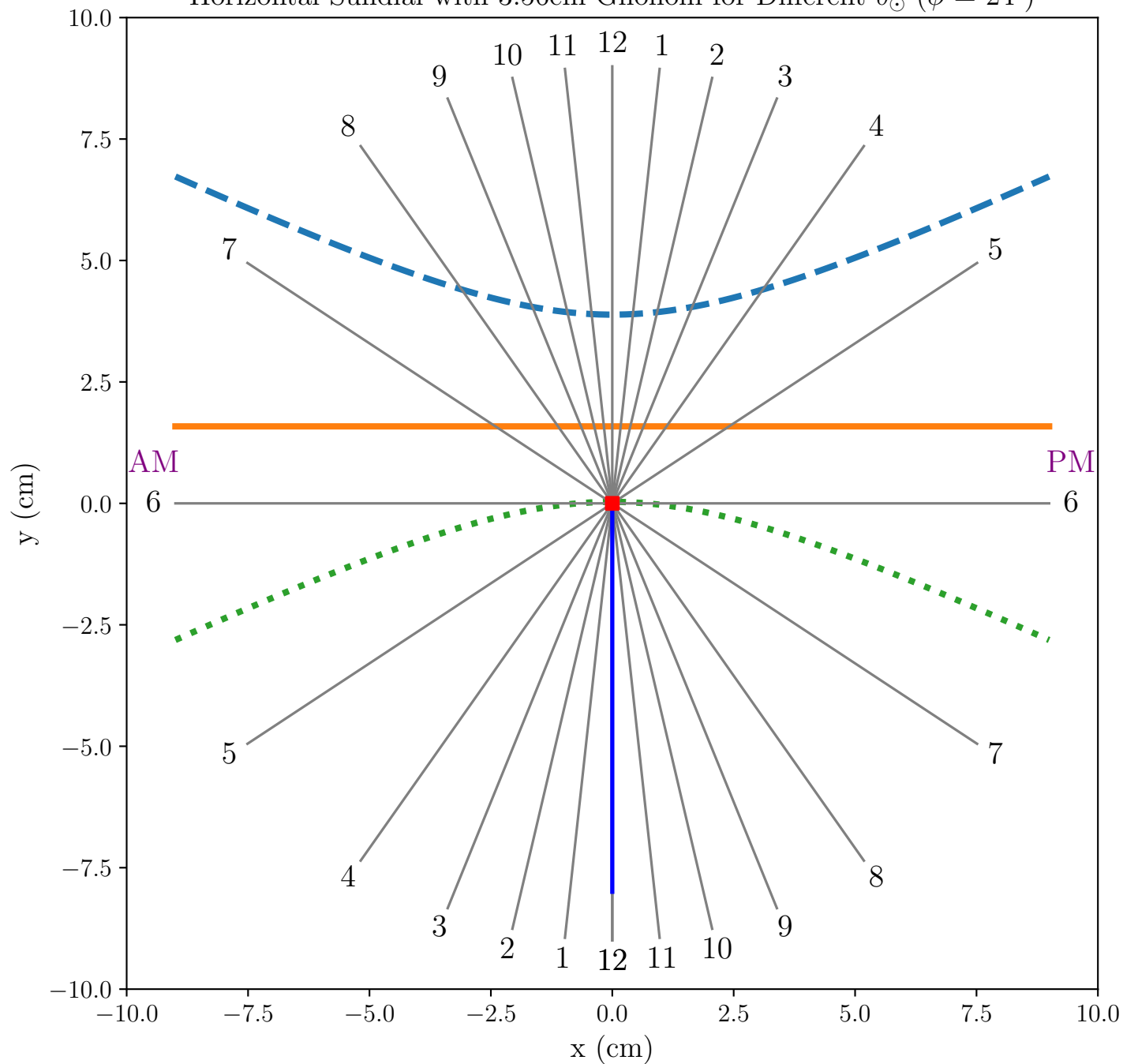


Horizontal Sundial with 3.56cm Gnomon for Different  $\delta_{\odot}$  ( $\phi = 24^{\circ}$ )



- |   |   |
|---|---|
| <span style="color: blue;">---</span> Winter Solstice, $\delta_{\odot} = -23.5^{\circ}$ | <span style="color: red;">■</span> Stick (Origin)           |
| <span style="color: orange;">---</span> Equinox, $\delta_{\odot} = 0^{\circ}$           | <span style="color: blue;">---</span> Base Length = 8.00 cm |
| <span style="color: green;">---</span> Summer Solstice, $\delta_{\odot} = 23.5^{\circ}$ |   |