

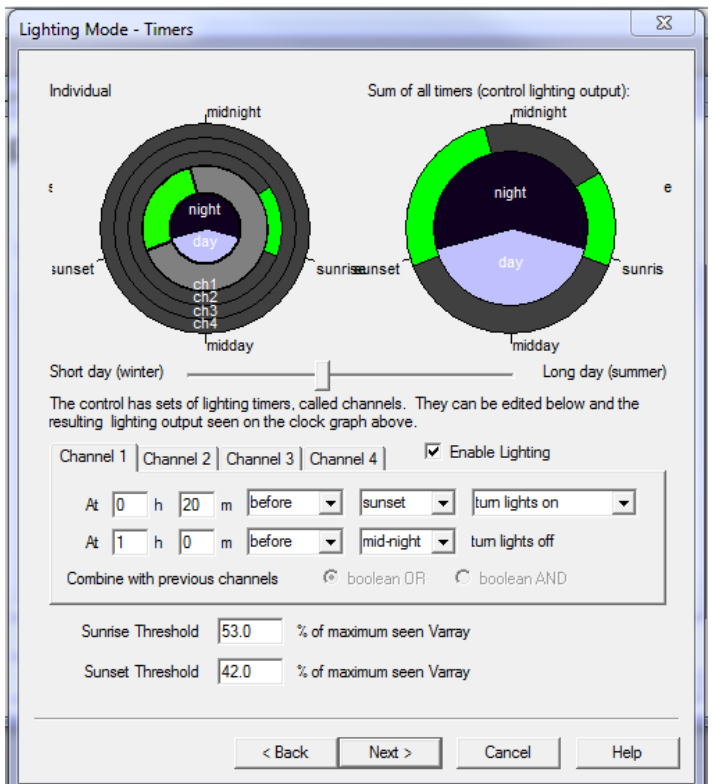
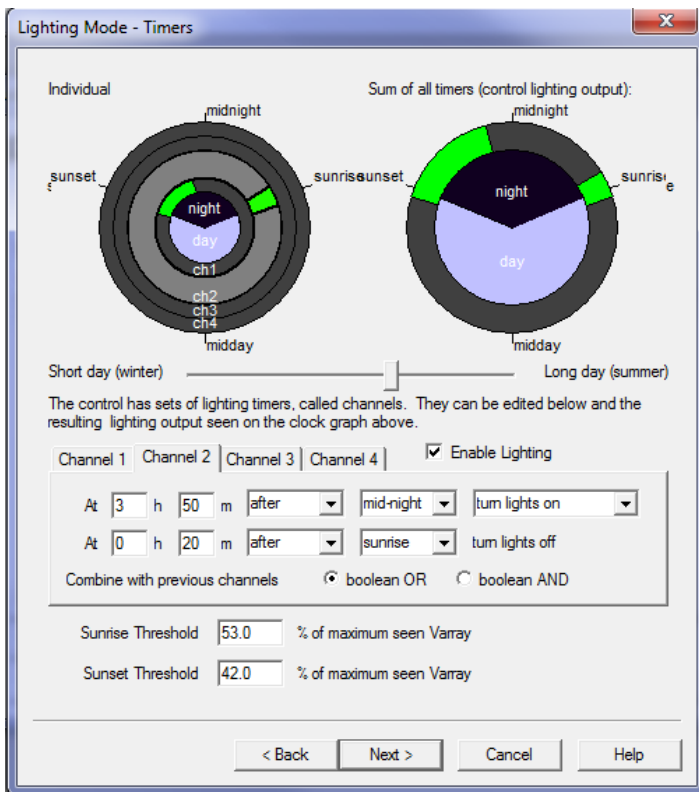
# SunSaver MPPT

## Seasonally Adjusted Lighting Control Setup

This configuration allows the SunSaver MPPT to be programmed one time for year round evening and morning lighting control.

### Summer Lighting (Long Day)

### Winter Lighting (Short Day)



CH2-Morning: After Midnite to Sunrise

CH1-Evening: Sunset to Before Solar Midnight

- The period of time before sunrise and after sunset varies greatly by season.
- Solar midnight does not vary by much throughout the year.
- Summer will be 1 hour later due to daylight savings time for many locations.
- Solar Noon calendars are available online (example: [www.solar-noon.com/](http://www.solar-noon.com/)) which can be used to determine solar midnight relative to clock time for any latitude and longitude. Solar noon is the same time as solar midnight.