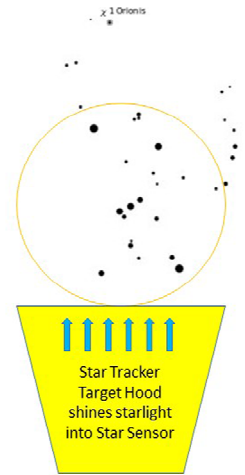


## Star Tracker Target Hood

The Skylink Technology Star Tracker Target Hood provides a realistic visible light star field stimulus to a Star Sensor.

### FEATURES:

- The Star Field consists of 12 stars
- The brightness of each star is individually controlled in the range of  $V_m=0$  down to  $V_m=6$ .
- The stars are precisely positioned to replicate a selected area of the sky
- Operational environment  $-20^{\circ}\text{C}$  to  $65^{\circ}\text{C}$
- Vacuum compatible to  $1 \times 10^{-6}$  torr.
- Generates minimal heat
- Brightness may be determined by either a calibration file or individual LAN command
- Field of View  $28^{\circ}$  (from  $-14^{\circ}$  to  $+14^{\circ}$ )
- Lightweight unit ( $< 3$  pounds) will fit into most Star Trackers
- External chassis controls the star field and individual stars.
- Remote control
- Ruggedized design works in a thermal vacuum environment
- Main uses for Spacecraft Integration check of Aliveness and Polarity of the Star Tracker Unit



Leader in Creative Technology

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