

## red led reverse scan stereo optical sound reader headblock for sondor oma e, oma s and v/oma s



This red LED reverse-scan stereo optical soundreader fits in place of the magnetic headblock on the Sondor OMA-S Magnetic Film Recorder and the V1/OMA-S Scanner.

The precise mechanics allows easy adjustment of focus, magnification, azimuth, and lateral and vertical positioning secured with a central locking screw.

The solar cell is connected to Sondor Audio Mk84 or Mk90 line-amplifiers through a built-in Dolby CAT655 preamplifier stage. By bypassing the line-amplifiers the signal can also be fed directly into the optical preamplifier of a Dolby cinema processor.

The retro-fit kit includes a separate PSU for the LED plus all internal wiring.

### Specifications

(according to Dolby BR-10 protocol)

- Flutter: 0.03%
- Crossweb uniformity:  $\pm 1$  dB
- LED current ripple:  $< 0.1$ mA
- Crosstalk: -40 dB