

SPECTRA

CANDELA II PHOTOMETER
LIGHT MEASUREMENT INSTRUMENT



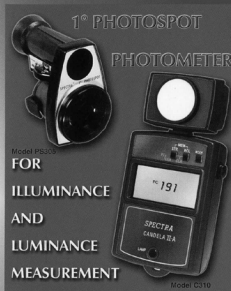
Model C305

SPECTRA, PROFESSIONALS CHOICE
FOR OVER 50 YEARS
<http://www.spectracine.com>

SPECTRA CINE, INC.

CANDELA II-A / PHOTOSPOT SYSTEM

PHOTOMETER / SPOTMETER
ILLUMINANCE / LUMINANCE MEASUREMENT



Model PS-305

Model C310

**FOR
ILLUMINANCE
AND
LUMINANCE
MEASUREMENT**

The compact digital Spectra CANDELA II illuminance photometers provide an easy, economical means of making highly accurate measurement of indoor and outdoor light levels.

The Spectra CANDELA II Model C-305 and CANDELA II-A Model C-310 are the most comprehensive, technologically advanced reliable illuminance photometers using advanced microcomputer technology, sealed hybrid integrated circuitry with large digital back-lit liquid crystal display and memory function for high accuracy light measurement.

Both Spectra CANDELA II and II-A models are designed for simple one-handed convenience. Simply pressing one push button enables the light level to be measured and displayed on a easy to read digital LCD, which reads out directly from 0.1 to 70,000 foot-candles and 1 to 100,000 lux; a range which encompasses illumination levels from dim indoor lighting to extremely bright sunlight and can store up to two readings for later recording.

Additionally the CANDELA II-A can also measure footcandles/ lux and instantly calculate contrast ratio and average of your particular lighting situation. Combining the PHOTOSPOT accessory (Model PS-305) with the CANDELA II-A photometer gives you a superior spotmeter with a 1° acceptance angle. The PHOTOSPOT accessory can be easily attached to the CANDELA II-A in a few seconds.

The CANDELA II-A/ PHOTOSPOT SYSTEM 300 is in reality two complete photometric instruments in one. The system provides the capability of both luminance measurements from 0.1 to 70,000 footlamberts and illuminance measurement from 0.1 to 70,000 foot-candles/ lux. The Candela II-A can be purchased alone if illuminance is the only requirement.

For highest accuracy, the Spectra CANDELA II photometers have highly sensitive silicon detectors and computer selected glass photopic filters (to match the CIE eye response). The Calibration of Spectra CANDELA II photometers are Traceable to National Institute of Standard Technology (NIST).