



ENGLISH

Datasheet

Stock No. 123-2222

ILM 1337

Digital Light Meter



FEATURES

- Spectral Sensitivity close to CIE photopic Curve.
- Measuring Levels Ranging 0 to 20000 Lux, 0 to 20000 fc.
- Accurate and Instant response.
- Data Hold function.
- MAX/MIN function.

SPECIFICATIONS

Display	3-1/2 digit LCD indication.
Measuring Range	20, 200, 2000, 20000, Lux 20, 200, 2000, 20000 fc (1 fc = 10.76 Lux)
Overrange Display	LCD will show "OL"
Resolution	0.01 Lux , 0.01 fc
Accuracy	±3% rdg ±5dgt (Calibrated to standard incandescent lamp, 2856 K)
CIE photopic	$f'_{1} \leq 6\%$
Cosine Response	$f'_{2} \leq 2\%$
Temperature Characteristics	±0.1% / °C
Measuring Rate	Approximately 2.5 time/sec
Photosensor	Silicon photodiodes
Operating / Storage Conditions	0 to 50°C <80% RH -10 to 60°C <70%RH
Power Source	6 pcs AAA size Battery
Battery Life (typical)	400 hours (carbon zine)
Photosensor Lead Length	150 cm (approx.)
Photosensor Dimensions	100x60x27mm
Dimension	150x72x35mm
Weight	320g
Accessories	Carrying case, Instruction manual, Battery