



ENGLISH

Datasheet

Stock No. 123-2221

ILM 1335

Digital Light Meter



## FEATURES

- Spectral Sensitivity close to CIE photopic Curve.
- Measuring Levels Ranging 0 to 400,000 Lux, 0 to 40, 000 fc.
- Accurate and Instant response.
- Data Hold function.
- MAX/MIN function.
- Peak Hold function.
- Relative function.
- Cosine Angular corrected.
- Auto-Power-Off function.

## SPECIFICATIONS

<b>Display</b>	3-3/4 digit LCD with bargraph indication.
<b>Measuring Range</b>	40.00Lux, 400.0Lux, 4000Lux, 40.00Klux, 400.0Klux, 40.00fc, 400.0fc, 4000fc, 40.00Kfc. (1 fc = 10.76 Lux)
<b>Overrange Display</b>	"OL" is displayed
<b>Resolution</b>	0.01 Lux , 0.01 fc
<b>Accuracy</b>	±3% rdg ±0.5%f.s dgt (Calibrated to standard incandescent lamp, 2856 K)
<b>CIE photopic</b>	$f'_{1} \leq 6\%$
<b>Cosine Response</b>	$f'_{2} \leq 2\%$
<b>Temperature Characteristics</b>	±0.1% / °C
<b>Measuring Rate</b>	Digits : 1.3/sec Analog : 13.3/sec
<b>Photosensor</b>	Silicon photodiodes
<b>Operating / Storage Conditions</b>	0 to 50°C <80% RH -10 to 60°C <70%RH
<b>Power Source</b>	6 pcs AAA size Battery
<b>Battery Life (typical)</b>	400 hours
<b>Photosensor Lead Length</b>	150 cm (approx.)
<b>Photosensor Dimensions</b>	920x60x29mm
<b>Dimension</b>	150x72x35mm
<b>Weight</b>	320g
<b>Accessories</b>	Carrying case, Instruction manual, Battery