

LIGHT METER

pocket

Model : LX-103

ISO-9001, CE, IEC1010

www.yalab.com.tw 02-2389-0101



Lutron

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The Art of Measurement

LIGHT METER

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FEATURE

- * Sensor used the exclusive photo diode & multi-color correction filters, spectrum meet C. I. E. standard.
- * Sensor COS correction factor meet standard.
- * Separate LIGHT SENSOR allows user take measurements of an optimum position.
- * Precise and easy readout, wide range.
- * High accuracy in measuring
- * Built-in low battery indicator.
- * LSI-circuit use provides high reliability and durability.
- * LCD display provides low power consumption.
- * Compact, light-weight, and excellent operation.
- * LCD display can clearly read out even of high ambient light.

GENERAL SPECIFICATION

Display	13 mm (0.5") LCD.
Ranges	0-50,000 Lux. 3 Ranges.
Zero adjustment	Internal adjustment .
Over-input	Indication of " 1 ".
Sampling time	0.4 second .
Sensor structure	The exclusive photo diode & color correction filter.
Operating Temp.	0 to 50°C (32 to 122 °F).
Operating Humidity	Less than 80% R.H.
Power Supply	DC 9V battery. 006P,MN1604 (PP3) or equivalent.
Power Consumption	Approx. DC 2 mA.
Dimension	Main Instrument : 131 x 70 x 25 mm,(5.3 x 2.4 x 1.3 inch). Sensor probe:82x55x7 mm (3.2x2.2x0.3 inch).
Weight	195 g/0.43 LB with batteries.
Accessories Included	Instruction manual..... 1 PC. Carrying case 1 PC.

ELECTRICAL SPECIFICATIONS (23± 5 °C)

Range	Resolution	Accuracy
0-2,000 Lux	1 Lux	± (5 % + 2 d)
2000-19,990 Lux	10 Lux	± (5 % + 2 d)
20,000-50,000 Lux	100 Lux	± (5 % + 2 d)

Range	Resolution	Accuracy
0-199.9 Fc	0.1 Fc	± (5 % + 2 d)
200-1,999 Fc	1 Fc	± (5 % + 2 d)
2,000 Lux-5,000 Fc	10 Fc	± (5 % + 2 d)

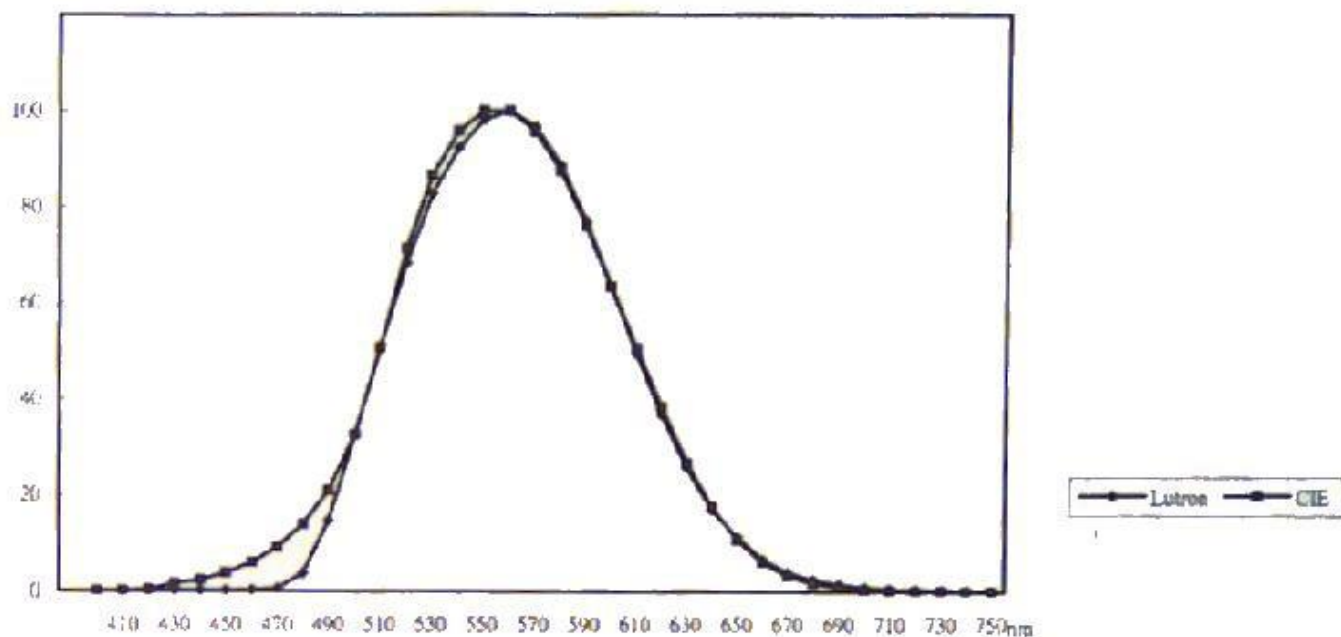
Note : Accuracy tested by a standard parallel light tungsten lamp of 2856K temperature.

* Appearance and specifications listed in this brochure are subject to change without notice.

LX-103+0609

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LX-101 LIGHT SENSOR SPECTRUM



OTHER LUTRON LIGHT METERS

Model	Descriptions
LX-101	3 ranges : 2000 Lux, 20,000 Lux, 50,000 Lux. Pocket size.
LX-102	3 ranges : 2000 Lux, 20,000 Lux, 50,000 Lux. Pocket size. 200 Ft-candle, 2,000 Ft-candle, 5,000 Ft-candle. Data hold, Analog output.
LX-105(w/ RS-232)	3 ranges : 2000 Lux, 20,000 Lux, 50,000 Lux. Pocket size. 200 Ft-candle, 2,000 Ft-candle, 5,000 Ft-candle. Light type select, Memory (Maximum, Minimum), % value. RS-232 PC interface
LX-107	3 ranges : 2000 Lux, 100,000 Lux, 50,000 Lux. Pocket size. 200 Ft-candle, 2,000 Ft-candle, 10,000 Ft-candle. Light type select, Memory (Maximum, Minimum), % value