LIGHT METER *pocket*

Model : LX-101A

ISO-9001, CE, IEC1010

LUTRON ELECTRONIC

The Art of Measurement
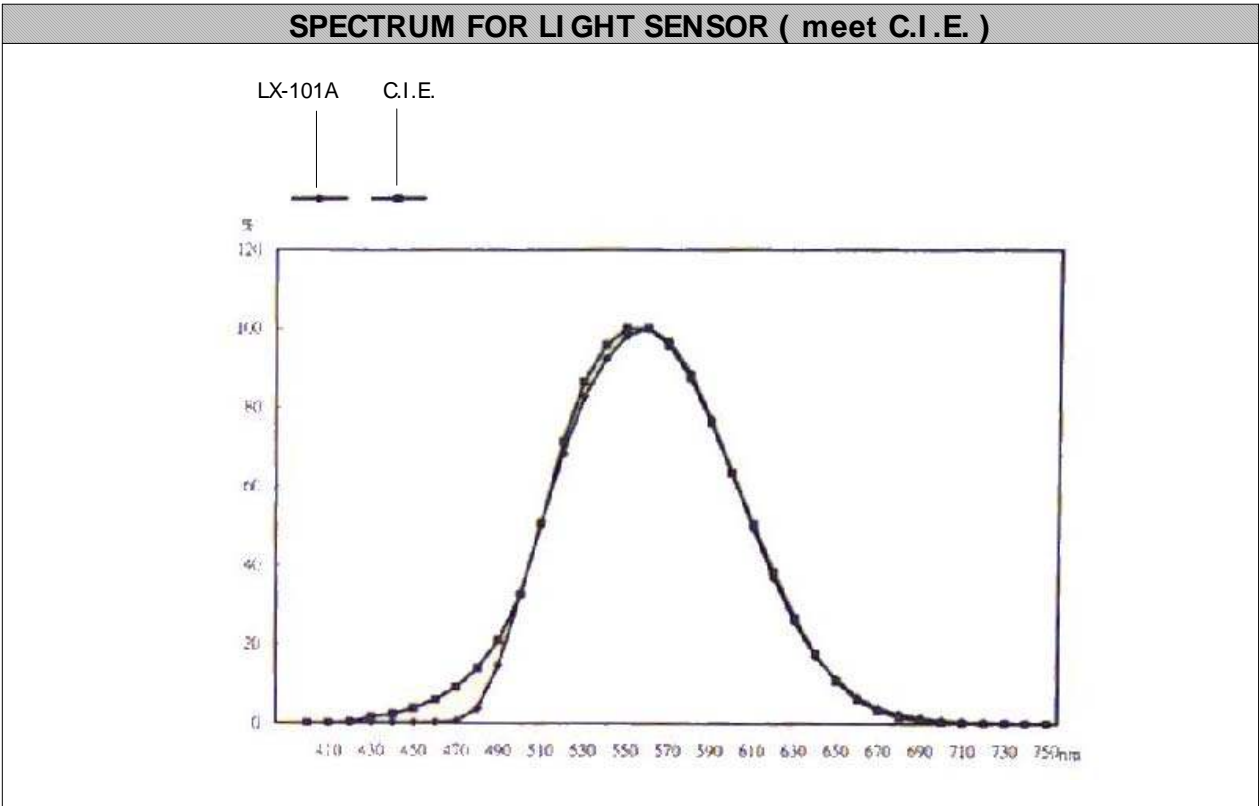
DIGITAL LIGHT METER
Model : LX-101A

FEATURES	
* 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 SPECIFICATIONS			
Display	13 mm (0.5") LCD.	Power Supply	DC 9V battery. 006P, MN1604 (PP3) or equivalent.
Ranges	0-50,000 Lux. 3 Ranges.		
Zero adjustment	Internal adjustment .	Power Consumption	Approx. DC 2 mA.
Over-input	Indication of " 1 ".		
Sampling time	0.4 second .	Dimension	*Main Instrument :* 108x73x23 mm (4.3x2.9x0.9 inch).
Sensor structure	The exclusive photo diode & color correction filter.		*Sensor probe:* 82x55x7 mm (3.2x2.2x0.3 inch).
Operating Temp.	0 to 50℃ (32 to 122℉).		
Operating Humidity	Less than 80% R.H.	Weight	160g (0.36 LB) with batteries.
		Accessories Included	Instruction manual............1 PC.

ELECTRICAL SPECIFICATIONS (23± 5℃)		
Range	*Resolution*	*Accuracy*
2,000 Lux	1 Lux	± (5 % + 2 d)
20,000 Lux	10 Lux	± (5 % + 2 d)
50,000 Lux	100 Lux	± (5 % + 2 d)
Note : Accuracy tested by a standard parallel light tungsten lamp of 2856 K degree temperature.		

SPECTRUM FOR LIGHT SENSOR (meet C.I.E.)