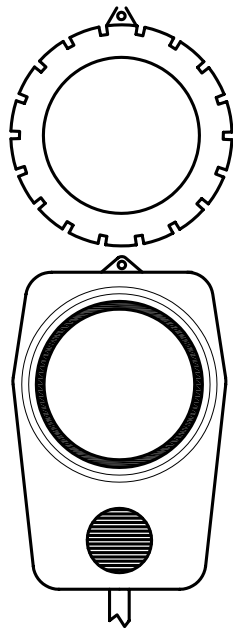
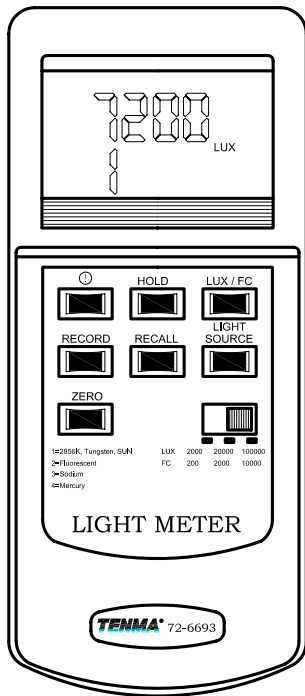


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REVISIONS				DOC. NO. SPC-F005 * Effective: 12/21/98 * DCP No: 680				
DCP #	REV	DESCRIPTION	DRAWN	DATE	CHECKD	DATE	APPRVD	DATE
430	A	RELEASED	JWM	11/15/00	JC	11/22/00	DJC	11/22/00
1702	B	Case removed	JWM	11/9/04	JC	11/9/04	JC	11/9/04



**FEATURES:**  
 Microprocessor circuit for high accuracy  
 Large dual function LCD display with contrast adjustment  
 Records maximum, minimum and average readings with RECALL function  
 Data hold  
 Auto power off  
 Spectrum of photo sensor meets C.I.E  
 LUX and Foot Candle measurements  
 Relative % light measurement  
 Sampling Time: Approx. 0.4 sec.  
 Overload indication: "- - -"  
 Selectable lighting types: Tungsten, Fluorescent, Daylight or Mercury  
 Push button zero adjustment  
 One 9V battery required - not included  
 Includes: Instruction Manual  
 Operating Temperature: 0°C ~ 50°C (32°F ~ 122°F)  
 Size: Body-180 x 72 x 32mm (7.1 x 2.8 x 1.3 inches)  
 Weight: 335g (.77lb) including battery

**Electrical Specifications (23°C ±5°C)**

Measurement	Range	Max. In-range-display
LUX	2,000 LUX	0 ~ 1,999 LUX
	20,000 LUX	2,000 ~ 19,990 LUX
	100,000 LUX	20,000 ~ 100,000 LUX
Foot-Candle	200 Ft-cd	0 ~ 180.6 Ft-cd
	2,000 Ft-cd	167 ~ 1,806 Ft-cd
	10,000 Ft-cd	1,670 ~ 10,000 Ft-cd

Range	Resolution	Accuracy
2,000 LUX	1 LUX	±(5% + 2 digits) NOTE: >50,000 LUX: >4,650 Ft-cd for reference only
20,000 LUX	10 LUX	
100,000 LUX	100 LUX	
200 Ft-cd	0.1 Ft-cd	
2,000 Ft-cd	1 Ft-cd	
10,000 Ft-cd	10 Ft-cd	

Note: Accuracy tested by a standard parallel light tungsten lamp of 2856 °K temperature  
 The above spec. accuracy tested under the environment RF field strength of less than 3 V/M and frequency of less than 30 MHz only



**DISCLAIMER:**  
 ALL STATEMENTS AND TECHNICAL INFORMATION CONTAINED HEREIN ARE BASED UPON INFORMATION AND/OR TESTS WE BELIEVE TO BE ACCURATE AND RELIABLE. SINCE CONDITIONS OF USE ARE BEYOND OUR CONTROL, THE USER SHALL DETERMINE THE SUITABILITY OF THE PRODUCT FOR THE INTENDED USE AND ASSUME ALL RISK AND LIABILITY WHATSOEVER IN CONNECTION THEREWITH.

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE FOR REFERENCE PURPOSES ONLY.

DRAWN BY:	DATE:
Jeff McVicker	11/15/00
CHECKED BY:	DATE:
Hisham Odish	11/22/00
APPROVED BY:	DATE:
Daniel Carey	11/22/00



DRAWING TITLE: <b>Digital Light Meter</b>			
SIZE	DWG. NO.	ELECTRONIC FILE	REV
A	72-6693	95B7467.dwg	B
SCALE:	NTS	U.O.M.: INCHES [mm]	SHEET: 1 OF 1