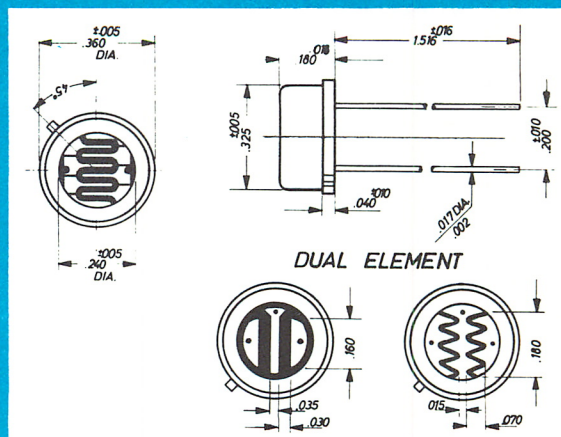
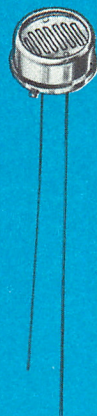


# CL-700 SERIES

## HERMETICALLY SEALED TO-5 CASE

- 23 Types
- Maximum Power: 125mw @ 25°C
- Resistance Tolerance at 2 ft-c:  $\pm 33\frac{1}{3}\%$
- 7 Photoconductive Materials
- Temperature Range: -50°C to +75°C



TYPE	Sensitive Material	Peak Spectral Response (Angstroms)	Resistance @ 2 ft-c (Ohms)	Min. Dark Resistance 5 sec. After 2 ft-c	Maximum Voltage Rating (Peak A.C.)	Measurement Voltage
CL702	Type 2 CdS	5150	1 Meg	66 Meg	300V	60V
CL702L			20K	1.3 Meg	100V	10V
*CL702L/2			46K	3 Meg	100V	10V
CL703	Type 3 CdSe	7350	133K	880 Meg	300V	50V
CL703A			67K	440 Meg	300V	50V
CL703M			30K	200 Meg	250V	20V
CL703L			2.7K	18 Meg	100V	10V
*CL703/2			50K	330 Meg	300V	50V
*CL703L/2			6.5K	43 Meg	100V	10V
CL704	Type 4 CdSe	6900	30K	8 Meg	300V	20V
CL704L			0.6K	160K	100V	4V
*CL704L/2			1.5K	400K	100V	10V
CL705	Type 5 CdS	5500	166K	11 Meg	300V	100V
CL705L			3.3K	220K	100V	10V
*CL705/2			166K	11 Meg	300V	100V
*CL705L/2			7.5K	500K	100V	15V
CL705HL	Type 5H CdS	5500	28K	18.7 Meg	100V	10V
CL705HL/2			67.5K	45 Meg	100V	10V
CL707	Type 7 CdS	6150	133K	27 Meg	300V	100V
CL707L			2.7K	540K	100V	10V
CL707H	Type 7H CdS	6200	600K	335 Meg	300V	40V
CL707HM			100K	67 Meg	250V	24V
CL707HL			10K	6.7 Meg	100V	8V

\*Dual Element Cell

MEASUREMENT DATA • All measurements at 2854°K • Cells light adapted 16 hrs. at 30 ft-c prior to test  
 • Measurement voltage is D.C. applied voltage for measuring resistance • All readings made at 25°C ambient.



# CLAIREX ELECTRONICS

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