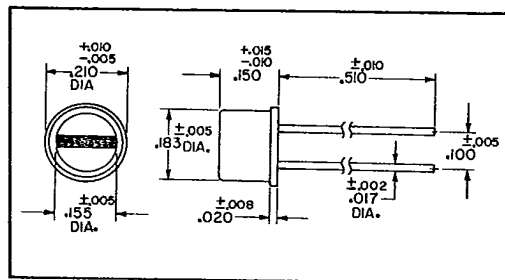


CL900 SERIES

HERMETICALLY SEALED TO-18 CASE

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



2

TYPE	Sensitive Material	Peak Spectral Response (Angstroms)	Resistance @ 2ft-c (Ohms)	Min. Dark Resistance 5 sec. After 2 ft-c	Maximum Voltage Rating (Peak A.C.)	Measurement Voltage
CL902L	Type 2 CdS	5150	67K	4.5 Meg	100V	45V
CL903	Type 3 CdSe	7350	133K	880 Meg	250V	40V
CL903N			66K	440 Meg	100V	30V
CL903L			6K	40 Meg	100V	10V
CL904	Type 4 CdSe	6900	30K	20 Meg	250V	20V
CL904N			15K	10 Meg	100V	10V
CL904L			2K	1.3 Meg	100V	8V
CL905	Type 5 CdS	5500	166K	11 Meg	250V	50V
CL905N			83K	5.5 Meg	100V	35V
CL905L			10K	670K	100V	10V
CL905HN	Type 5H CdS	5500	700K	467 Meg	100V	50V
CL905HL			100K	67 Meg	100V	40V
CL905HLL			15K	10 Meg	60V	10V
CL907	Type 7 CdS	6150	133K	27 Meg	250V	30V
CL907N			66K	13 Meg	100V	30V
CL907L			6K	1.2 Meg	100V	10V
CL907HL	Type 7H CdS	6200	24K	16 Meg	100V	16V
CL909L	Type 9 CdS	5500	100K	67 Meg	100V	10V

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.