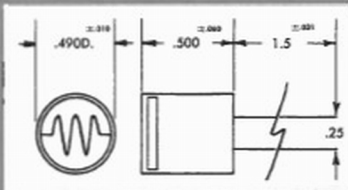


CL-500 SERIES

HERMETICALLY SEALED 1/2" DIAMETER GLASS CASE

- 8 Types
- Maximum Power — Air: 1/4 Watt
- Maximum Power — Heat Sink: 1/2 Watt
- Resistance Tolerance at 2 ft-c: $\pm 33\frac{1}{3}\%$
- 5 Photoconductive Materials
- Temperature Range: -50°C to $+75^{\circ}\text{C}$



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
CL502	Type 2 CdS	5150	55K	3.6 Meg	250V	10V
CL502L			9K	600K	170V	12V
CL503	Type 3 CdSe	7350	7.2K	48 Meg	250V	12V
CL504	Type 4 CdSe	6900	1.5K	400K	250V	10V
CL504L			.25K	67K	170V	1.35V
CL505	Type 5 CdS	5500	9K	600K	250V	12V
CL505L			1.5K	100K	170V	10V
CL507	Type 7 CdS	6150	7.2K	1.4 Meg	250V	12V

MEASUREMENT DATA • All measurements at 25 \pm 4 $^{\circ}$ 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 $^{\circ}$ C ambient.



CLAIREX ELECTRONICS

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