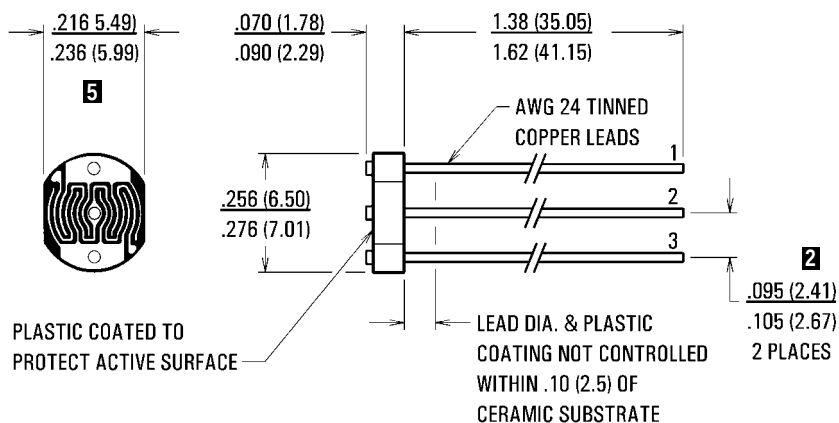
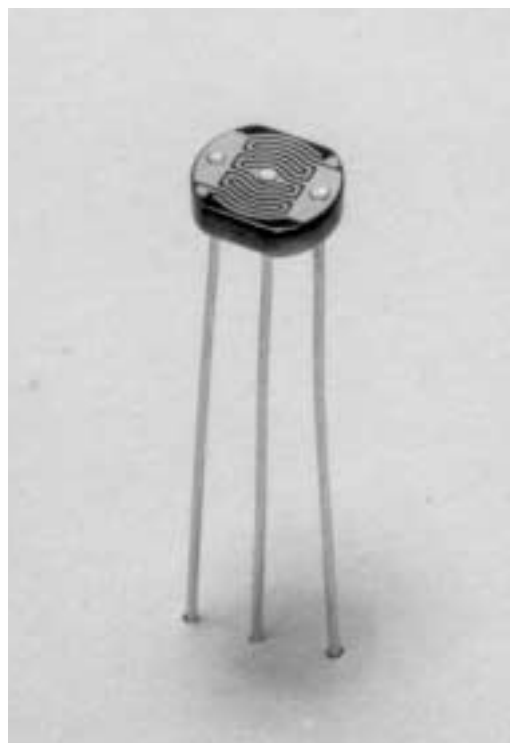


PACKAGE DIMENSIONS inch (mm)



ABSOLUTE MAXIMUM RATINGS

Parameter	Symbol	Rating	Units
Continuous Power Dissipation (Per Element) Derate Above 25°C	P_D $\Delta P_D / \Delta T$	80 1.6	mW mW/°C
Temperature Range Operating and Storage	T_A	-40 to +75	°C

ELECTRO-OPTICAL CHARACTERISTICS @ 25°C (16 hrs. light adapt, min.) 4

Part Number	Resistance Per Element (Ohms) 3 6						Matching @ 10 Lux R ₁₋₂ / R ₂₋₃	Material Type	Sensitivity (γ, typ.) $\frac{OG (R_{10}/R_{100})}{LOG (100/10)}$	Maximum Voltage (V, pk)	Response Time @ 1 fc (ms, typ.)	
	10 lux 2850 K			2 fc 2850 K	Dark						Rise (1-1/e)	Fall (1/e)
	Min.	Typ.	Max.	Typ.	Min.	sec.						
VT83CT	30 k	60 k	90 k	30 k	1 M	5	0.70 – 1.30	3	0.90	100	35	5

See page 13 for notes.