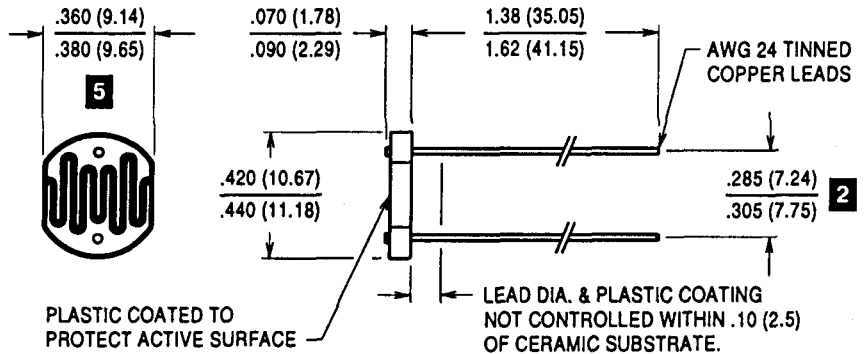
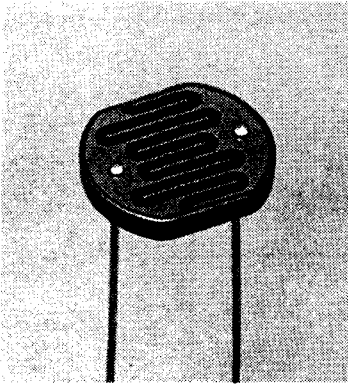


## PACKAGE DIMENSIONS inch (mm)



## ABSOLUTE MAXIMUM RATINGS

PARAMETER	SYMBOL	RATING	UNITS
CONTINUOUS POWER DISSIPATION DEMAND (20 MINUTES) DERATE ABOVE 25° C	$P_D$	400 600	mW mW
	$\Delta P_D / \Delta T$	8.0	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 (Ohms) 3 6						Material Type	Sensitivity ( $\gamma$ , typ.) $\frac{\text{LOG}(R_{10}/R_{100})}{\text{LOG}(100/10)}$	Maximum Voltage (V, pk)	Response Time @ 1 fc (ms, typ.)	
	1 fc 6500 K			2 fc 2850 K	DARK					Rise (1-1/e)	Fall (1/e)
	Min.	Typ.	Max.	Typ.	Min.	sec.					
VT43N1	4.0 k	8.0 k	12 k	—	300 k	30	3	0.90	250	90	18
VT43N2	8.0 k	16 k	24 k	—	300 k	30	3	0.90	250	90	18
VT43N3	16 k	32 k	48 k	—	500 k	30	3	0.90	400	90	18
VT43N4	33 k	66 k	100 k	—	500 k	30	3	0.90	400	90	18