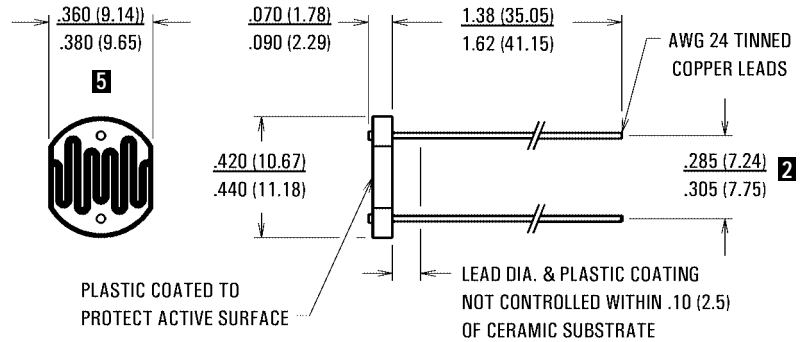


## PACKAGE DIMENSIONS inch (mm)



## ABSOLUTE MAXIMUM RATINGS

Parameter	Symbol	Rating	Units
Continuous Power Dissipation	$P_D$	400	mW
Demand (20 minutes)		600	mW
Derate Above 25°C	$\Delta P_D / \Delta T$	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.) <small><math>\frac{OG(R_{10}/R_{100})}{LOG(100/10)}</math></small>	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 k	8 k	12 k	—	300 k	30	3	0.90	250	90	18
VT43N2	8 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

See page 13 for notes.