



# NORP-11, 12, 13 Series

## CdS Photocells

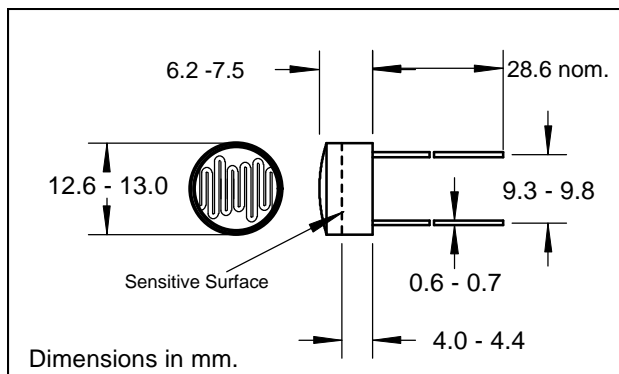
## Plastic Package

### Description

The NORP series are CdS photoconductive cells with a spectral response similar to that of the human eye. This series is available in three resistance ranges. It is packaged in an epoxy filled plastic casing.

### Absolute Maximum Ratings

Operating Temperature	-60°C to +75°C
Storage Temperature	-60°C to +75°C
Voltage (peak AC or DC )	320 Volts
Power Dissipation @ 30°C (2)	250 mW



### Electrical Characteristics (T<sub>A</sub>=25°C, source at 2854°K)

Silonex Part No	Sensitive Peak (nm)	On Resistance			Off Resistance
		1 Ftc (K Ω)		100 Ftc (Ω)	(3) (MΩ)
		Min	Max	Typ	Min
NORP-11	515	12.0	28.0	800	2.5
NORP-12		5.4	12.6	400	1.0
NORP-13		2.4	5.6	200	0.5

Specifications subject to change without notice

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- Notes: (1) Cells are light adapted @ 30 - 50 Ftc. for 16 hours minimum prior to test.  
 (2) Derate linearly to 0 at 75°C.  
 (3) 15 sec after removal of test light

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