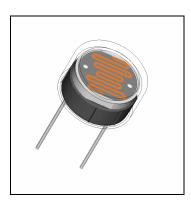
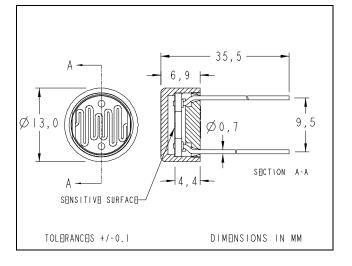


NORPS-12 CdS Photocell Plastic Package





## Description

The NORPS-12 is a CdS photoconductive cell with a spectral response similar to that of the human eye, encapsulated in a moistureresistant coating and enclosed in a plastic casing.

## **Absolute Ratings Maximum**

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

## Electrical Characteristics (T<sub>A</sub>=25°C unless otherwise noted)

Symb	ol Parameter	Min.	Тур.	Max.	Units	Test Conditions
$R_L$	Light Resistance	5.4		12.6	kΩ	1 ftc. (1)
$R_{D}$	Dark Resistance	1.0			MΩ	15 sec. after removal of test light.
λ <sub>P</sub>	Spectral Peak		550		nm	

Specifications subject to change without notice

104510 REV 0

Notes: (1) Cells light adapted at 30 to 50 Ftc for 16 hrs minimum prior to electrical tests. (2) Derate linearly to zero at 75°C.

5200 St. Patrick St., Montreal Que., H4E 4N9, Canada Tel: 514-768-8000 Fax: 514-768-8889 The Old Railway, Princes Street Ulverston, Cumbria, LA12 7NQ, UK Tel: 01 229 581 551 Fax: 01 229 581 554

## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for advanced photonix manufacturer:

Other Similar products are found below :

SLCD-61N5 NSL 4962 NORPS-12 SLD-70 BG2A NSL 06S53 NSL-32SR3 NSL 19M51