

# Cadmium Sulphide (CdS) Photo Resistor



Part No. **GL5528**

**Diameter: 5 mm**

<b>Maximum Voltage (Vmax)</b>	Vdc	150V
<b>Maximum Power (Pmax)</b>		100 mW
<b>Ambient Temperature</b>		-30 ~ +70 °C
<b>Spectral Peak</b>		540 nm
<b>Resistance</b>	@ 10 lux	8 ~ 20KΩ
	Dark	1 M Ω
<b>Response Time</b>	Rise time	20 mSec
	Decay time	30 mSec
	$\gamma$ 100/10	0.7
<b>Illuminance Vs Resistance</b>		3

