

FEATURES

- TO-5 Hermetic Package
- Circular Active Area
- Low Capacitance
- Isolated Case

Electro-Optical Characteristics at 25°C

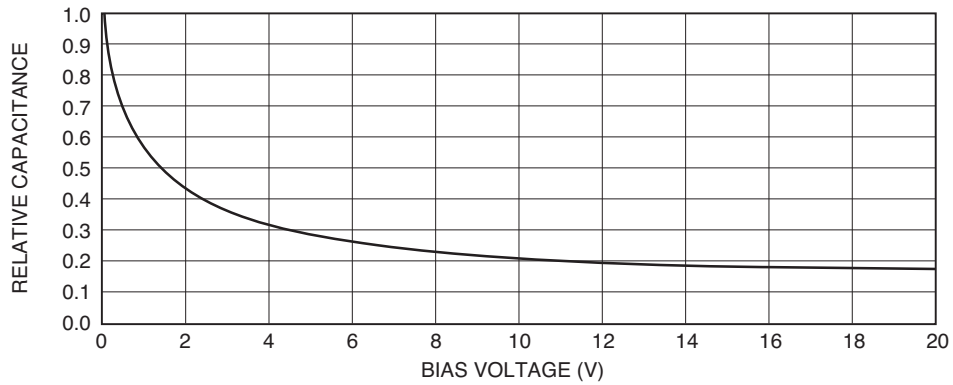
Parameters	Test Conditions	Min	Typ	Max	Units
Active Area	2.52 mm Dia.		5		mm ²
Responsivity	@ 450 nm	0.2	0.28		A/W
Dark Current, I _{dr}	V _R = 10 V		1	3	nA
Reverse Breakdown Voltage, V _R	I _R = 10 uA	25	60		Volts
Capacitance, C	V _R = 10 V		11		pF
Rise Time	V _R = 10 V		10		nsec
Series Resistance	V _f = 1 V		35	100	Ohms

Thermal Parameters

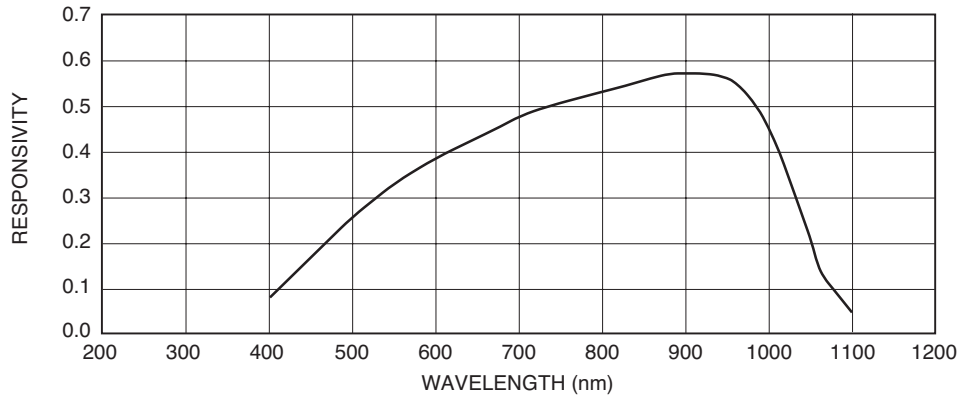
Parameters	Units
Storage and Operating Temperature Range	-55°C to 100°C
Maximum Junction Temperature	100°C
Lead Soldering Temperature ¹	260°C

¹ 1/16" from case for 10 seconds.

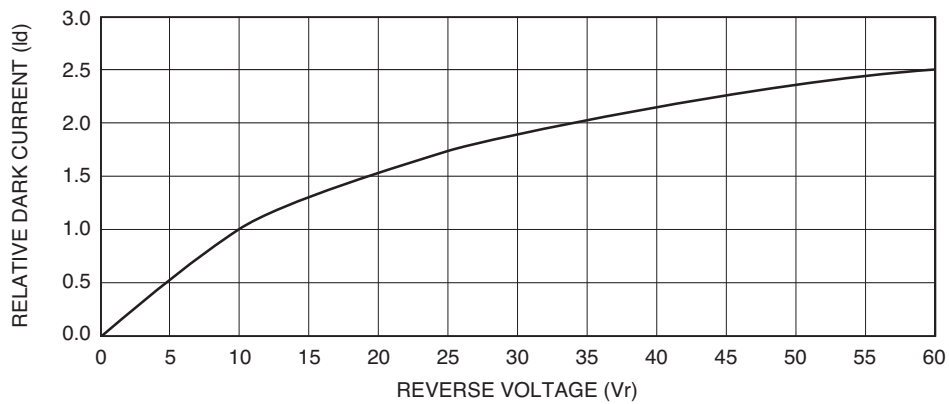
Capacitance vs Bias Voltage



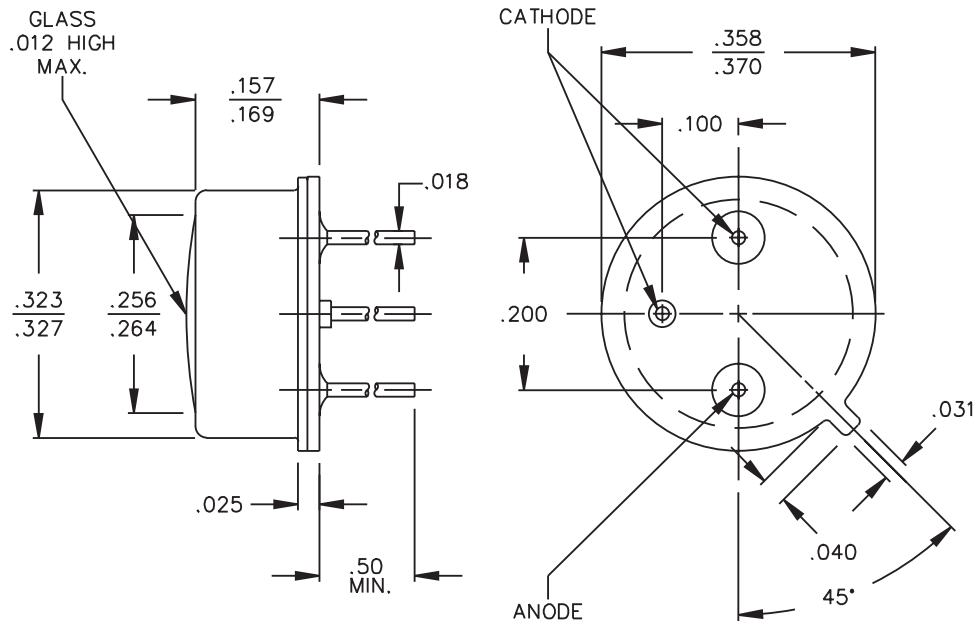
Typical Spectral Response



Dark Current vs Voltage



Package Information



Dimensions are in inch [metric] units.

Specifications are subject to change without prior notice.

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [opto diode manufacturer](#):

Other Similar products are found below :

[UVG100](#) [AXUV16ELCS](#) [AXUV576C](#) [ODA-6WB-100M](#) [AXUV100AL](#) [ODA-6W-500M](#) [OD-669](#) [AXUV63HS1](#) [ODD-1B](#) [SXUV100](#)
[AXUV20HS1](#) [ODD-5WBISOL](#) [AXUV100CS](#) [OD-663](#) [ODD-1W](#) [OD-666](#) [AXUV100G](#) [ODD-15W](#) [ODD-42WB](#) [OD-469L](#) [ODA-6WB-](#)
[500M](#) [ODD-12WB](#) [ODD-5WISOL](#) [OD-624L](#) [ODD-3W-2](#) [OD-850WHT](#) [ODD-42W](#) [OD-850L](#) [OD-250](#) [OD-850W](#) [OD-110W](#) [ODD-1WB](#)
[OD-110L](#) [OD-850FHT](#) [OD-850F](#)