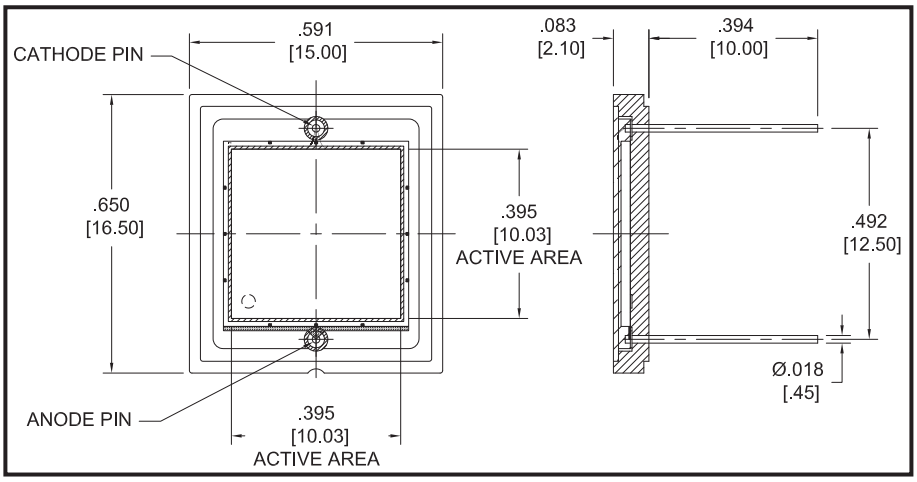


FEATURES

- Single active area
- Detection to 1 nm
- Stable response after exposure to EUV/UV conditions
- Protective cover plate

Dimensions are in inch [metric] units.

ELECTRO-OPTICAL CHARACTERISTICS AT 25°C

PARAMETERS	TEST CONDITIONS	MIN	TYP	MAX	UNITS
Active Area	10 mm x 10 mm		100		mm^2
Responsivity, $\mathcal{R}$	(see graph on next page)				
Shunt Resistance, Rsh	@ ± 10 mV	10			MOhms
Reverse Breakdown Voltage, V_R	I_R = 1 μA		10		Volts
Capacitance, C	V_R = 0V		6		nF
Response Time, tr	RL = 50Ω , V_R = 15V		250		nsec

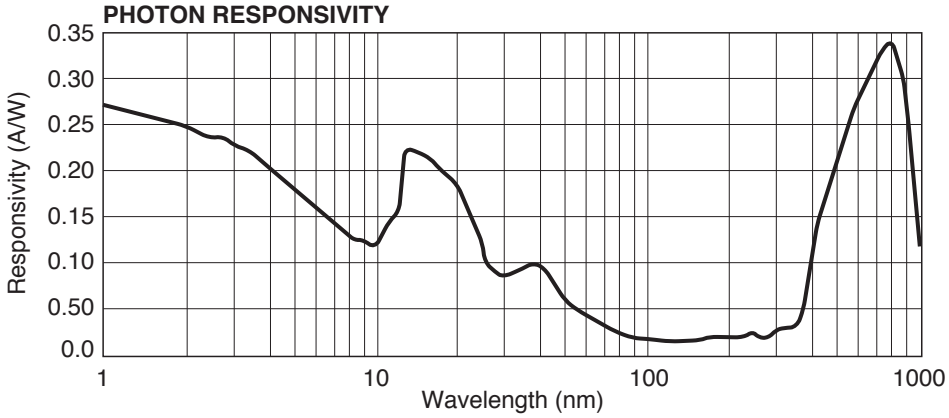
THERMAL PARAMETERS

STORAGE AND OPERATING TEMPERATURE RANGE	
Ambient	-10° TO 40°C
Nitrogen or Vacuum	-20°C TO 80°C
Maximum Junction Temperature	70°C
Lead Soldering Temperature[1]	260°C

[1]0.08" from case for 10 seconds

OPTO DIODE CORP.
750 Mitchell Road, Newbury Park, California 91320
Phone: (805) 499-0335, Fax: (805) 499-8108
Email: sales@optodiode.com, Website: www.optodiode.com

Revision February 26, 2013



OPTO DIODE CORP.
750 Mitchell Road, Newbury Park, California 91320
Phone: (805) 499-0335, Fax: (805) 499-8108
Email: sales@optodiode.com, Website: www.optodiode.com

Revision February 26, 2013