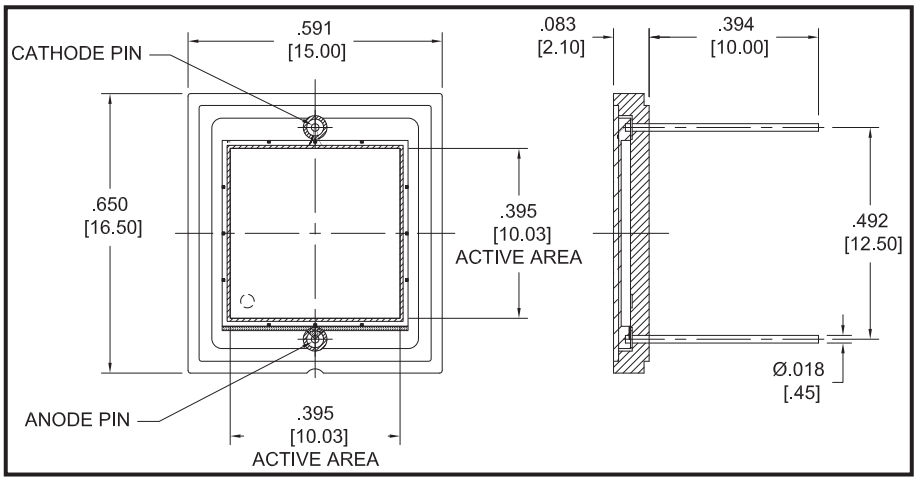


FEATURES

- Square active area
- 200 nm titanium & 50 nm carbon filter across top surface
- Detection range 1-12 nm
- 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)				
Reverse Breakdown Voltage, V_R	I_R = 1 μA		10		Volts
Capacitance, C	V_R = 0 V		10	44	nF
Shunt Resistance, Rsh	@ ± 10 m V	20			MOhms

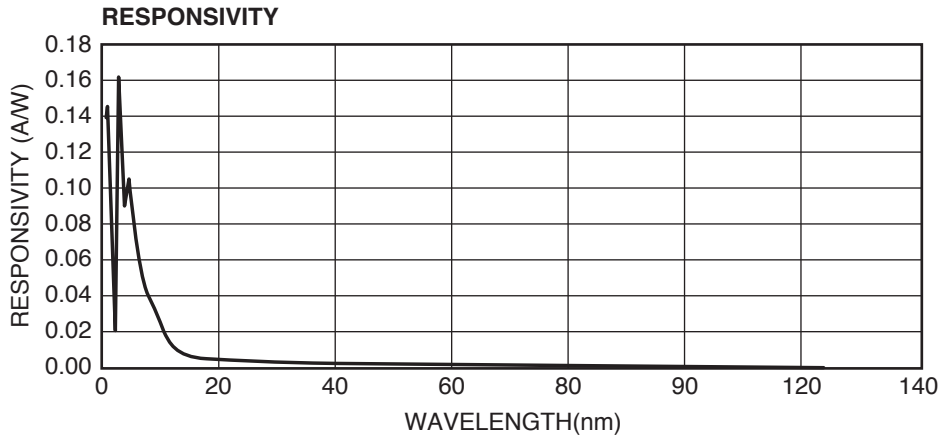
THERMAL PARAMETERS

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

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