

\*1/16 inch from case for 3 secs max

## ELECTRO-OPTICAL CHARACTERISTICS (TA=25°C unless otherwise noted)

LLECTRO-OFFICAL CHARACTERISTICS (TA=25 C dilless officerwise hoted)						
SYMBOL	CHARACTERISTIC	TEST CONDITIONS	MIN	TYP	MAX	UNITS
lsc	Short Circuit Current***	H = 100 fc, 2850 K	150	200		μA
١D	Dark Current	H = 0, V <sub>R</sub> = 10 mV		10	50	pА
Rsн	Shunt Resistance	H = 0, V <sub>R</sub> = 10 mV	.20	2		GΩ
TC RsH	RsH Temp. Coefficient	H = 0, V <sub>R</sub> = 10 mV		-8		% / °C
CJ	Junction Capacitance	H = 0, V <sub>R</sub> = 10 V**		1700		pF
CWL	Center Wavelength	(CWL, $\lambda$ o) +/- 2 nm		500		nm
HBW	Half Bandwidth	(FWHM)		70		nm
VBR	Breakdown Voltage	I = 10 µµA	50	75		V
N EP	Noise Equivalent Power	V <sub>R</sub> = 10 mV @ Peak		9x10 <sup>-15</sup>		W/ $\sqrt{Hz}$
tr	Response Time	$RL = 1 K\Omega V_R = 10 V$		1.0		μS

WAVELENGTH (nm)

Information in this technical data sheet is believed to be correct and reliable. However, no responsibility is assumed for possible inaccuracies or omission. Specifications are subject to change without notice.\*\*f = 1 MHz, \*\*\*without filter [FORM NO. 100-PDV-V405 REV A]