

**ELECTRO-OPTICAL CHARACTERISTICS** ( $T_A = 23^\circ\text{C}$  unless otherwise noted)

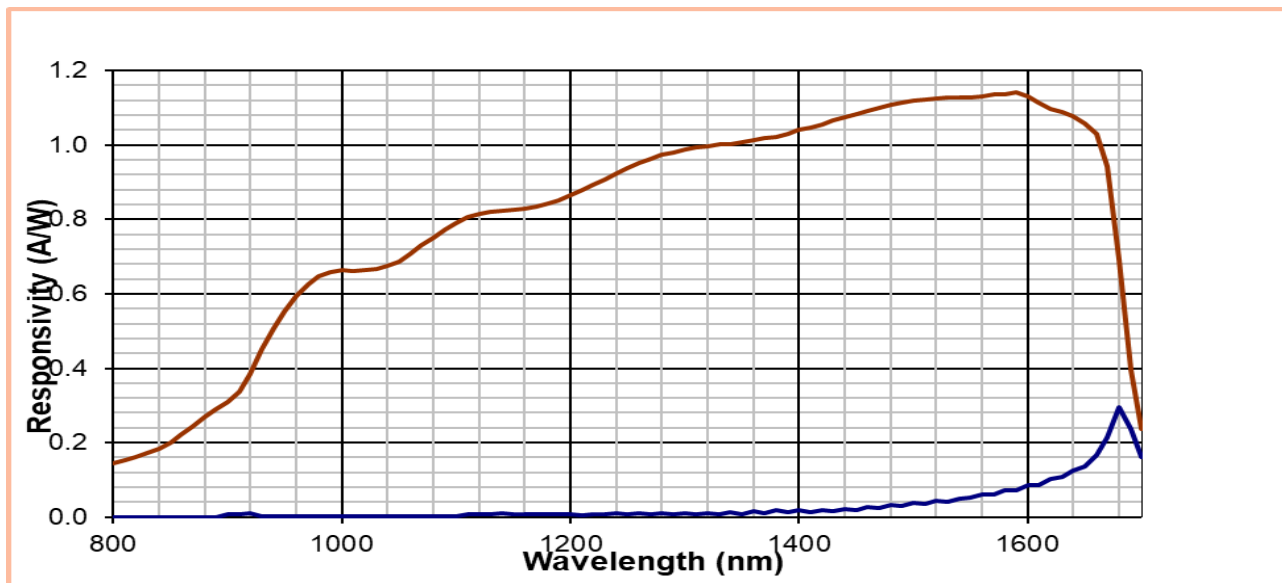
PARAMETER	SYMBOL	CONDITION	MIN	TYP	MAX	UNITS
Active Area Diameter	AAD1	Top InGaAs		2		mm
Spectral Range	S1			800-1650		nm
Responsivity	$R_\lambda$	1310nm, 0v	0.85	0.9		A/W
Responsivity	$R_\lambda$	1550nm, 0v	0.95	1		A/W
Rshunt	$R_{SH1}$	-10 mV	15	30		M.Ohm
Capacitance	$C_{J1}$	0V		650	800	pF
Reverse Voltage	$V_{R1}$				10	V
Active Area Diameter	AAD2	Bottom InGaAs		2		mm
Spectral Range	S2			1400-1700		nm
Responsivity	$R_\lambda$	1650nm, 0v		0.15		A/W
Rshunt	$R_{SH2}$	-10 mV	15	30		M.Ohm
Capacitance	$C_{J2}$	0V		550	700	pF
Reverse Voltage	$V_{R2}$				10	V

**MAXIMUM RATINGS:**

PARAMETER	MIN	MAX	UNITS
Operating Temperature	-40	100	$^\circ\text{C}$
Storage Temperature	-55	+125	$^\circ\text{C}$

Information in this datasheet is believed to be correct and reliable. However, no responsibility is assumed for possible inaccuracies or omission. Specifications are subject to change without notice.

TYPICAL RESPONSIVITY ( $T_A = 23^\circ\text{C}$ )



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