

FEATURES

- > Hermetically Sealed Packages
- > Custom Wavelength Response
- > Custom Test Procedure
- > Custom Design Service
- > 2 Year Warranty
- > Customized Filters Available

HOW TO ORDER

Select the proper electrical type (G, G2, G21, GS21), and match it with the proper mechanical and package code number. Example: G-2-37, G2-1-5, G21-2-8. The active areas listed above are considered standard sizes. Special sizes are available upon request. GS - Select High Performance PbSe - Contact NEP for availability.

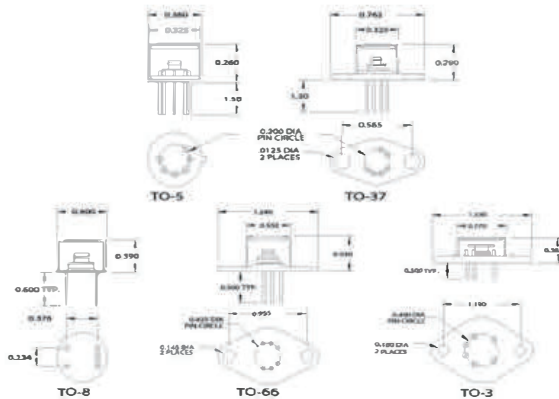
ELECTRICAL SPECIFICATIONS

Test Conditions at 25° C	G	G2	G21
D* (Pk.,1000,1) x 10 ¹⁰	1-3	1-3	2-4
Peak Wavelength Response - Microns	4.3	4.4	4.6
Time Constant - Micro Seconds	5-10	15	20
Resistance - Megohms	2 - 7	2 - 10	2 - 15

ACTIVE AREA SPECIFICATIONS

Code Number	Active Area		Bias Voltage Typical	Typical Wv-1 Responsivity			Package Size
	Inches	mm		-25	-35	-50	
1	.040	1	50	4-6x10 ⁴	6-10x10 ⁴	10-15x10 ⁴	TO-5-37-8-66
2	.080	2	100	2-3x10 ⁴	3-5x10 ⁴	5-8x10 ⁴	TO-5-37-8-66
3	.120	3	150	1-2x10 ⁴	2-3x10 ⁴	3-5x10 ⁴	TO-5-37-8-66
5	.200	5	250	8-1x10 ⁴	NA	NA	TO-8-66
10	.400	10	500	4-6x10 ³	NA	NA	TO-3

MECHANICAL SPECIFICATIONS



For more information or if you have questions about our products, please [contact us](#)