

**Series 2: UV Enhanced Photodiodes**

In addition to these photodiodes, Pacific Silicon Sensor can design and manufacture other devices, in differing sizes or shape, in original packaging and/or with similar specifications; both single elements as well as arrays. Like all our photodiodes, they can be housed in the most appropriate package for your application.

Whatever your light sensing needs...

Make Pacific Silicon Sensor your solution.

Part Number	Active Area		Responsivity A/W		Shunt Resistance MΩ @ 10mV	Capacitance pF @ 5V	Id nA @ 5V	Rise Time μs @ 850nm, 0V	Pkg
	Size (mm)	mm ²	200nm*	340nm*					
PC1-2	Ø1.13	1	0.1	0.17	2000	30	0.2	0.5	
PC2-2	Ø1.60	2	0.1	0.17	2000	60	0.4	0.8	
PC5-2	Ø2.52	5	0.1	0.17	1000	100	1	1.5	
PC10-2	Ø3.57	10	0.1	0.17	500	160	1	2.5	
PC20-2	Ø5.05	20	0.1	0.17	100	280	2	3.5	
PS20-2	4.5 x 4.5	20	0.1	0.17	500	250	0.5	2	
PR33-2	5.5 x 6.1	33	0.1	0.17	100	450	2	2	
PC50-2	Ø7.98	50	0.1	0.17	70	650	5	6	
PC100-2	Ø11.28	100	0.1	0.17	40	1100	10	10	

Test conditions: 22°C: All values typical.

* Responsivity measured without window.

