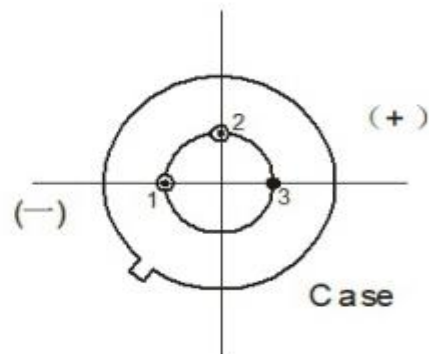
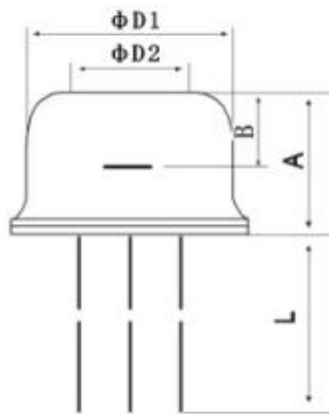
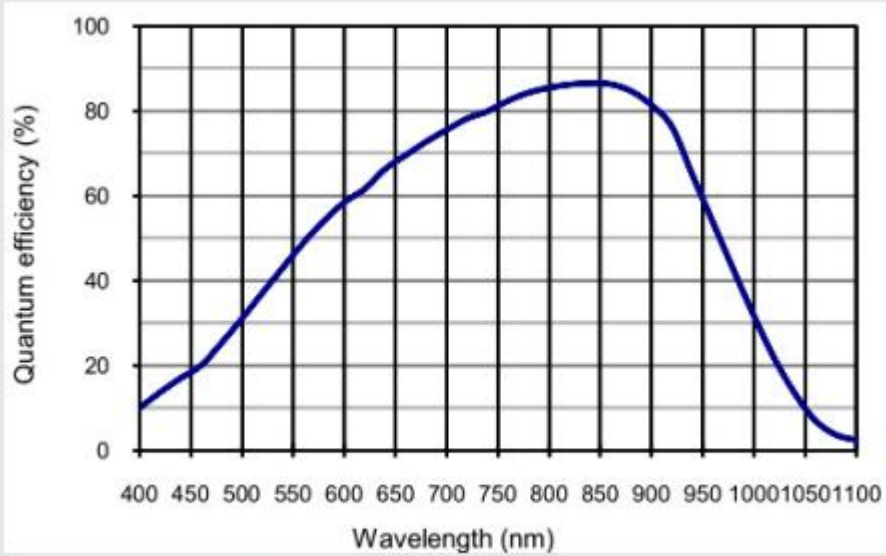


Parameter	Symbol	Testing Conditions	Min	Typical	Max.	Unit
Spectral range	λ	—	400	850	1100	nm
Photosurface diam		—		500		μm
Responsivity	Re	M=100; $\lambda=905\text{nm}$	52	58	60	A/W
Reverse breakdown voltage		$I_R=2\ \mu\text{A}$; Empty-Illumination	160		240	V
Dark Current	I_D	$V_R=0.9V_{BR}$; Empty-Illumination		0.5	1.5	nA
Capacitance	C	$V_R=0.9V_{BR}$		0.6		pF
Reverse breakdown voltage temperature coefficient		$I_R=2\ \mu\text{A}$; Empty-Illumination; $-55^\circ\text{C}\sim 85^\circ\text{C}$	1.25		1.55	V/ $^\circ\text{C}$

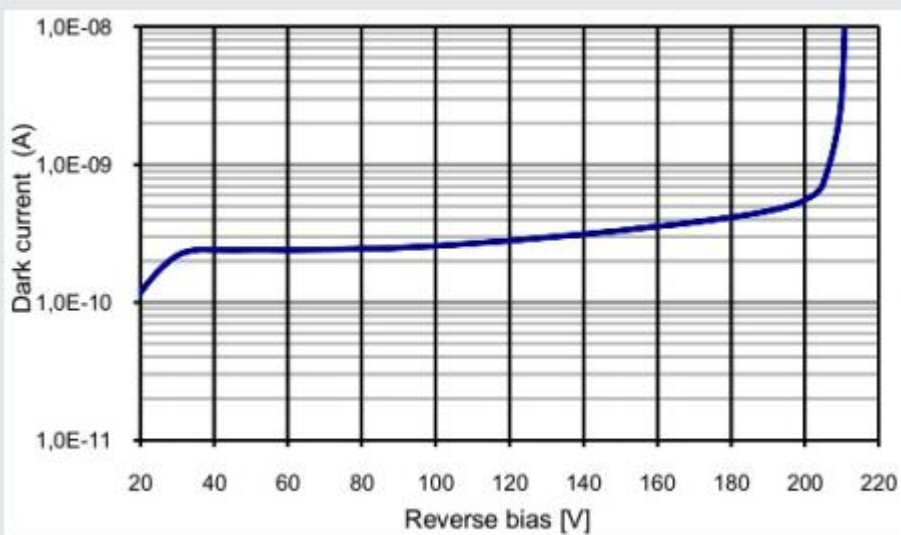


PIN 1:Cathode
PIN 2:Gnd
PIN 3:Anode

Symbol	Min	Typ	Max	Units
$\Phi D1$	4.6	4.7	4.8	mm
$\Phi D2$	2.45	2.5	2.55	mm
A	3.4	3.6	3.8	mm
B	0.75	0.8	0.58	mm
L	12	13	14	mm



Spectral response curve



Breakdown voltage & dark current curve