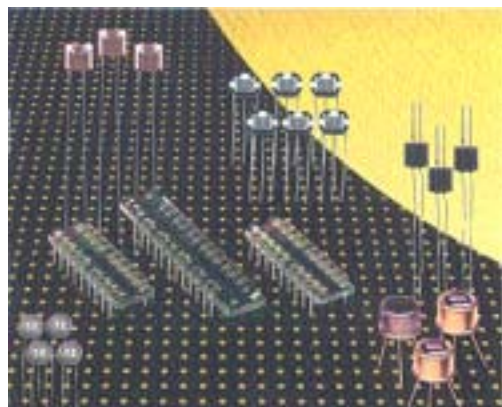


Ultraviolet Detector UV30SF A2



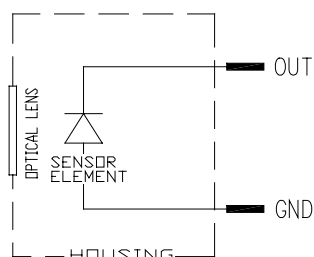
High Sensitivity
Solar Blind
Low Temperature Drift
Miniature Shape

UV30SF A2

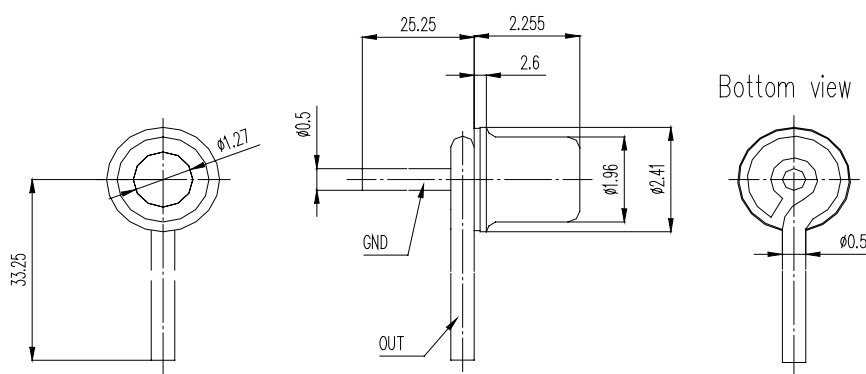
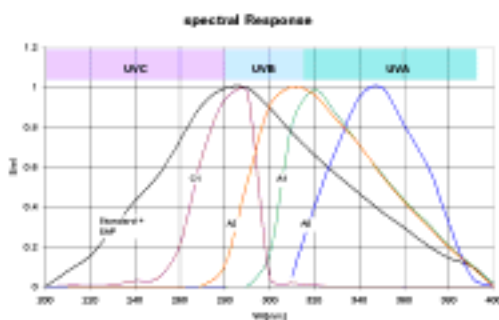
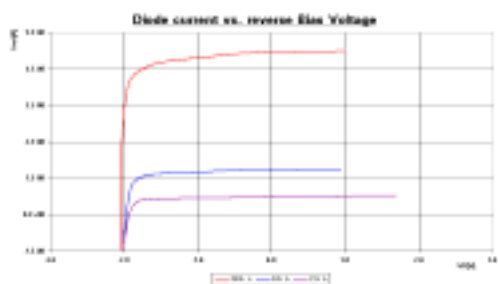
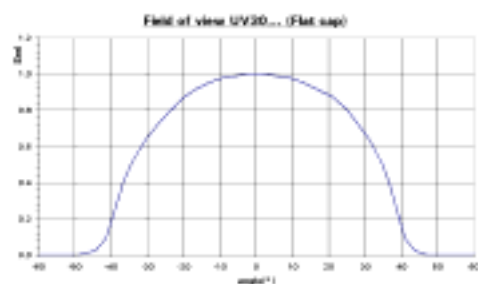
the new series in a miniature coax housing

Applications

industrial controls, solar measurements
 mobile applications



Parameters	UV30SF A2		
	typical	units	condition
Spectral response	280-390	nm	5% of peak
Wavelength of pk response	310	nm	
Radiant sensitivity	110	mA/W	
Sensitive area	$5,4 \times 10^{-2}$	mm ²	active diode area
Selectivity	$>10^{-5}$		400-2000nm
Dark Current	0.2	fA	
Junction capacitance	21	pF	
Temperature coefficient	<-0.5	%/K	
Storage Temperature	-20	80	°C non permanent
Operating Temperature	-20	80	°C non permanent
Window transparent	>270	nm	



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