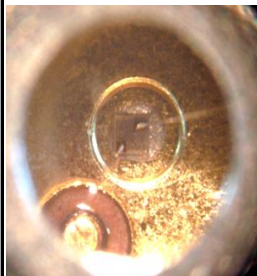
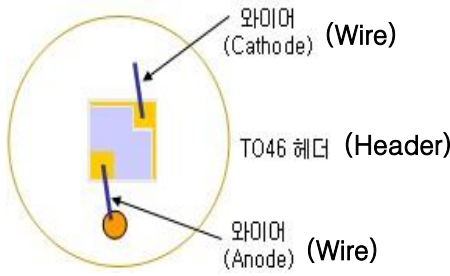
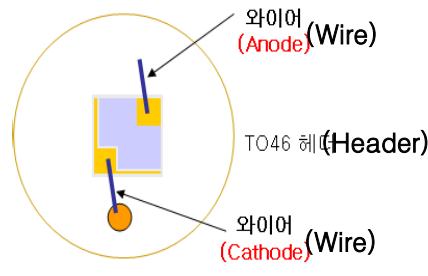
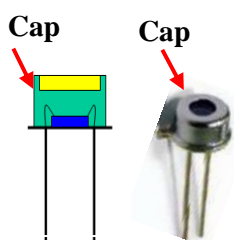


FAQ

Subject : Difference of GUV-C-T10GD and GUV-C-T11GD

Date : 2012. 05. 18.

Item	Test Conditions	GUV-C-T10GD	GUV-C-T11GD
Connection [Inside]			
Polarity of Case [Cap]		Cathode	Anode
		<p>=>Anode, and in general the cathode electrode is connected its metal body or case. And usually a housing of system product is used to GND. If the a photodiode's case is connected to housing, the output is zero or nothing.</p>	<p>=>In case of GUV-C-T11GD (Anode is connected to body or case.), if its body is connected to housing of anode GND, that case can be occurred short failure. Because the GND electrode can be housing or the case of photodiode.</p>
Dark current	$V_r=0.1V$	$I_d < 1nA$	$I_d < 1nA$
Photo current	254nm peak UVC Lamp, $2mW/cm^2, V_r=0V$	61~74nA	61~74nA
Responsivity(A/W)	$\lambda_p = 254 \text{ nm}, V_r = 0 \text{ V}$	0.06A/W	0.06A/W
Spectral Detection Range	10% of Peak Responsivity	220~280 nm	220~280 nm