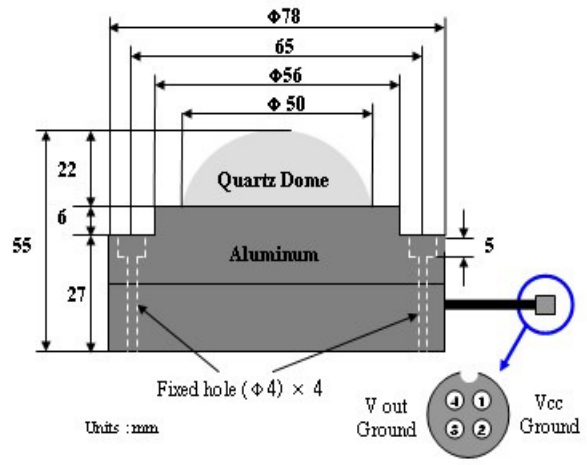


# UV Sensor Head 2

## GUVB-S11GC-H2



### Physical Dimensions & Connection



(Connection Cable Length : 3m)

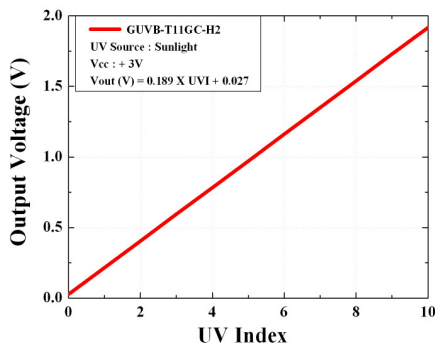
### Absolute Maximum Ratings

Parameter	Symbol	Value			Unit	Remark
		Min.	Typ.	Max.		
Storage Temperature	T <sub>st</sub>	-40		90	°C	
Operating Temperature	T <sub>op</sub>	-30		85	°C	

### Electrical Characteristic (at 25 °C)

Parameter	Symbol	Value			Unit	Remark
		Min.	Typ.	Max.		
Supply Voltage	V <sub>cc</sub>	1.8		5.5	V	DC Voltage
Supply Current	I <sub>Q</sub>		50		μA	
Transimpedance Gain	G		2 × 10 <sup>8</sup>		V/A	
Output Voltage	V <sub>out</sub>		0.189		V	1 UVI
Output Offset Voltage	V <sub>off</sub>		0.027		V	Sunlight
Response Time	T		3		ms	

### Optical Characteristics (at 25 °C)



### Responsivity Curve

