

FAQ



Subject : Temperature coefficient

Date : 2010. 12. 1.

The below table is temperature coefficient of Genicom UV sensor.

Chip Type	Detection Range	Temperature coefficient	UV Source	Model No. of Components
VGR	300 ~ 510 nm	-0.08 %/ °C	352 nm UVA Lamp	GVGR-S10SD, GVGR-T10GD
VBL	300 ~ 470 nm	-0.09 %/ °C	352 nm UVA Lamp	GVBL-S11SD, GVBL-T11GD
UVV	~ 395 nm	+0.1 %/ °C	352 nm UVA Lamp	GUVV-S10SD, GUVV-T10GD, GUVV-T10GD-L
UVA	~ 370 nm	+0.08 %/ °C	352 nm UVA Lamp	GUVA-S12SD
		+0.05 %/ °C	352 nm UVA Lamp	GUVA-T11GD, GUVA-T11GD-L, GUVA-T21GD-U
UVB	~ 320 nm	+0.1 %/ °C	306 nm UVB Lamp	GUVB-S11GD, GUVB-T11GD, GUVB-T11GD-L, GUVB-T21GD-U
UVC	~ 280 nm	-0.07 %/ °C	254 nm UVC Lamp	GUVC-T10GD, GUVC-T10GD-L, GUVC-T20GD-U

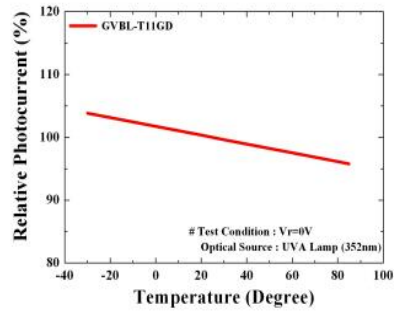


Fig. 1. GVBL-T11GD

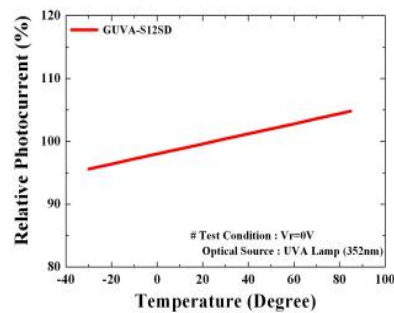


Fig. 2. GUVA-S12SD

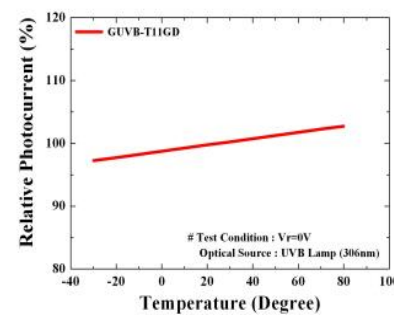


Fig. 3. GUVB-T11GD

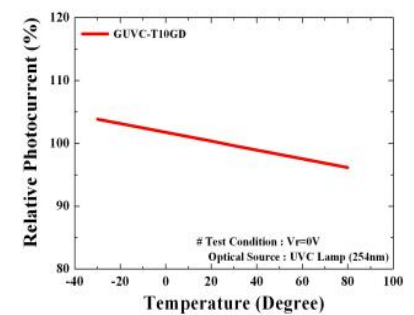


Fig. 4. GUVC-T10GD