



萊普士光電科技 紫外線偵測器

Light Ports Inc. UV Detector

- 頻譜響應 320nm~380nm , UVA 範圍。
- 大受光面積 ($\Phi=10\text{mm}$) , 響應度高。
- 極佳之響應線性度 (響應電流從 100pA~mA)。
- BNC 輸出接頭

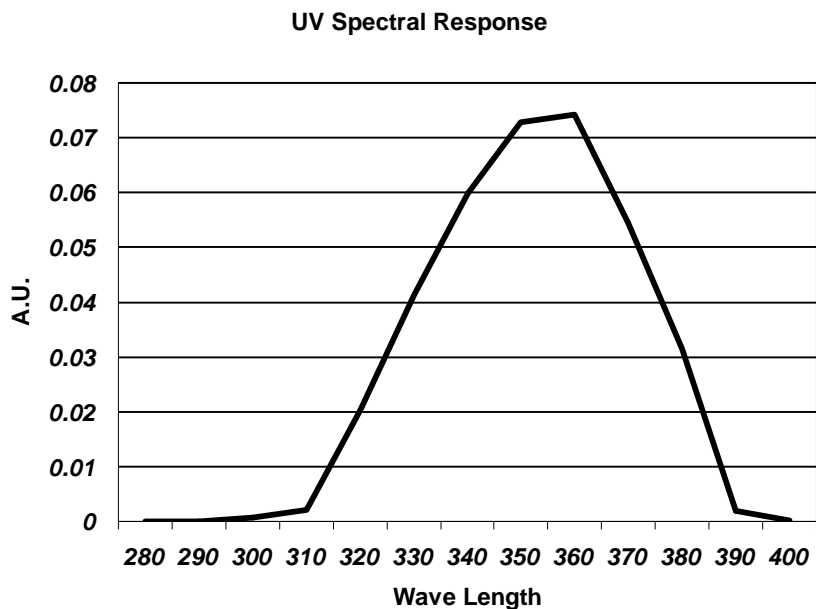
電氣及光學特性 : (T ambient=25)

Items	Symbol	Specification			Unit
		Min.	Typical	Max.	
Spectral Response Range		320	~	380	nm
Peak Sensitivity wavelength	λ_P		360		nm
Photo sensitivity at λ_P			5		mA/W
Dark current with VR=10mV	I_D		200		pA
Temperature coefficient of I_D	TCl_D		1.15		Times /
Rise time, VR=0V, RL=1K Ω	Tr		3		uS

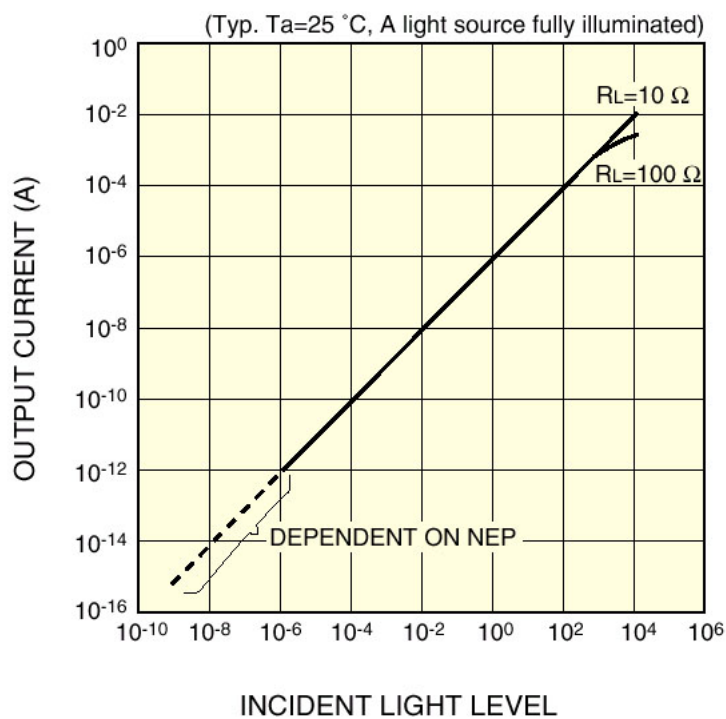


Your Total Solution
for Optical-Electrical
Measurement

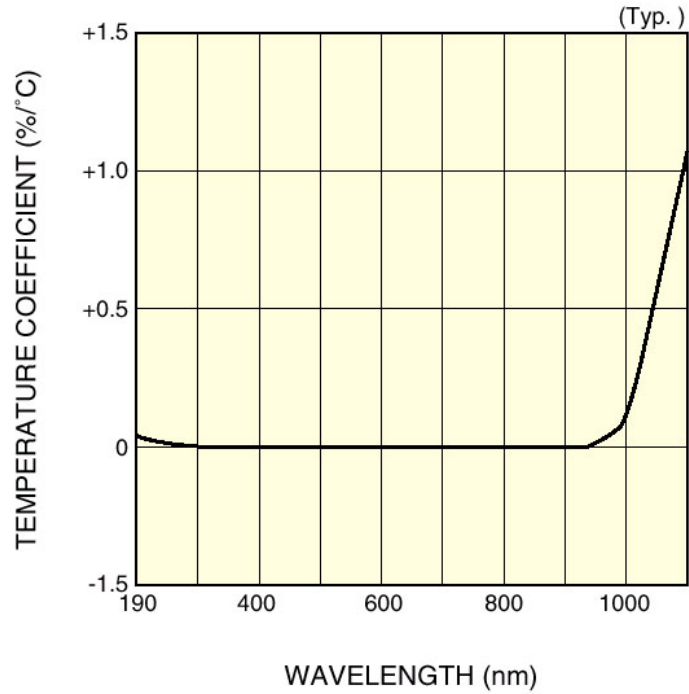
Spectra response



■ Photo sensitivity linearity

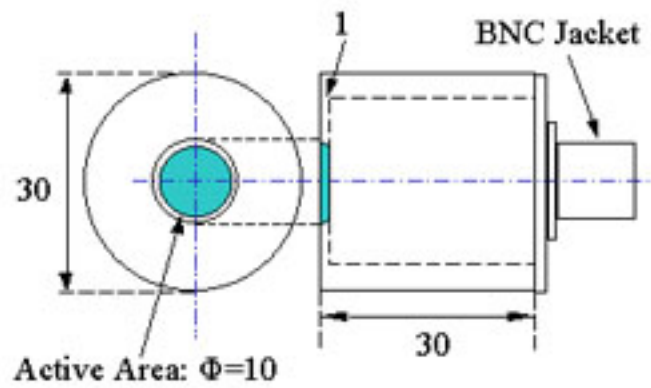


■ Photo sensitivity temperature characteristic



外觀尺寸:

LP-SS-100SA



LP-SS-100SB

