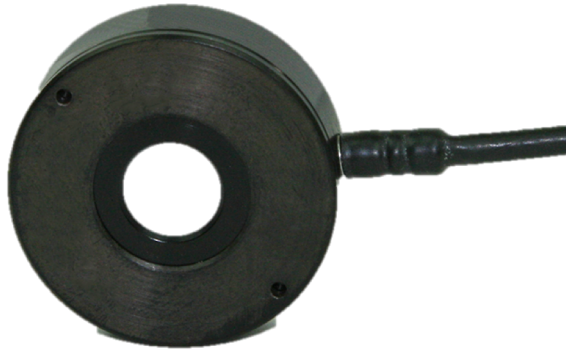
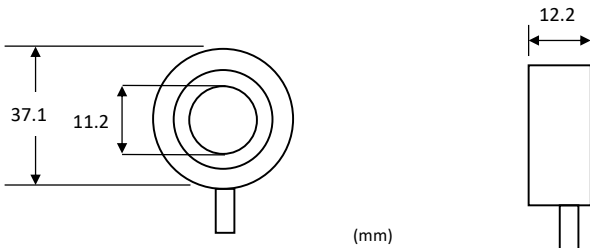
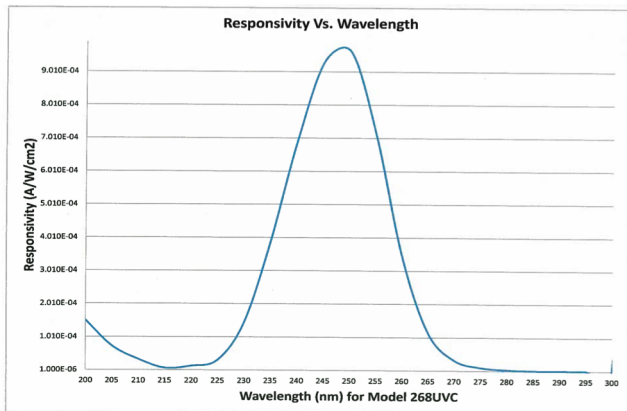


UDT Model 268UVC Radiometric Sensor



The model 268 UVC is a low-profile sensor designed for applications with limited mechanical clearance. The unit is optimized for measurement at 254nm in the UVC portion of the spectrum (200-290 nm) via an integrated filter, and includes a diffuser to provide Irradiance measurements in W/cm^2 .

Our wide range of optical power meters, photometric and radiometric sensors is complemented by ISO/IEC 17025 accreditation by NVLAP (NVLAP lab code 200823-0), resulting in unmatched performance and custom configuration as required.



Key Specifications

Part No. U23-01-210

Key Features	Irradiance measurement in W/cm^2
Detector Information	Silicon 1 cm^2 active area
Rise Time	3 μ sec
Aperture Diameter	11.2 mm
Dynamic Range	5.0×10^{-8} to 5.0×10^{-1} W/cm^2
Typical Response	2.4×10^{-3} $A/W/cm^2$ @ 254 nm
Cable	1.5 meter BNC, included

Compatible with the UDT Handheld and Benchtop series Optical Meters.