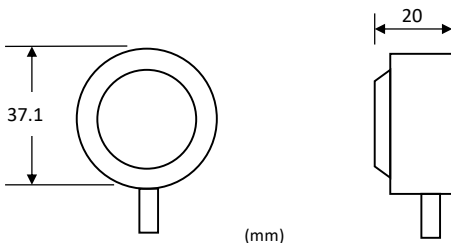
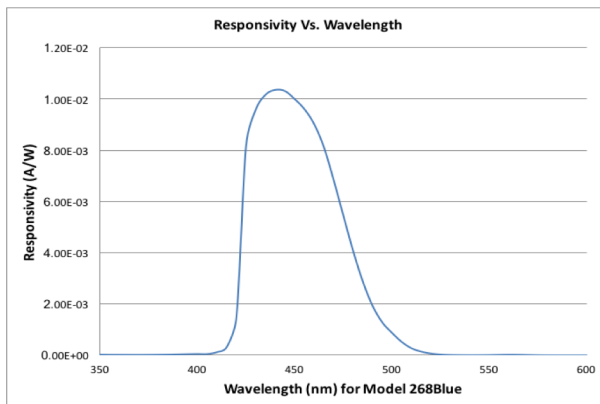


## UDT Model 268Blue Radiometric Sensor



The model 268Blue is a low-profile sensor designed for applications with limited mechanical clearance. The unit is optimized for measurement in the blue portion of the spectrum, centered at 450 nm via an integrated filter, and provides Irradiance measurements in  $\text{W}/\text{cm}^2$  or  $\text{mW}/\text{cm}^2$ .

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. U23-01-211

Key Features	Irradiance measurement in $\text{W}/\text{cm}^2$
Detector Information	Silicon 1.0 $\text{cm}^2$ active area
Rise Time	3 $\mu\text{sec}$
Aperture Diameter	18 mm
Dynamic Range	$5.0 \times 10^{-10}$ to $5.0 \times 10^{-2} \text{ W}/\text{cm}^2$
Typical Response	$3.1 \times 10^{-2} \text{ A}/\text{W}/\text{cm}^2$ @ 450 nm
Calibration Range	400 to 500 nm
Cable	1.5 meter, included
Compatible with the UDT Handheld and Benchtop series Optical Meters.	