

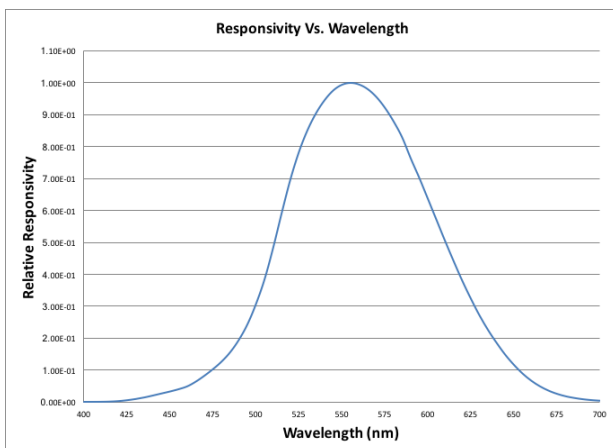
## UDT Model 288 Photometric Sensor



The Model 288 Photometric Sensor from UDT Instruments has been designed with advanced photometric filters to simulate the response of the human visual system and match the spectral response of a standard observer. The 288 provides maximum precision at an affordable price

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.

- Luminous Flux Measurements (lm) for characterization of total output
- Illuminance Measurements (lux) for characterization of luminous flux incident on a surface
- Luminous Intensity Measurements (cd) for characterization of a small, directional source



Key Specifications	Part No. U68359
CIE V (λ) Function	f1' ≤ 3% (standard) f1' ≤ 1% (special order)
Detector Information	Silicon 1.0 cm <sup>2</sup> active area
Rise Time	3 μ sec
Dynamic Range	0.5 x 10 <sup>-3</sup> to 4.7 x 10 <sup>4</sup> lux
Typical Response	2.67 x 10 <sup>-9</sup> A/lux 1.35 x 10 <sup>-1</sup> A/W
Calibration	ISO 17025, NIST Traceable
Package Style	Integral filter / sensor package with 2 meter BNC cable

Specifications are subject to change without notice.  
Compatible with the UDT Handheld and Benchtop series Optical Meters and Integrating Spheres.

