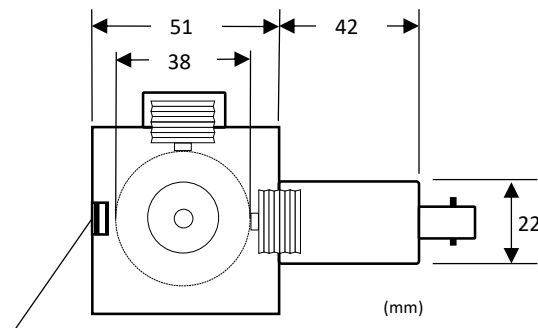
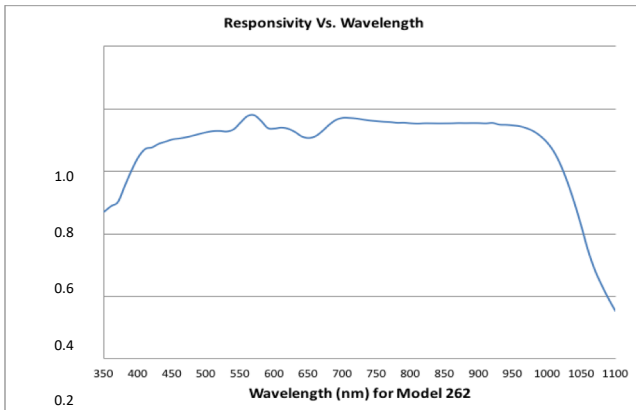


UDT Model S2575R Flat Response Mini Integrating Sphere



The model S2575R Integrating Sphere consists of a model 262 Silicon sensor coupled to a model 2575, 50 mm diameter integrating sphere. The unit incorporates an internal radiometric filter and provides flat response from the blue to the near-infrared with measurements in W or mW.

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.



Mounting Hole ¼-20 UNC

Key Specifications	Part No. U21-00-53
Key Features	Spectral Flatness > 93% from 450– 950 nm
Detector Information	Silicon 0.34 cm ² active area
Rise Time	1 μ sec
Aperture Diameter	5 mm
Dynamic Range	6.0 x 10 ⁻⁸ to 1.8 W
Typical Response	9.0 x 10 ⁻⁴ A/W @ 740 nm
Calibration Range	350 to 1100 nm in 10 nm steps
Cable	2 meter, included
Compatible with Handheld & Benchtop series Optical Meters.	