

SRR (Spectral Reflectance Reference)



The Spectral Reflectance Reference (SRR) is a PTFE material contained in a circular metal housing. The SRR have a diffuse reflectance of 99% from 400nm - 800nm, >98% from 300nm - 1800nm (UV-Vis-NIR region), and >92% from 250nm - 2500nm. The SRR come in two diameters, 1.25" & 2.0" that come in a protective metal cover. Each standard is available with an optional diffuse reflectance data certificate from 250nm – 2500nm, at 50nm increments.

Applications:

Calibration of...

- Densitometers
- Integrating Sphere Systems
- Optical Equipment
- Photographic Equipment
- Reflectometers
- Remote Sensing Instruments

Dimensional Drawing:



Reflectance:

Region	Reflectance
400nm – 800nm	>99%
300nm – 1800nm	>98%
250nm – 2500nm	>92%

Ordering Info:

Model Number	PTFE Diameter
SRR-1.25-99	1.25" (31.75 mm)
SRR-2.0-99	2.0" (50.8 mm)
SRR-CERT	Data Certificate