

Calibration Reflectance Standard, White

See More by [Ocean Optics](#)



Stock **#90-586** NEW [CONTACT US](#)

-

1

+

€469^{.00}

ADD TO CART

Volume Pricing	
Qty 1+	€469,00 each
Need More?	Request Quote

Prices shown are exclusive of VAT/local taxes

Product Downloads

General	
WS-1	Model Number:
Note: Housing material is Aluminum and has a 38mm diameter	
Physical & Mechanical Properties	

30	Weight (g):
Optical Properties	
200-2000 nm	Spectral Range:
Material Properties	
PTFE	Reflective Material:
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 250:

Product Details

- Measure Total Irradiance or Reflectance with Models Optimized for Emission Sources or Surface Illumination
- Ideal for UV–NIR Applications in Materials Testing, LEDs, Lasers, and More
- White Reflectance Standard Provides Stable, Repeatable Reference Measurements
- Compatible with Ocean Optics Spectrometers and Accessories

Ocean Optics integrating spheres provide flexible, accurate solutions for measuring light output or surface reflectance across a wide spectral range. Whether you need 360° field-of-view irradiance collection, uniform surface illumination for reflectance measurements, or a stable reference for calibration, these integrating spheres ensure consistent, reliable results. The White reflectance standard ([#90-586](#)) complements the spheres by providing a dependable calibration reference for diffuse reflectance measurements. Ocean Optics Integrating Spheres are well-suited for UV-NIR applications, including material testing, LED analysis, and laser measurements.

Selection Guide:

FOIS-1 ([#90-588](#)): Best for **irradiance measurements** and light emission sources; features a 360° field of view for collecting light from LEDs, lasers, and other broad light fields.

ISP-REF ([#90-587](#)): Best for **surface reflectance measurements**; provides even surface illumination and integrates a transfer optic and built-in light source for easy measurement of color or reflectivity on opaque or directional samples.

WS-1 ([#90-586](#)): Use alongside your integrating sphere for reliable white reference measurements when calibrating for diffuse reflectance.