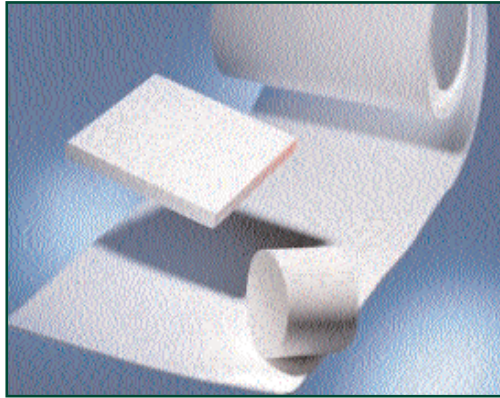


# Zenith Reflectance Targets

*high lambertian, diffuse white polymer targets*



## FEATURES

- High Reflectance
- Durable, cleanable
- NIST Traceable Calibration

## APPLICATIONS

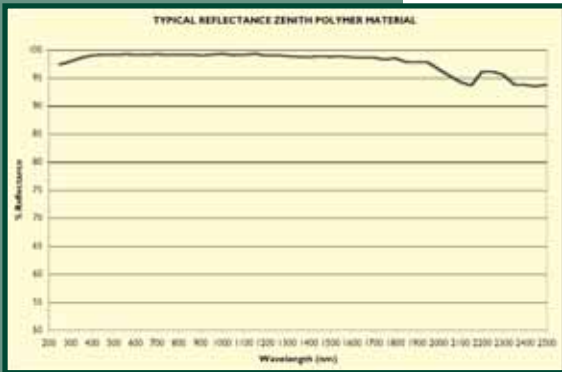
- Backlight illuminators
- Camera Array Calibration
- Field Validation Experiments
- Laser Target Calibration
- Remote Sensing Calibration

## TYPICAL REFLECTANCE

Our Zenith Reflectance Targets are made of a high reflectance polymer that exhibits reflectance values up to 98% over the spectral range from 250 nm to 2500 nm.

The targets are available in sizes ranging from 2 inches x 2 inches (5cm x 5cm) to 20 inches x 20 inches (50 cm x 50 cm), either calibrated or uncalibrated. The targets are housed in sturdy aluminum frames with back panels to ensure stability. Larger sizes are available upon request.

Calibration is traceable to National Institute of Standards and Technology (NIST) and is available as a reflectance calibration from 250 to 2500nm with data reported each 50 nm, or as a 5 point calibration over the wavelength region 250 to 2500nm. Custom calibrations are also available.



## ORDERING INFORMATION

| Part Number | Description                            | Reflectance |
|-------------|--|-------------|
| SG-3105     | 2 x 2 inch (5 x 5 cm)                  | 98%         |
| SG-3110     | 4 x 4 inch (10 x10 cm)                 | 98%         |
| SG-3120     | 8 x 8 inch ( 20 x20 cm)                | 98%         |
| SG-3150     | 20 x 20 inch (50 x 50 cm)              | 98%         |
| SG-3401     | Calibration — 250 to 2500 nm in 50 nm  |             |
| SG-3411     | Calibration— 250 to 2500 nm - 5 points |             |

# SphereOptics

[www.sphereoptics.com](http://www.sphereoptics.com)

### USA

SphereOptics, LLC  
 Tel: 603-715-3000 • US Sales: 848-695-2895  
 Fax: 603-225-3089  
 Email: [sales@sphereoptics.com](mailto:sales@sphereoptics.com)

### GERMANY

SphereOptics GmbH  
 Tel: +49 (0) 7556-929 96 66  
 Fax: +49 (0) 7556 50 108  
 Email: [infode@sphereoptics.com](mailto:infode@sphereoptics.com)

### FRANCE

SphereOptics SARL  
 Tel: +33 (0) 1 69 07 21 84  
 Fax: +33 (0) 1 69 07 71 38  
 Email: [infofr@sphereoptics.com](mailto:infofr@sphereoptics.com)