

Mini-Diff VPro

For 2D/3D Scattered Light Measurements

Overview

Light Sources

Red: 630nm [$\Delta\lambda=25\text{nm}$]

Green: 525nm [$\Delta\lambda=35\text{nm}$]

Blue: 465nm [$\Delta\lambda=25\text{nm}$]

Angle of Incidence

For reflection measurements: from 0° to 60° with 1° step

For transmission measurements: from 0° to 60° with 1° step

Dynamic Range

BRDF 105 and BTDF 106

BSDF Accuracy

< 2%—For Lambertian sample (TBC after the production of the first 10 units)

BSDF Repeatability

< 2%—For Lambertian sample (TBC after the production of the first 10 units)

Color Accuracy

Duv < 0.1

Angular Aperture

-75° to +75°—Hemispherical measurement

Effective Measured Area

1 mm



