

Outstanding spectral measurements of optical coatings on flats and lenses

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

Type of measured sample: **PLANO OPTICS**



Solution: **PHOTON RT spectrophotometers**

## PHOTON RT Spectrophotometer

Features: %T / %R

Six wavelength ranges:

From 380 – 1 700 nm to 185 – 5 200 nm

Types of samples:

- Flats
- Cubes
- Cemented prisms

Angular S-pol / P-pol data

- 0 – 75 (85) deg AOI
- S, P, Avg
- %R / %T (both absolute)

Size of samples:

- Min 4 mm
- Max 150 mm



## PHOTON RT 7512 Spectrophotometer

Features: %T / %R

Wavelength ranges: 7 500 – 12 500 nm

Types of samples:

- Flats
- Cubes
- Cemented prisms

Angular S-pol / P-pol data

- 0 - 60 deg AOI
- S, P, Avg
- %R / %T

Size of samples:

- Min 10 mm
- Max 210 x 150 x 40 mm



### Unique capabilities

Very good beam divergence: +/-1 deg; Fully unattended operation; Fast and high accuracy measurements

