

Integrating Hemisphere Spectrometer

- ✓ Hemispherical light measurements (2π)
- ✓ Auxiliary light source with automatic control
- ✓ Spectral calibration
- ✓ Total luminous flux and efficacy, total spectral radiant flux
- ✓ Correlated color temperature CCT (K)
- ✓ Color rendering index CRI
- ✓ Color fidelity index Rf and gamut index Rg according to TM30-18
- ✓ Color coordinates CIE1931 xy, CIE 1960 uv, CIE1976 u'v'
- ✓ Peak WL and WL bandwidths of (multi-)LED sources
- ✓ Optional: Flicker according to IEEE 1789

Product	SSL SPHERE 15	SSL SPHERE 50	SSL SPHERE 100	SSL SPHERE 150	SSL SPHERE 175
Sphere diameter (mm)	150	500	1000	1500	1750
Sample port (mm)	26 (round)	90 (round)	170 (round)	250 (round)	300 (round)
	10 x 120	40 x 400	80 x 800	120 x 1200	140 x 1400

SSL Resource Oy

