

Flash

Radiometer - Light meter - Color temperature Meter
Pollux replacement



- 3 in 1 measurement device: visible light / UV-A / color temperature.
- Well suited for light conditions control, in magnetic particle and penetrant testing inspection booths.
- Internal memory and USB/Wi-Fi I/O allow measurements recording and remote access/control.
- Fully configurable and highly responsive, Flash meets all the users needs, from one-time single measurement to automated test benches.
- Developed under ISO 3059 and ASTM E2297/E3022 standards.

Technical Characteristics

Detection Characteristics

Filter compensated sensors

Angular response > 0.9

Visible

Measurement range: up to 6 000lux

Maximum resolution: 0.1lux

Measurement units: lux, fc

UV

Measurement range: up to 20 000 μ W/cm²

Maximum resolution: 1 μ W/cm²

Measurement units: μ W/cm², mW/cm², W/cm²

Color temperature

Measurement range: from 2 000K to 8 000K

Maximum resolution: 50K

Measurement unit: K

Mechanical and Environmental Characteristics

Housing dimensions: 140 x 71 x 34mm

Probe dimensions: 72 x 44 x 16mm

Weight: 300g (with battery)

IP code: IP54

Electrical Characteristics

Stand-alone device: 3 AAA cells or batteries

Power supply: USB-C port (5V)

Battery life: 35 hours

Connectivity

Wireless connection: Wi-Fi IEEE 802.11b/g/n - 2.4 GHz

Wire connection: USB-C – Virtual COM port

Saved measures access: USB Mass Storage

