



INDEPENDENT X-RAY
QUALITY ASSURANCE

Use with:

Piranha Cobia



RTI Light Probe General Specifications

Like the Human Eye

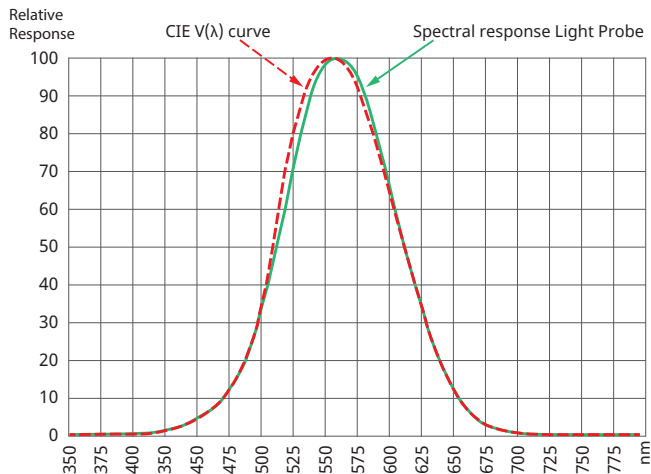
With a monitor and a lux adapter, the Light Probe measures the brightness on monitors and film viewing boxes and the ambient light in the room.

The light probe has the same response as the human eye.

Reliable Vision

The Light Probe is designed to comply with the needs for QA in modern X-ray departments. With a monitor and a lux adapter, the Light Probe measure the brightness on monitors and film viewing boxes and the ambient light in the room.

The Light Probe has the same spectral response as the human eye. This makes it reliable for all different types of measurements, independent of the light source. The spectral response complies with the CIE V(λ) curve.



RTI Light Probe Specifications

Type	L100B
Spectral Response	CIE V(λ) (Photopic)
Field of view	
Lux adapter	180° (Cosine)
Monitor adapter	Ø 7 mm
Connector	Hirose (Piranha, Cobia)
With Piranha	
Luminance	0.04 cd/m ² - 128 kcd/m ² ±5 % or ±0.008 cd/m ²
Illuminance	0.014 lx - 48 klx ±5 % or ±0.003 lx
With Cobia	
Luminance	0.2 cd/m ² - 190 kcd/m ² ±5 % or ±0.04 cd/m ²
Illuminance	0.08 lx - 70 klx ±5 % or ±0.02 lx

Specifications in this folder may be changed without notice