



INDEPENDENT X-RAY
QUALITY ASSURANCE

Use with

 Piranha  Cobia



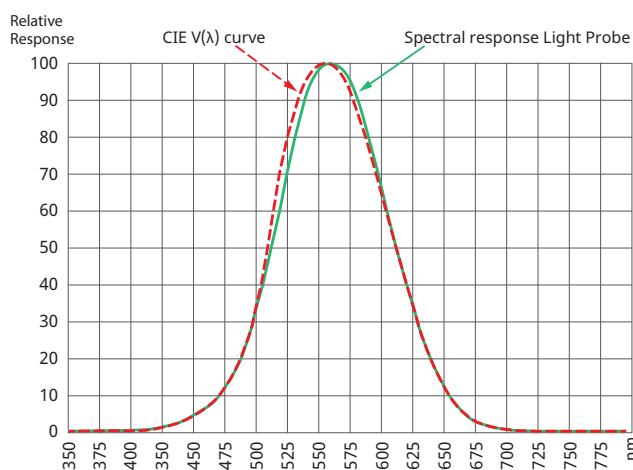
RTI Light Probe general specifications

Like the human eye

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

Quality Assurance vision

The RTI 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)	
<i>With Piranha</i>	
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
<i>With Cobia</i>	
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	