

MAXIMUM INSPECTION COVERAGE

HYPERION

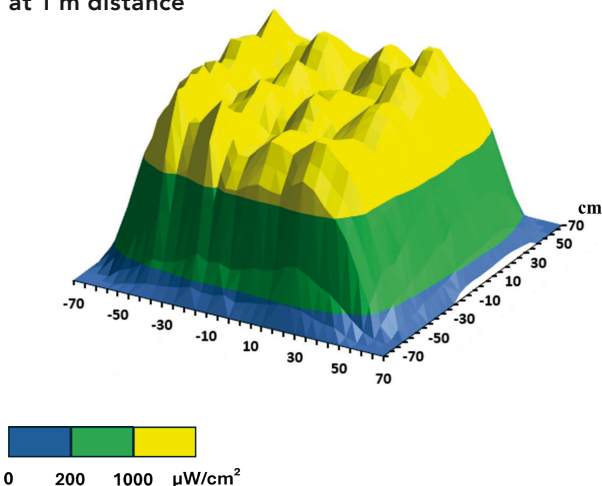


HYPERION – THE LARGEST INSPECTION BEAM ON THE MARKET

Hyperion is engineered for applications where maximum inspection coverage is essential, delivering the largest beam profile on the market — by a considerable margin. Built to the same uncompromising standards of reliability and durability as all Labino products, it features IP68-rated waterproofing, a penetrant-resistant sealant, and an industry-leading 4-year warranty. Fully compliant with ASTM E3022, Hyperion is approved for professional NDT inspection applications.

Hyperion is taking UV-A inspection lamps to the extreme. It covers a staggering 1.1 x 1.1 m (3.6 x 3.6 ft) at a distance of 1 m (3.3 ft) from the surface with an irradiance > 1000 $\mu\text{W}/\text{cm}^2$. As such, Hyperion is ideal for inspection of large weld seams, frames, panels, and other components requiring broad coverage. Its square beam geometry allows for mounting multiple units without dark spots in between.

Beam profile Hyperion at 1 m distance



HYPERION kit includes:

- 1 x Lamp
- 1 x Push button
- 1 x PSU
- 1 x 10 m (32.8 feet) long cable
- 1 x Power cord
- 2 x Mounting bars
- 1 x Eye bolt for mounting
- 4 x Levelers / bolts / nuts for mounting
- 1 x UV face shield

TECHNICAL SPECIFICATIONS									COMPLIANCES		
Model	Part.No.	Battery/Mains	UV-A LED	Peak UV irradiance	Weight	Beam diameter (>1 000 $\mu\text{W}/\text{cm}^2$)	IP68	Warranty	ASTM E3022	USAF	ISO 3059-12
Hyperion	L3201	Mains	36	2100 $\mu\text{W}/\text{cm}^2$ (at 1 m)	36 kg (79.4 lb)	1.1m x 1.1m at 1m (3.6" x 3.6" at 3.3")	•	4 years	•	•	•

