NEITZ

Made by Neitz for Your Medical Field

Neitz LED Spot Illuminator

NSI series



NEITZ LED Spot Illuminator NSI series

Light-weighted, small and brilliant brightness



NSI-III

- Variable illumination field from ϕ48mm to ϕ100mm
- Work with AA dry cell battery; useful in case of power outage
- Yellow filter is available (optional)





NSI-X

- Two illumination field diameter: ϕ80mm or ϕ100mm
- Excellent brightness; 38,000 lux for ϕ80 and 32,000 lux for ϕ100*
  *at 400 mm distance with maximum intensity
- AC illumination mode is available; suitable for hours-long operation

Specification

Specifications		NSI-X	NSI-Ⅲ
Light Intensity (at 400 mm distance)	Maximum	ϕ100mm: Approx. 32,000 Lx	Approx. 14,000 Lx
		ϕ80mm: Approx. 38,000 Lx	
	Middle	ϕ100mm: Approx. 19,000 Lx	Approx. 9,500 Lx
		ϕ80mm: Approx. 22,000 Lx	
Light Intensity (at 250 mm distance)	Maximum	ϕ100mm: Approx. 84,000 Lx	Approx. 40,000 Lx
		ϕ80mm: Approx. 100,000 Lx	
	Middle	ϕ100mm: Approx. 49,000 Lx	Approx. 25,000 Lx
		ϕ80mm: Approx. 59,000 Lx	
Continuous Illumination Time	Maximum Light Intensity	Approx. 3.5 hours	Approx. 4 hours
	Middle Light Intensity	Approx. 7.5 hours	Approx. 7 hours
Illumination Field Diameter (mm) at 400mm distance		Selectable from below ϕ100 ϕ80	Adjustable ϕ48 ~ ϕ100
Illumination Colour		Cool White	
Colour temperature		6500K	

For more detail, please visit our website.

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ISO 13485
BUREAU VERITAS
Certification