

AI Blue 455nm LED Pattern Projector

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Stock **#87-447** 1 In Stock

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1

+

S\$1,123⁷⁵

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Note: This item requires accessories for use | [Learn More](#)

Product Downloads

SPECIFICATIONS

General

	Model Number:
SL191-455IC	
	LED Lifetime (hours):
50,000	

LED Illuminator	Type of Illumination:
Optional Manual Intensity Adjustment	Note:
	#86-887 and #89-555 are Available
Advanced Illumination	Manufacturer:
Spot Light	Geometry:
Constant	Illumination Mode:
Physical & Mechanical Properties	
20.8	Diameter of Compatible Reticle (mm):
Optical Properties	
Blue	Color:
455.00	Wavelength (nm):
Hardware & Interface Connectivity	
Flying Leads	Connector:
Power Supply Required and Sold Separately. USA: #66-855 Europe: #66-855 Japan: #89-513 Korea: #33-773 China: #66-855	Power Supply:
Regulatory Compliance	
Compliant	RoHS 2015:
View	Certificate of Conformance:
Contains SVHC(s)	Reach 233:

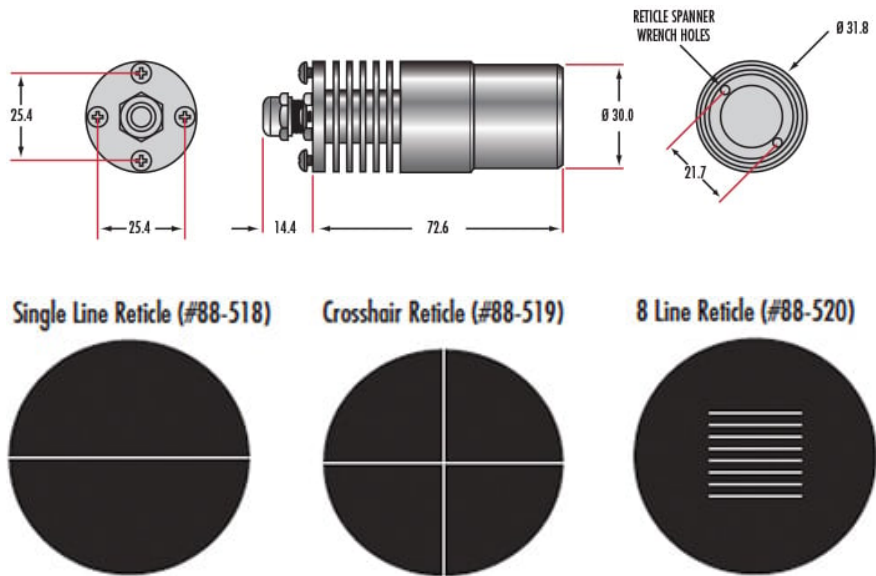
PRODUCT DETAILS

- Multiple Wavelength Options Available
- Equip C-Mount [Imaging Lenses](#) to Control Illumination Geometry
- Ideal for 3D Reconstruction and Mapping

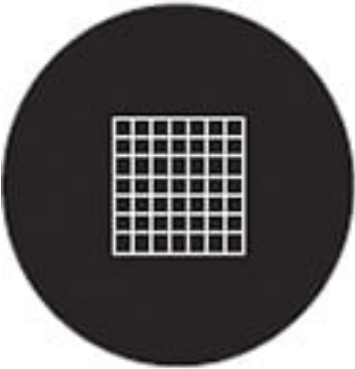
Advanced Illumination LED Pattern Projectors are compact illuminators designed for applications requiring structured illumination. These illuminators can be used with any C-mount compatible imaging lens and negatively patterned 21mm reticle to achieve specific structured illumination geometries. When used without a reticle, these illuminators can be adjustable spotlights. Advanced Illumination LED Pattern Projectors are ideal for 3D reconstruction and mapping. The illuminators are available in blue, green, red or white.

Note: [Power supply](#) and C-mount [imaging lens](#) are required and sold separately.</>

TECHNICAL INFORMATION



7 x 7 Grid Reticle (#88-521)



Edge Reticle (#88-522)



Pattern Projector Mounting Configuration

