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AI Blue 455nm LED Pattern Projector

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

⊖ 1 ⊕ **S\$1,085⁰⁰**

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

Product Downloads

General

SL191-455IC **Model Number:**

50,000 **LED Lifetime (hours):**

LED Illuminator **Type of Illumination:**

Note:
Optional Manual Intensity Adjustment [#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):
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Optical Properties

Blue	Color:
455	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



