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# AI Blue 455nm LED Pattern Projector

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Stock #87-447 [CONTACT US](#)

- 1 + A\$1,240<sup>00</sup>

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Qty 1+	A\$1,240.00 each
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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	<b>Manufacturer:</b>
Spot Light	<b>Geometry:</b>
Constant	<b>Illumination Mode:</b>

## Physical & Mechanical Properties

20.8	<b>Diameter of Compatible Reticle (mm):</b>
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## Optical Properties

Blue	<b>Color:</b>
455	<b>Wavelength (nm):</b>

## Hardware & Interface Connectivity

Flying Leads	<b>Connector:</b>
Power Supply Required and Sold Separately: USA: <a href="#">#66-855</a> Europe: <a href="#">#66-855</a> Japan: <a href="#">#89-513</a> Korea: <a href="#">#33-773</a> China: <a href="#">#66-855</a>	<b>Power Supply:</b>

## Regulatory Compliance

<a href="#">Compliant</a>	<b>RoHS 2015:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>
<a href="#">Contains SVHC(s)</a>	<b>Reach 233:</b>

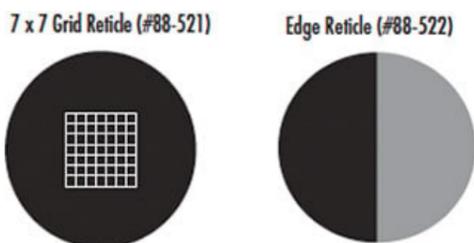
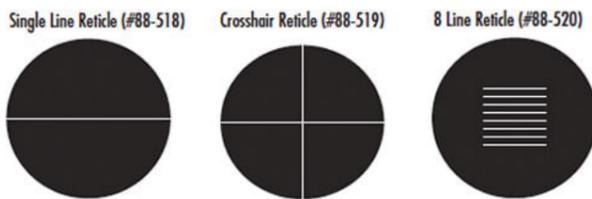
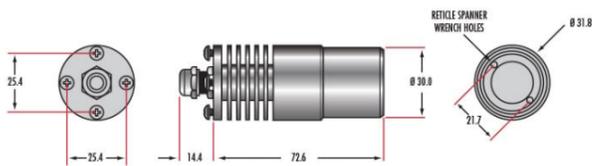
## Product Details

- 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



### Pattern Projector Mounting Configuration

