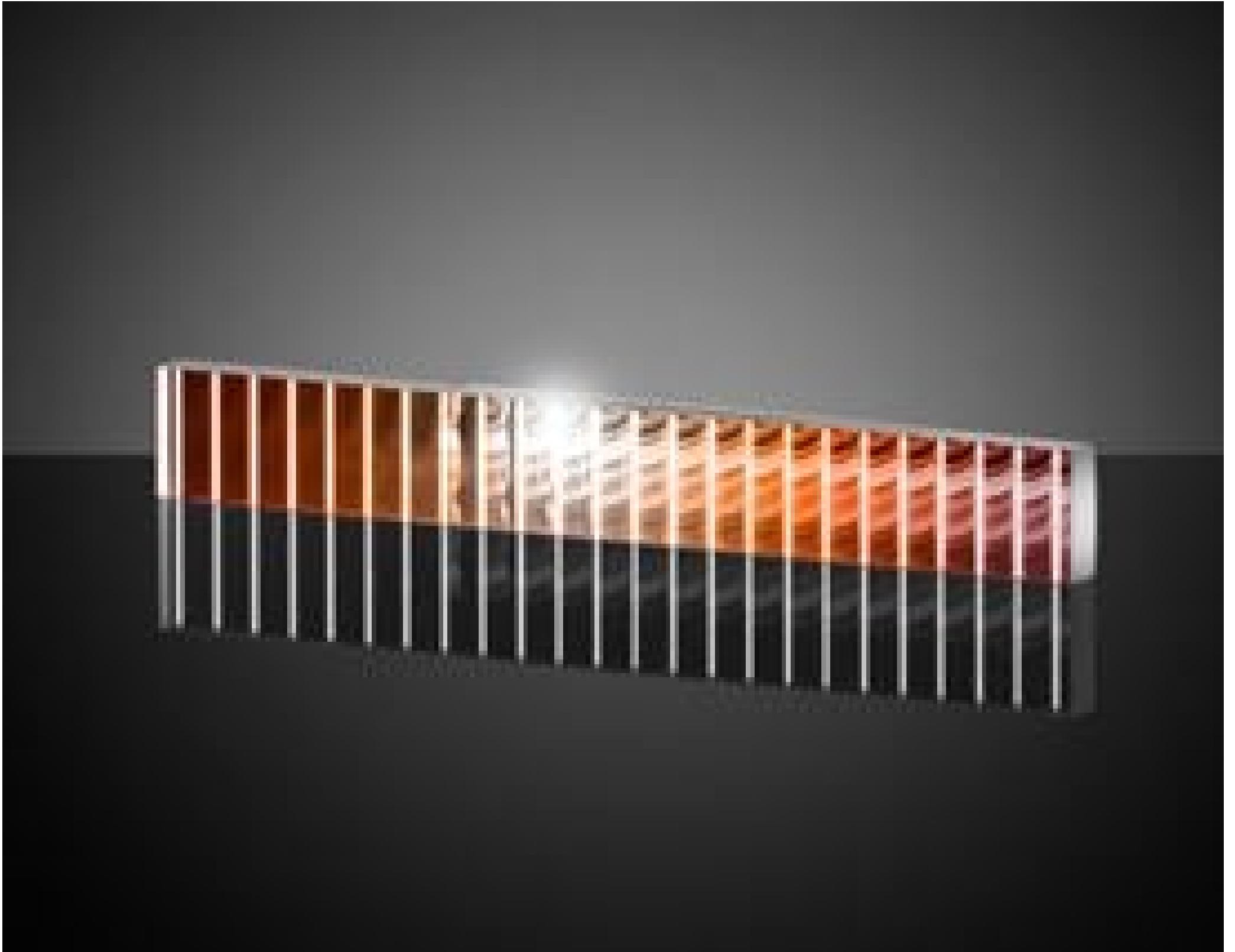


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## 100µm Emitter, 500µm Pitch Slow Axis Collimator



Slow Axis Collimators

Stock **#88-404** **6 In Stock**

MRP ₹20,380

**!** Price inclusive of all taxes

**ADD TO CART**

Volume Pricing	
Qty 1-10	₹20,380 each
Qty 11-49	₹18,362 each
Need More?	<a href="#">Request Quote</a>

### Product Downloads

#### General

Beam Shaper **Type:**

#### Physical & Mechanical Properties

11.0 x 1.4 **Clear Aperture CA (mm):**

100.00 **Emitter Size (µm):**

1.50	<b>Height (mm):</b>
0.05	<b>Height Tolerance (mm):</b>
12.00	<b>Length (mm):</b>
±0.05	<b>Length Tolerance (mm):</b>
0.55	<b>Width (mm):</b>
0.01	<b>Width Tolerance (mm):</b>

## Optical Properties

2.88	<b>Effective Focal Length EFL (mm):</b>
<a href="#">S-TIH53</a>	<b>Substrate:</b> <input type="checkbox"/>
7.69	<b>f#:</b>
0.07	<b>Numerical Aperture NA:</b>
BBAR (790-990nm)	<b>Coating:</b>
790 - 990	<b>Wavelength Range (nm):</b>
2.58	<b>Back Focal Length BFL (mm):</b>
R <sub>avg</sub> <1.0% @ 790 - 990nm	<b>Coating Specification:</b>
500.00	<b>Pitch (µm):</b>
λ/4	<b>Surface Accuracy:</b>
>99	<b>Transmission (%):</b>
40.00	<b>Divergence 1/e<sup>2</sup> (mrad):</b>

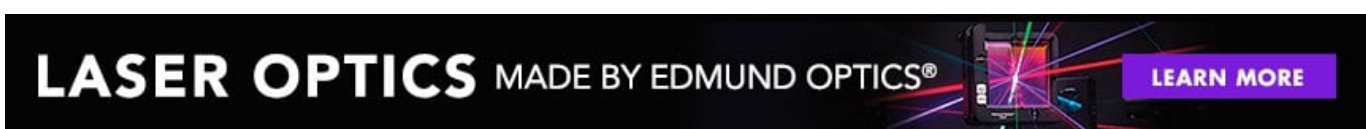
## Regulatory Compliance

<a href="#">Compliant</a>	<b>RoHS 2015:</b>
<a href="#">Compliant</a>	<b>Reach 197:</b>
<a href="#">View</a>	<b>Certificate of Conformance:</b>
Germany	<b>Country of Origin:</b>
Edmund Optics India Private Limited 267, Greystone Building, Second Floor, 6th Cross Rd, Binnamangala, Stage 1, Indiranagar, Bengaluru, Karnataka, India 560038 Phone: +91-80-6845 0000	<b>Imported By:</b>

## Product Details

- Designed for Use with Laser Bars
- Can be Used With [Fast Axis Collimators](#)
- Low Curvature Deviation for Increased Collimation
- [Fast Axis Collimators](#) Also Available

Slow Axis Collimators consist of a monolithic array of cylindrical lenses designed to collimate the individual emitters of a laser bar. Slow Axis Collimators feature greater than 99% transmission across the designated spectral range to guarantee high performance with minimal loss of light. To meet an application's unique collimation needs, Slow Axis Collimators can also be used with Fast Axis Collimators for custom collimation combinations.



## Technical Information

