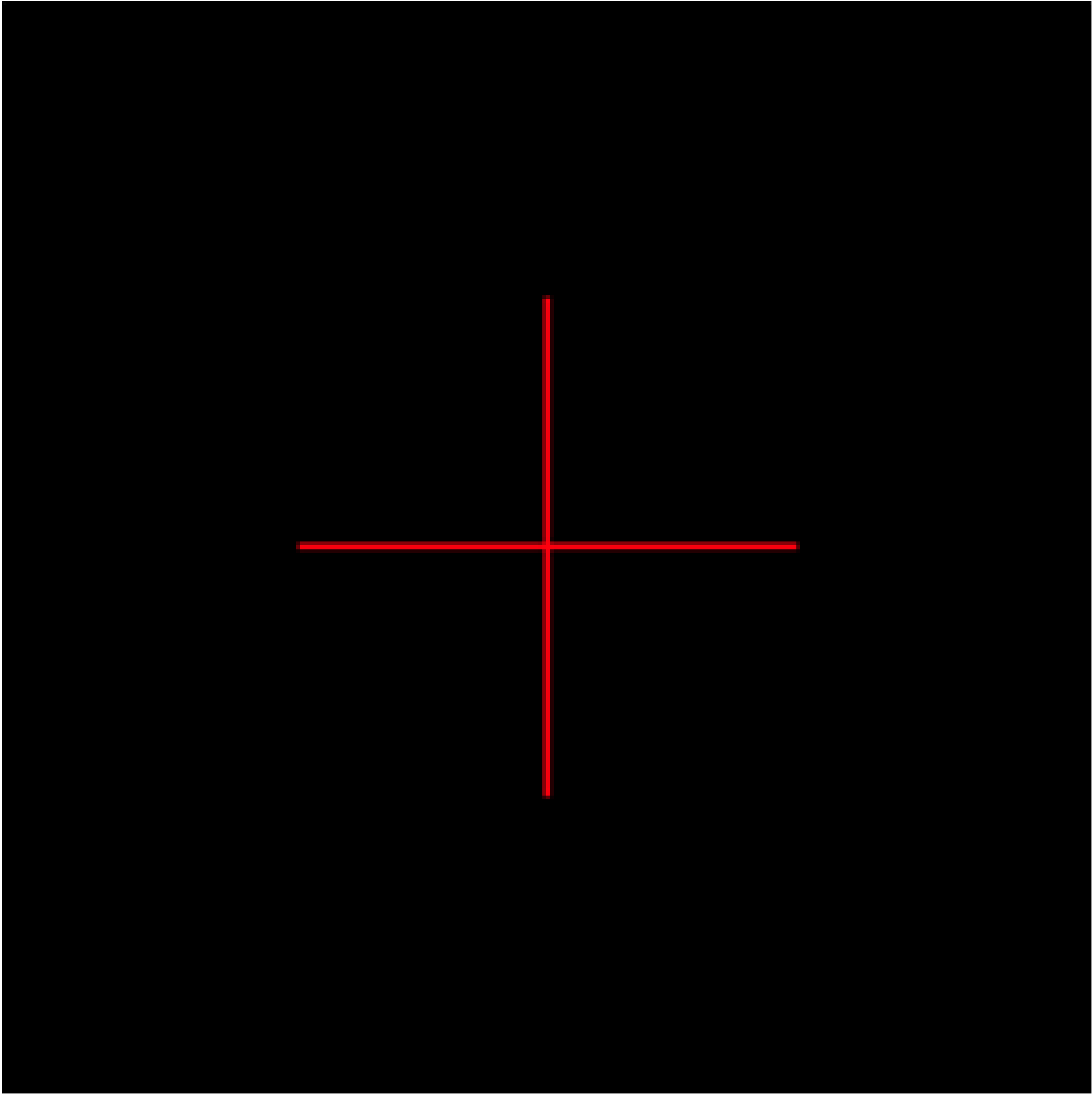


# 8.8° Cross Generating Optic



Stock **#73-175** 1 In Stock

-

1

+

₹3,600

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| Volume Pricing |                               |
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| Qty 1+         | ₹3,600 each                   |
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Product Downloads

General

|                                     |                             |
|-------------------------------------|-----------------------------|
|                                     |                             |
| Cross                               | Type:                       |
|                                     |                             |
| Regulatory Compliance               |                             |
|                                     |                             |
| Compliant                           | RoHS 2015:                  |
|                                     |                             |
| View                                | Certificate of Conformance: |
|                                     |                             |
| Compliant                           | Reach 240:                  |
|                                     |                             |
| United Kingdom                      | Country of Origin:          |
|                                     |                             |
| Edmund Optics India Private Limited | Imported By:                |
|                                     |                             |

## Product Details

- TTL Modulation up to 100kHz
- Compact 24 x 14 x 14mm Housing with M12 x 1 Threaded Barrel
- 635, 650, and 670nm Wavelength Options

Compact Gated Industrial Laser Diode Modules provide a high quality, cost effective OEM solution for a range of industrial applications. Featuring a gated CW laser output, these modules can achieve switching speeds up to 100kHz through the control input or they can be operated from low power TTL and microprocessors to achieve a simple, slow speed ON/OFF switching. An electrically isolated compact 24 x 14 x 14mm housing and M12 x 1 threaded barrel facilitates efficient cooling through good thermal contact and allows for easy integration into existing OEM laser systems. Compact Gated Industrial Laser Diode Modules are ideal for a wide range of industrial OEM applications including machine vision, inspection, positioning, and alignment. When operated within the appropriate temperature range (-10 to 55°C), these lasers can achieve long lifetimes with minimum mean time between failures (MTTF) ranging from ≥30,000 to ≥120,000 hours depending on wavelength.

**Note:** Interchangeable optics only compatible with A series Gated Cameo Lasers #72-688 and #72-689. C2 series lasers, #72-684 and #72-686, feature a fixed 2mm aperture lens, and S series lasers, #72-685 and #72-687, feature a fixed standard collimating lens that produces a beam size of 5 x 1.5mm.