

[All Products](#) / [Optics](#) / [Diffractive Optical Elements \(DOE\)](#)

HOLO/OR Diffractive Beamsplitters



- Split Input Beam into Several Diffraction Orders
- 1 Dimension Array or 2 Dimension Matrix Outputs
- Designs for Nd:YAG and CO₂ Lasers
- Compatible with Single Mode or Multimode Lasers

Common Specifications

Physical & Mechanical Properties

Thickness (mm): 3.00 ±0.1

Optical Properties

Input Beam Mode: SM or MM

Damage Threshold, Reference: [See Link for More Details](#)

Technical Information

Products

| Title | Stock Number | Price | Buy |
|---|-------------------------|-------------|------------|
| 1064nm, 25.4mm Dia., 9x9 Spot Matrix, Diffractive Beamsplitter | #14-684 | S\$1,869.00 | 3 In Stock |
| 532nm, 25.4mm Dia., 9x9 Spot Matrix, Diffractive Beamsplitter | #14-685 | S\$1,869.00 | 5 In Stock |
| 532nm, 11mm Dia., 5x5 Spot Matrix, Diffractive Beamsplitter | #14-686 | S\$2,758.00 | 1 In Stock |
| 1064nm, 20mm Dia., 9x9 Spot Matrix, Diffractive Beamsplitter | #14-687 | S\$1,869.00 | 4 In Stock |
| 532nm, 20mm Dia., 9x9 Spot Matrix, Diffractive Beamsplitter | #14-688 | S\$1,869.00 | 2 In Stock |
| 1064nm, 25.4mm Dia., 1x6 Spot Array, Diffractive Beamsplitter | #14-689 | S\$2,758.00 | 3 In Stock |
| 355nm, 25.4mm Dia., 1x6 Spot Array, Diffractive Beamsplitter | #14-690 | S\$2,758.00 | 3 In Stock |

| | | | |
|---|--------------------------------|-------------|------------|
| 1064nm, 18mm Dia., 5x5 Spot Matrix, Diffractive Beamsplitter | <u>#14-691</u> | S\$2,758.00 | 3 In Stock |
| 1064nm, 18mm Dia., 9x9 Spot Matrix, Diffractive Beamsplitter | <u>#14-692</u> | S\$2,758.00 | 5 In Stock |
| 1064nm, 25.4mm Dia., 7x7 Spot Matrix, Diffractive Beamsplitter | <u>#14-693</u> | S\$2,758.00 | Contact Us |
| 10.6 μ m, 27.94mm Dia., 1x2 Spot Array, Diffractive Beamsplitter | <u>#14-694</u> | S\$5,012.00 | 5 In Stock |

[#14-694-RCD-05P Recertified](#)



Recertified

Stock No.: 14-694-RCD-05P
Recertified Code: 05P (All Original Parts
Included, Perfect)

Recertified Products

Typically 1-2 Recertified Products are in stock at a time. Please contact our sales team if you would like exact availability of an item.

Recertified products are those identified with the recertified logo indicating they were returned to Edmund Optics® and cannot be sold as new for the following reasons:

- Open Box – Missing original packaging
- Cosmetic Blemishes – Scratches,

| | | | |
|--|--|-------------|------------|
| 10.6µm, 27.94mm Dia., 1x2 Spot Array, Diffractive Beamsplitter (Recertified 05-P) | <p>rub marks or other minor cosmetic imperfections</p> <ul style="list-style-type: none"> • Service/Repair – Product has been serviced to the factory original specification • Factory Returns – Product has been returned in its original condition | S\$3,913.00 | 1 In Stock |
|--|--|-------------|------------|

Recertified products are inspected for damage and any necessary repairs are made. Products are then certified by Edmund Optics® to be in good working order. Since quantity is low, recertified products are sold on a first come, first serve basis. Any imperfections will be listed in the description, indicated in the stock number, and categorized by the table below. When purchasing recertified products, the Edmund Optics® standard [return policy](#) applies.

View all our [recertified products](#) in the Web Specials section of our website.

| | Parts | Cosmetic | |
|-----------|---|----------|---------------------------|
| 05 | All Original Parts Included | P | Perfect |
| 04 | Missing Manual | N | Minor Defect/Scratches |
| 03 | Missing Manual and Small Accessory | J | Major Defect/Scratches |
| 02 | Missing Manual and Large Accessory | | |

| | | | |
|--|-------------------------|-------------|------------|
| 1064nm, 20mm Dia., 1x2 Spot Array, Diffractive Beamsplitter | #14-695 | S\$2,758.00 | 5 In Stock |
|--|-------------------------|-------------|------------|



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