

[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 CO<sub>2</sub> 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,<br>25.4mm<br>Dia., 9x9<br>Spot Matrix,<br>Diffractive<br>Beamsplitter | <a href="#">#14-684</a> | £1,081.24 | 3 In Stock |
| 532nm,<br>25.4mm<br>Dia., 9x9<br>Spot Matrix,<br>Diffractive<br>Beamsplitter  | <a href="#">#14-685</a> | £1,081.24 | 5 In Stock |
| 532nm,<br>11mm Dia.,<br>5x5 Spot<br>Matrix,<br>Diffractive<br>Beamsplitter    | <a href="#">#14-686</a> | £1,593.41 | 1 In Stock |
| 1064nm,<br>20mm Dia.,<br>9x9 Spot<br>Matrix,<br>Diffractive<br>Beamsplitter   | <a href="#">#14-687</a> | £1,081.24 | 4 In Stock |
| 532nm,<br>20mm Dia.,<br>9x9 Spot<br>Matrix,<br>Diffractive<br>Beamsplitter    | <a href="#">#14-688</a> | £1,081.24 | 2 In Stock |
| 1064nm,<br>25.4mm<br>Dia., 1x6<br>Spot Array,<br>Diffractive<br>Beamsplitter  | <a href="#">#14-689</a> | £1,593.41 | 3 In Stock |
| 355nm,<br>25.4mm<br>Dia., 1x6<br>Spot Array,<br>Diffractive<br>Beamsplitter   | <a href="#">#14-690</a> | £1,593.41 | 3 In Stock |

|                                                                               |                         |           |            |
|-------------------------------------------------------------------------------|-------------------------|-----------|------------|
| 1064nm,<br>18mm Dia.,<br>5x5 Spot<br>Matrix,<br>Diffractive<br>Beamsplitter   | <a href="#">#14-691</a> | £1,593.41 | 3 In Stock |
| 1064nm,<br>18mm Dia.,<br>9x9 Spot<br>Matrix,<br>Diffractive<br>Beamsplitter   | <a href="#">#14-692</a> | £1,593.41 | 5 In Stock |
| 1064nm,<br>25.4mm<br>Dia., 7x7<br>Spot Matrix,<br>Diffractive<br>Beamsplitter | <a href="#">#14-693</a> | £1,593.41 | Contact Us |
| 10.6µm,<br>27.94mm<br>Dia., 1x2<br>Spot Array,<br>Diffractive<br>Beamsplitter | <a href="#">#14-694</a> | £2,897.91 | 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)

- rub marks or other minor cosmetic imperfections
- Service/Repair – Product has been serviced to the factory original specification
  - Factory Returns – Product has been returned in its original condition

£2,272.80

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](#)

£1,593.41

5 In Stock



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