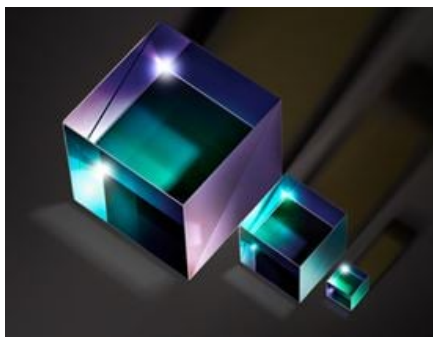


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## TECHSPEC® Cube Beamsplitters



- Multi-Layer Dielectric Coating
- Available in 30/70, 70/30, or 50/50 Split Ratios
- Optimal for Applications Insensitive to Polarization

### Common Specifications

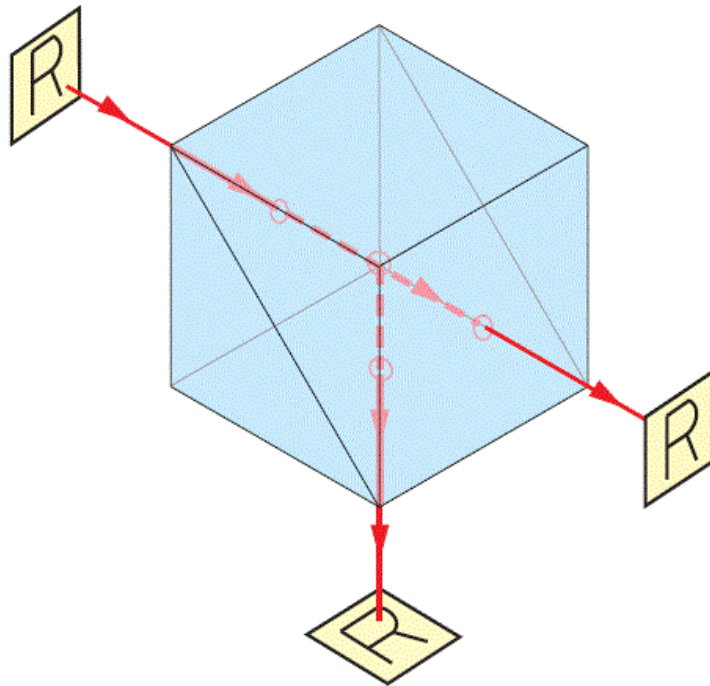
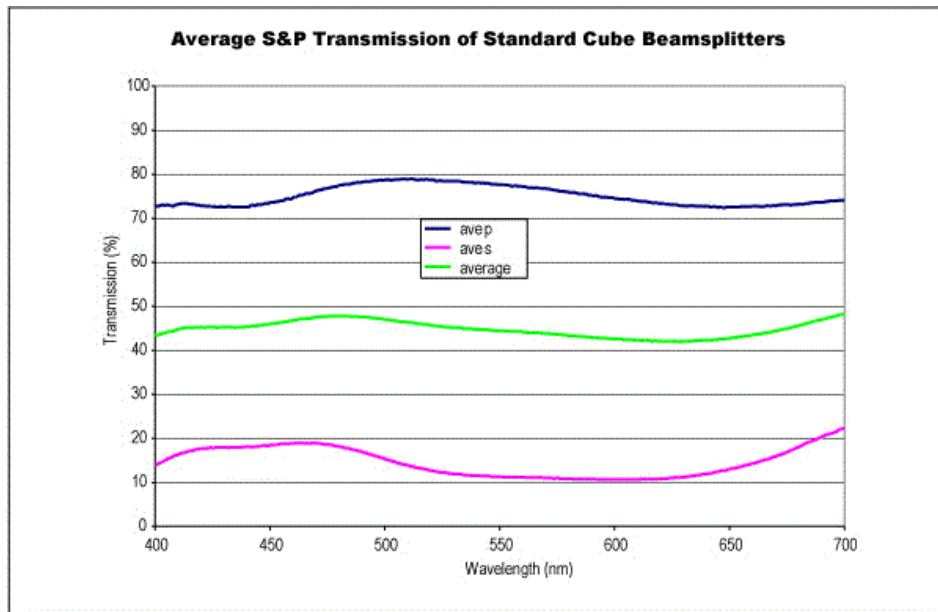
#### Physical & Mechanical Properties

|               |                      |                      |      |
|---------------|----------------------|----------------------|------|
| <b>Bevel:</b> | Protective as needed | <b>Construction:</b> | Cube |
|---------------|----------------------|----------------------|------|

#### Optical Properties

|                                   |         |                                               |         |
|-----------------------------------|---------|-----------------------------------------------|---------|
| <b>Beam Deviation (arcmin):</b>   | $\pm 3$ | <b>Reflection/Transmission Tolerance (%):</b> | $\pm 5$ |
| <b>Power (fringes) @ 632.8nm:</b> | 1.25    | <b>Irregularity (fringes) @ 632.8nm:</b>      | 0.25    |

## Technical Information



## Products

| Dimensions<br>(mm)    | Wavelength<br>Range (nm) | Reflection/Transmission<br>Ratio (R/T) | Stock<br>Number         | Price                                     | Buy          |
|-----------------------|--------------------------|----------------------------------------|-------------------------|-------------------------------------------|--------------|
| 5.0 x 5.0 x<br>5.0    | 400 - 700                | 30/70                                  | <a href="#">#68-545</a> | €205,00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 5.0 x 5.0 x<br>5.0    | 400 - 700                | 50/50                                  | <a href="#">#32-600</a> | €205,00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 6.25 x 6.25 x<br>6.25 | 400 - 700                | 50/50                                  | <a href="#">#45-110</a> | €205,00<br><a href="#">Volume Pricing</a> | Contact Us   |
| 10.0 x 10.0 x<br>10.0 | 400 - 700                | 30/70                                  | <a href="#">#68-547</a> | €213,00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 10.0 x 10.0 x<br>10.0 | 700 - 1100               | 50/50                                  | <a href="#">#14-599</a> | €213,00<br><a href="#">Volume Pricing</a> | 8 In Stock   |
| 10.0 x 10.0 x<br>10.0 | 400 - 700                | 50/50                                  | <a href="#">#32-601</a> | €213,00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 10.0 x 10.0 x<br>10.0 | 400 - 700                | 70/30                                  | <a href="#">#68-535</a> | €213,00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 12.5 x 12.5 x<br>12.5 | 400 - 700                | 30/70                                  | <a href="#">#68-548</a> | €228,00<br><a href="#">Volume Pricing</a> | 10 In Stock  |
| 12.5 x 12.5 x<br>12.5 | 400 - 700                | 50/50                                  | <a href="#">#45-111</a> | €228,00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 12.5 x 12.5 x<br>12.5 | 400 - 700                | 70/30                                  | <a href="#">#68-536</a> | €228,00<br><a href="#">Volume Pricing</a> | 9 In Stock   |
| 15.0 x 15.0 x<br>15.0 | 400 - 700                | 30/70                                  | <a href="#">#68-549</a> | €237,00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 15.0 x 15.0 x<br>15.0 | 700 - 1100               | 50/50                                  | <a href="#">#14-641</a> | €237,00<br><a href="#">Volume Pricing</a> | 17 In Stock  |
| 15.0 x 15.0 x<br>15.0 | 400 - 700                | 50/50                                  | <a href="#">#32-503</a> | €237,00<br><a href="#">Volume Pricing</a> | 14 In Stock  |
| 15.0 x 15.0 x<br>15.0 | 400 - 700                | 70/30                                  | <a href="#">#68-537</a> | €237,00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 20.0 x 20.0 x<br>20.0 | 400 - 700                | 30/70                                  | <a href="#">#68-550</a> | €251,00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 20.0 x 20.0 x<br>20.0 | 700 - 1100               | 50/50                                  | <a href="#">#14-642</a> | €251,00<br><a href="#">Volume Pricing</a> | 8 In Stock   |

|                       |            |       |                         |                                           |              |
|-----------------------|------------|-------|-------------------------|-------------------------------------------|--------------|
| 20.0 x 20.0 x<br>20.0 | 400 - 700  | 50/50 | <a href="#">#32-504</a> | €251,00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 20.0 x 20.0 x<br>20.0 | 400 - 700  | 70/30 | <a href="#">#68-538</a> | €251,00<br><a href="#">Volume Pricing</a> | 11 In Stock  |
| 25.0 x 25.0 x<br>25.0 | 400 - 700  | 30/70 | <a href="#">#68-551</a> | €278,00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 25.0 x 25.0 x<br>25.0 | 700 - 1100 | 50/50 | <a href="#">#14-643</a> | €278,00<br><a href="#">Volume Pricing</a> | 15 In Stock  |
| 25.0 x 25.0 x<br>25.0 | 400 - 700  | 50/50 | <a href="#">#32-505</a> | €278,00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 25.0 x 25.0 x<br>25.0 | 400 - 700  | 70/30 | <a href="#">#68-539</a> | €278,00<br><a href="#">Volume Pricing</a> | 12 In Stock  |
| 30.0 x 30.0 x<br>30.0 | 400 - 700  | 30/70 | <a href="#">#68-552</a> | €316,00<br><a href="#">Volume Pricing</a> | 8 In Stock   |
| 30.0 x 30.0 x<br>30.0 | 700 - 1100 | 50/50 | <a href="#">#14-644</a> | €316,00<br><a href="#">Volume Pricing</a> | 8 In Stock   |
| 30.0 x 30.0 x<br>30.0 | 400 - 700  | 50/50 | <a href="#">#32-701</a> | €316,00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 35.0 x 35.0 x<br>35.0 | 400 - 700  | 30/70 | <a href="#">#68-553</a> | €389,00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 35.0 x 35.0 x<br>35.0 | 400 - 700  | 50/50 | <a href="#">#32-702</a> | €389,00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 40.0 x 40.0 x<br>40.0 | 400 - 700  | 50/50 | <a href="#">#32-506</a> | €480,00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 45.0 x 45.0 x<br>45.0 | 400 - 700  | 50/50 | <a href="#">#32-703</a> | €524,00<br><a href="#">Volume Pricing</a> | 20+ In Stock |
| 50.0 x 50.0 x<br>50.0 | 400 - 700  | 50/50 | <a href="#">#32-704</a> | €615,00<br><a href="#">Volume Pricing</a> | 20+ In Stock |



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