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## TECHSPEC® Canopus® Reflective Beam Expanders



- HR Coated for UV, Visible, and IR Applications from 250nm to 10μm
- Multiple Reflective Magnifications from 2X to 5X
- Monolithic Design for Reduced Thermal Effects and [Simplified Alignment](#)
- Manufactured Using Patented Diamond Turning Technique

### Common Specifications

#### Physical & Mechanical Properties

Height (mm): 25.4

Width (mm): 38.10

#### Optical Properties

Angle of Incidence (°): 0

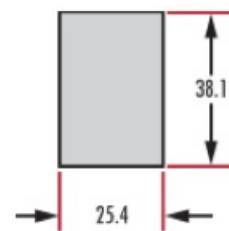
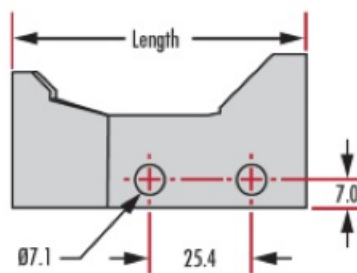
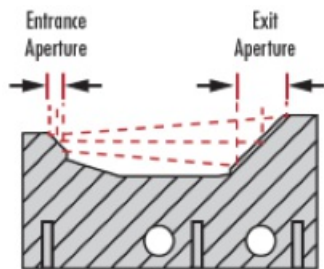
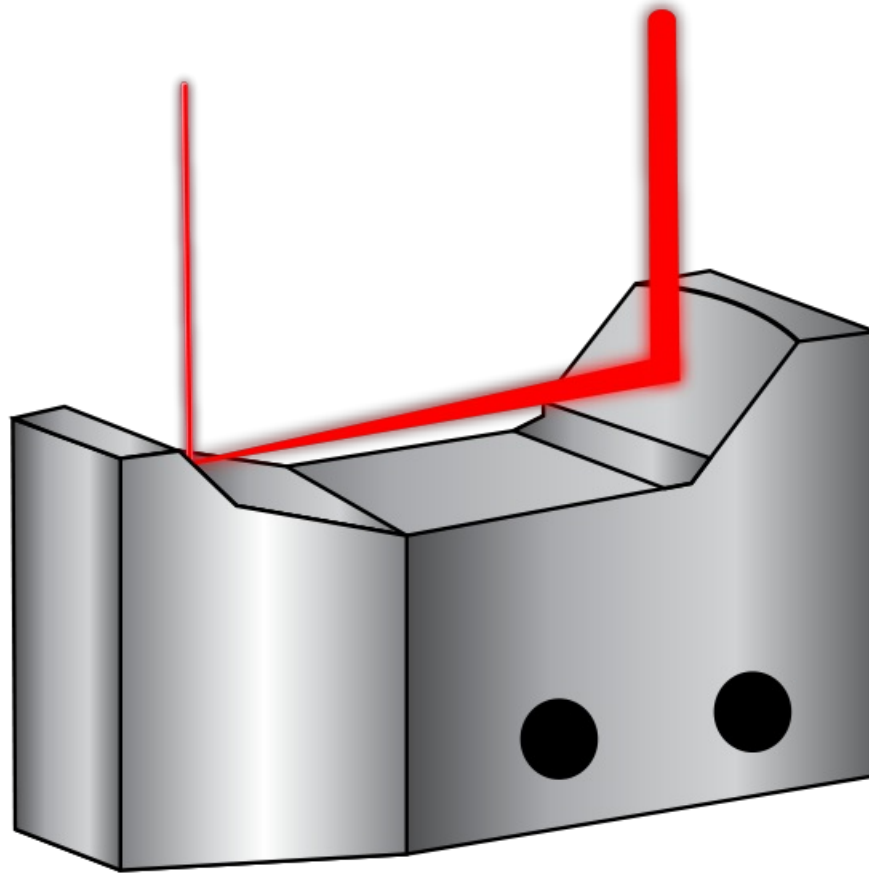
Design Wavelength  
DWL (nm): Broadband

Entrance Aperture  
(mm): 4

Substrate: Aluminum 6061-T6

Surface Quality: 40-20

## Technical Information



**Products**

| Wavelength Range (nm) | Expansion Power | Coating                          | Exit Aperture (mm) | Stock Number            | Price                     | Buy        |
|-----------------------|-----------------|----------------------------------|--------------------|-------------------------|---------------------------|------------|
| 250 - 700             | 2X              | Enhanced Aluminum (250-700nm)    | 8                  | <a href="#">#37-185</a> | €610,00<br>Qty 6+ €540,00 | 3-4 days   |
| 250 - 700             | 3X              | Enhanced Aluminum (250-700nm)    | 12                 | <a href="#">#37-186</a> | €610,00<br>Qty 6+ €540,00 | 3-4 days   |
| 250 - 700             | 5X              | Enhanced Aluminum (250-700nm)    | 20                 | <a href="#">#37-188</a> | €610,00<br>Qty 6+ €540,00 | Contact Us |
| 700 - 12000           | 2X              | Bare Gold                        | 8                  | <a href="#">#37-189</a> | €650,00<br>Qty 6+ €575,00 | 3-4 days   |
| 700 - 12000           | 3X              | Bare Gold                        | 12                 | <a href="#">#37-190</a> | €650,00<br>Qty 6+ €575,00 | 3-4 days   |
| 700 - 12000           | 5X              | Bare Gold                        | 20                 | <a href="#">#37-192</a> | €650,00<br>Qty 6+ €575,00 | 3-4 days   |
| 400 - 12000           | 2X              | Protected Aluminum (400-12000nm) | 8                  | <a href="#">#37-193</a> | €585,00<br>Qty 6+ €520,00 | 3-4 days   |
| 400 - 12000           | 3X              | Protected Aluminum (400-12000nm) | 12                 | <a href="#">#37-194</a> | €585,00<br>Qty 6+ €520,00 | 3-4 days   |
| 400 - 12000           | 5X              | Protected Aluminum (400-12000nm) | 20                 | <a href="#">#37-196</a> | €585,00<br>Qty 6+ €520,00 | 3-4 days   |
| 600 - 1050            | 2X              | Ultrafast-Enhanced Silver        | 8                  | <a href="#">#13-073</a> | €640,00<br>Qty 6+ €565,00 | 3-4 days   |
| 600 - 1050            | 3X              | Ultrafast-Enhanced Silver        | 12                 | <a href="#">#13-074</a> | €640,00<br>Qty 6+ €565,00 | 3-4 days   |
| 600 - 1050            | 5X              | Ultrafast-Enhanced Silver        | 20                 | <a href="#">#13-075</a> | €640,00<br>Qty 6+ €565,00 | 3-4 days   |



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Phone: 1-800-363-1992 :

[www.edmundoptics.com](http://www.edmundoptics.com)