

**TECHSPEC® 45° Red Dichroic Filter Mounted in C-Mount Cube**



Stock **#49-690** [CONTACT US](#)

- 1 + **₹27,405.00**

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| Qty 1+     |
| ₹27,405.00 |

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**Reflection (%):**  
R<sub>abs</sub> = 50% @ 615nm  
R<sub>avg</sub> > 98% @ 640 - 750nm

**Reflection Wavelength (nm):**  
640 - 750

**Surface Quality:**  
60-40

**Transmission (%):**  
90.00

**Transmission Wavelength (nm):**  
400 - 595

|                                                                                                                   |
|-------------------------------------------------------------------------------------------------------------------|
| <div>Type:<br/>Dichroic Filter</div>                                                                              |
| <div>Extension Length (mm):<br/>38.0</div>                                                                        |
| <div>Wavelength Tolerance (nm):<br/>±15</div>                                                                     |
| <div>Dimensional Tolerance (mm):<br/>0.25</div>                                                                   |
| <div>Type of Optics:<br/>45° Red Dichroic Filter</div>                                                            |
| <div>Housing Dimension:<br/>38.0 x 38.0 x 50.0</div>                                                              |
| <div>Coating Specification:<br/>Surface 1: Multi-Layer Dichroic<br/>Surface 2: Single Layer MgF<sub>2</sub></div> |
| <div>Surface Flatness (P-V):<br/>λ/4</div>                                                                        |
| <div>Thread Type:<br/>C-Mount (1" x 32 TPI)</div>                                                                 |
| <div>Angle of Incidence (°):<br/>45.00</div>                                                                      |
| <div>Coating:<br/>Traditional Coated</div>                                                                        |
| <div>Color:<br/>Red</div>                                                                                         |
| <div>Cut-On Wavelength (nm):<br/>615.00</div>                                                                     |
| <div>Substrate: <div><div></div><div>N-BK7</div></div></div>                                                      |
| <div>Filter Included:<br/><a href="#">#49-471</a></div>                                                           |

## Regulatory Compliance

|                                                                 |
|-----------------------------------------------------------------|
| <div>RoHS:<br/><a href="#">Compliant</a></div>                  |
| <div>Certificate of Conformance:<br/><a href="#">View</a></div> |