

**TECHSPEC® 50mm Square, Enhanced Aluminum Coated, λ/10 Mirror**



Stock **#64-020** ☒ In Stock

1  **€158,00**

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| Qty 1-5 |
| €158,00 |

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| Qty 6+  |
| €126,00 |

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**Surface Flatness (P-V):**  
λ/10 (measured before coating)

**Substrate:** ☐  
[Fused Silica](#) (Corning 7980)

**Back Surface:**  
Commercial Polish

|                                                                                 |
|---------------------------------------------------------------------------------|
| <div>Surface Quality:<br/>20-10</div>                                           |
| <div>Dimensions (mm):<br/>50.0 x 50.0</div>                                     |
| <div>Dimensional Tolerance (mm):<br/>+0.0/-0.20</div>                           |
| <div>Coating Specification:<br/>R<sub>avg</sub> &gt;95% @450 - 650nm</div>      |
| <div>Coating:<br/>Enhanced Aluminum (450-650nm)</div>                           |
| <div>Coating Type:<br/>Metal</div>                                              |
| <div>Bevel:<br/>Protective bevel as needed</div>                                |
| <div>Clear Aperture (%):<br/>90</div>                                           |
| <div>Edges:<br/>Ground</div>                                                    |
| <div>Parallelism (arcsec):<br/>30</div>                                         |
| <div>Thickness (mm):<br/>5.00 ±0.20</div>                                       |
| <div>Type:<br/>Flat Mirror</div>                                                |
| <div>Wavelength Range (µm):<br/>0.45 - 0.65</div>                               |
| <div>Wavelength Range (nm):<br/>450 - 650</div>                                 |
| <div>Length (mm):<br/>50.00</div>                                               |
| <div>Width (mm):<br/>50.00</div>                                                |
| <div>Damage Threshold, Reference: <div></div><br/>0.2 J/cm² @ 532nm, 10ns</div> |

## Regulatory Compliance

|                                                 |
|-------------------------------------------------|
| <div>RoHS 2015:<br/>Compliant</div>             |
| <div>Certificate of Conformance:<br/>View</div> |
| <div>Reach 235:<br/>Compliant</div>             |