

**TECHSPEC® 10.0mm Dia. x 20.0mm FL, YAG-BBAR, Inked, Plano-Convex Lens**



YAG-BBAR Coated Plano-Convex (PCX) Lenses



Stock **#88-823-INK** 3-4 DAYS

[Other Coating Options](#)

− 1 +

**£42.92**

ADD TO CART

|         |
|---------|
| Qty 1-9 |
| £42.92  |

|         |
|---------|
| Qty 10+ |
| £38.67  |

|                               |
|-------------------------------|
| Volume Pricing                |
| <a href="#">Request Quote</a> |

Prices shown are exclusive of VAT/local taxes

Get Product Downloads



Diameter (mm):  
10.00 ±0.025

|                                                                                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div>Effective Focal Length EFL (mm):<br/>20.00 @ 587.6nm</div>                                                                                            |
| <div>Back Focal Length BFL (mm):<br/>18.03</div>                                                                                                           |
| <div>Coating:<br/>YAG-BBAR (500-1100nm)</div>                                                                                                              |
| <div>Coating Specification:<br/>R<sub>abs</sub> &lt;0.25% @ 532nm<br/>R<sub>abs</sub> &lt;0.25% @ 1064nm<br/>R<sub>avg</sub> &lt;1.0% @ 500 - 1100nm</div> |
| <div>Substrate: <input type="checkbox"/><br/><a href="#">N-BK7</a></div>                                                                                   |
| <div>Surface Quality:<br/>40-20</div>                                                                                                                      |
| <div>Power (P-V) @ 632.8nm:<br/>1.5λ</div>                                                                                                                 |
| <div>Irregularity (P-V) @ 632.8nm:<br/>λ/4</div>                                                                                                           |
| <div>Focal Length Tolerance (%):<br/>±1</div>                                                                                                              |
| <div>Centering (arcmin):<br/>&lt;1</div>                                                                                                                   |
| <div>Center Thickness CT (mm):<br/>3.00 ±0.05</div>                                                                                                        |
| <div>Edge Thickness ET (mm):<br/>1.71</div>                                                                                                                |
| <div>Radius R<sub>1</sub> (mm):<br/>10.34</div>                                                                                                            |
| <div>Clear Aperture CA (mm):<br/>9</div>                                                                                                                   |
| <div>f/#:<br/>2</div>                                                                                                                                      |
| <div>Numerical Aperture NA:<br/>0.25</div>                                                                                                                 |
| <div>Type:<br/>Plano-Convex Lens</div>                                                                                                                     |
| <div>Bevel:<br/>Protective bevel as needed</div>                                                                                                           |
| <div>Wavelength Range (nm):<br/>500 - 1100</div>                                                                                                           |
| <div>Damage Threshold, By Design: <input type="checkbox"/><br/>5 J/cm<sup>2</sup> @ 532nm, 10ns</div>                                                      |

## Regulatory Compliance

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