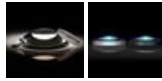


TECHSPEC® 5.0mm Dia. x 7.5mm FL, VIS 0° Coated, Plano-Convex Lens



Stock #48-658 10 TO 12 DAYS

[Other Coating Options](#)

⊖ 1 ⊕ **₹4,002**

ADD TO CART

Qty 1-9

₹4,002

Qty 10+

₹3,611

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Diameter (mm):
5.00 +0.0/-0.025

Effective Focal Length EFL (mm):

7.50 @ 587.6nm

Back Focal Length BFL (mm):

6.43

Coating:

VS 0° (425-675nm)

Coating Specification:

$R_{avg} \leq 0.4\%$ @ 425 - 675nm

Substrate:

[N-SF11](#)

Surface Quality:

40-20

Power (P-V) @ 632.8nm:

1.5λ

Irregularity (P-V) @ 632.8nm:

λ/4

Focal Length Tolerance (%):

±1

Centering (arcmin):

<3

Center Thickness CT (mm):

1.90 ±0.05

Edge Thickness ET (mm):

1.34

Radius R₁ (mm):

5.89

Clear Aperture CA (mm):

4.5

f#:

1.5

Numerical Aperture NA:

0.33

Type:

Plano-Convex Lens

Bevel:

Protective bevel as needed

Wavelength Range (nm):

425 - 675

Damage Threshold, By Design:

5 J/cm² @ 532nm, 10ns

Regulatory Compliance

RoHS 2015:

[Compliant](#)

Certificate of Conformance:

[View](#)

Reach 235:

[Compliant](#)