

ZINC SELENIDE PLANO-CONVEX LENS

5.0mm diameter x 400mm nominal F.L.

MATERIAL: CVD ZnSe

Diameter:	5mm (± 0.1 mm)
Clear Aperture	80% of diameter
Edge thickness:	1.0mm (± 0.1 mm)
Centre Thickness:	<i>1.0mm derived</i>
Chamfers:	approx 0.1mm break-edge
Radius of Curvature 1:	562.6 (test plate)
Radius of Curvature 2:	Plano
Centration	Not specified
Surface Accuracy	Not specified
S/D:	60/40
Coating:	None

Effective Focal length	
0.633nm	350mm
1064nm	378mm
7 μ m	396mm
10.6 μ m	400mm
14 μ m	409mm

Crystran Stock.

Issue A	2/12 KJM

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Title: ZnSe Lens
DRG # ZNSE5LENS400