

ZINC SELENIDE PLANO-CONVEX LENS

25.4mm diameter x 30mm nominal F.L.

MATERIAL: CVD ZnSe

Diameter: 25.4mm (+0/-0.2mm)
Clear Aperture 80% of diameter
Edge thickness: 1.4mm derived
Centre Thickness: 3.3mm (± 0.2 mm)
Chamfers: approx 0.1mm break-edge
Radius of Curvature 1: 43.07 (± 0.2 mm)
Radius of Curvature 2: Plano

Centration < 5 minutes
Surface Accuracy $\lambda/10$ at 10.6 μ m
S/D: 60/40
Coating: AR/AR

Back Focal length	
0.633nm	26.0mm
1064nm	28.1mm
7 μ m	28.9mm
10.6 μ m	29.3mm
14 μ m	29.9mm

Crystran Stock.
SVMX0402-1519

Issue B	10/10 KJM
Issue A	6/08 KJM

Coating specification now allows for various types.

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Title: ZnSe Lens
DRG # ZNSE25.4LENS30AR