

ZINC SELENIDE PLANO-CONVEX LENS

25.4mm diameter x 195mm nominal F.L.

MATERIAL: CVD ZnSe

Diameter: 25.4mm (± 0.1 mm)
Clear Aperture 80% of diameter
Edge thickness: 2.0mm (± 0.1 mm)
Centre Thickness: 2.3mm *derived*
Chamfers: approx 0.1mm break-edge
Radius of Curvature 1: 272.7 (± 1 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

Effective Focal length	
0.633nm	170.5mm
1064nm	183.1mm
7 μ m	191.8mm
10.6 μ m	194.4mm
14 μ m	198.4mm

Crystran Stock.

Issue B	10/10 KJM
Issue A	3/08 KJM

Coating specification now allows for various types

CRYSTRAN LTD 1 Broom Road Business Park, Poole, BH12 4PA
Title: ZnSe Lens
DRG # ZNSE25.4LENS195AR