

CALCIUM FLUORIDE PLANO-CONVEX LENS

25mm Ø X 150mm F.L. @ 5µm

MATERIAL: IR Grade CaF₂

Diameter: 25.0mm (±0.1mm)
Centre Thickness: 3.3mm (±0.1mm)
Radius of Curvature 1: 61.0 (±2%)
Radius of Curvature 2: Plano
S/D: 60/40
Edge thickness: 2.0mm (derived)

Effective F.L.	Back F.L.	Wavelength
141mm	139mm	0.633µm
142mm	140mm	1.064µm
146mm	144mm	3.0µm
152mm	150mm	5.0µm

Paraxial FL Tolerances ±2% to nearest mm
EFL from thin lens formula. BFL is referenced from the lens surface.

Crystran Stock

Modifications		
Issue C	06/16	ET marked as derived. FL table
Issue B	06/14	KST
Issue A	05/04	KJM

<p>CRYSTRAN LTD 1 Broom Road Business Park, Poole, BH12 4PA</p> <p>Title: CaF₂ Lens</p> <p>DRG # 25LENS150</p>
