

CALCIUM FLUORIDE BI-CONVEX LENS

25mm Ø X 100mm F.L. @ 5µm

MATERIAL: IR Grade CaF₂

Diameter:	25.0mm (±0.1mm)
Centre Thickness:	4.0mm (±0.1mm)
Radius of Curvature 1:	78.94 (±2%)
Radius of Curvature 2:	78.94 (±2%)
S/D:	60/40
Edge thickness:	2.0mm (derived)

Effective F.L.	Back F.L.	Wavelength
92mm	90mm	0.633µm
93mm	91mm	1.064µm
95mm	94mm	3.0µm
100mm	98mm	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 B	08/17	ET marked as derived. FL table
Issue A	11/06	KJM

<p>CRYSTRAN LTD 1 Broom Road Business Park, Poole, BH12 4PA</p> <p>Title: CaF₂ Lens</p> <p>DRG # 25LENS100B</p>
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