

CALCIUM FLUORIDE PLANO-CONVEX LENS

25mm Ø X 150mm F.L. @ 350nm

MATERIAL: UV Grade CaF₂

Diameter:	25.0mm (±0.1mm)
Centre Thickness:	3.1mm (±0.1mm)
Radius of Curvature 1:	69.75 (±2%)
Radius of Curvature 2:	Plano
S/D:	60/40
Edge thickness:	2.0mm (derived)

Effective F.L.	Back F.L.	Wavelength
156mm	154mm	0.350µm
161mm	159mm	0.633µm
163mm	161mm	1.064µm
167mm	165mm	3.0µm
175mm	173mm	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	08/09	RHCB

<p>CRYSTRAN LTD 1 Broom Road Business Park, Poole, BH12 4PA</p> <p>Title: CaF₂ Lens</p> <p>DRG # 25LENS150U</p>
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