

CALCIUM FLUORIDE PLANO-CONVEX LENS

25mm Ø X 200mm F.L. @ 350nm

MATERIAL: UV Grade CaF₂

Diameter: 25.0mm (±0.1mm)
Centre Thickness: 2.9mm (±0.1mm)
Radius of Curvature 1: 90.39 (±2%)
Radius of Curvature 2: Plano
S/D: 60/40
Edge thickness: 2.0mm (derived)

Effective F.L.	Back F.L.	Wavelength
202mm	200mm	0.350µm
209mm	207mm	0.633µm
210mm	209mm	1.064µm
217mm	214mm	3.0µm
226mm	224mm	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	09/08	RHCB

<p>CRYSTRAN LTD 1 Broom Road Business Park, Poole, BH12 4PA</p> <p>Title: CaF₂ Lens</p> <p>DRG # 25LENS200U</p>
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