

CALCIUM FLUORIDE PLANO-CONVEX LENS

25.4mm Ø X 200mm F.L. @ 5µm

MATERIAL: IR Grade CaF₂

Diameter: 25.4mm (+0.0 / -0.127mm)
Centre Thickness: 2.64mm (±0.127mm)
Radius of Curvature 1: 80.7 (±2%)
Radius of Curvature 2: Plano
S/D: 60/40
Edge thickness: 1.65mm (derived)

Effective F.L.	Back F.L.	Wavelength
187mm	185mm	0.633µm
188mm	186mm	1.064µm
193mm	191mm	3.0µm
202mm	200mm	5.0µm

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

Unified design suitable for OEM & Crystran Stock.

Modifications		
Issue C	06/16	ET marked as derived. FL table
Issue B	05/14	KST
Issue A	5/04	KJM

<p>CRYSTRAN LTD 1 Broom Road Business Park, Poole, BH12 4PA</p> <p>Title: CaF₂ Lens</p> <p>DRG # 25.4LENS200</p>
