

CALCIUM FLUORIDE PLANO-CONVEX LENS

25mm Ø X 300mm F.L. @ 5µm

MATERIAL: IR Grade CaF₂

Diameter: 25.0mm (±0.1mm)
Centre Thickness: 2.6mm (±0.1mm)
Radius of Curvature 1: 120 (±2%)
Radius of Curvature 2: Plano
S/D: 60/40
Edge thickness: 2.0mm (derived)

Effective F.L.	Back F.L.	Wavelength
277mm	276mm	0.633µm
280mm	278mm	1.064µm
287mm	286mm	3.0µm
300mm	299mm	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	08/17	ET marked as derived. FL table
Issue B	05/14	KST
Issue A	11/05	KJM

<p>CRYSTRAN LTD 1 Broom Road Business Park, Poole, BH12 4PA</p> <p>Title: CaF₂ Lens</p> <p>DRG # 25LENS300</p>
