

# BaF2 Plano-Convex Lenses

Material: BaF2

Diameter Tolerance: 0.0/-0.1mm

CT Tolerance: ±0.1mm

EFL Tolerance: ±2%

Design Wavelength: 587.6nm

Clear Aperture: ≥90%

Surface Quality: 60/40

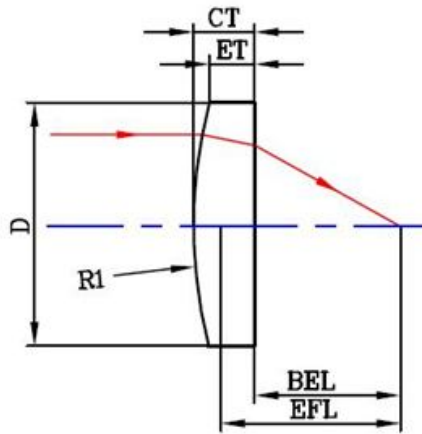
Surface Flatness: λ/2@633nm

Centration Error: ≤3'

Bevel: 0.3×45°

Coating: EAnti-reflection coating: Ravg<4% per surface@3-5μm

Or uncoated



## Order Information:

Item	Dimension(mm) Diameter	Effective Focal Length EFL(mm)	Back focal length BFL(mm)	Center Thickness CT(mm)	Edge Thickness ET(mm)	Radius R1(mm)	F#	Material
PCX73-001	25.4	59.8	56.4	5.0	2.0	28.35	2.4	BaF2
pCX73-002	25.4	94.4	91.7	4.0	2.2	44.80	3.7	BaF2
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