

# BARIUM FLUORIDE IR GRADE WINDOW

STANDARD MANUFACTURING TOLERANCES

**MATERIAL:** BaF<sub>2</sub>

*>80% transmission 0.16μm to 11μm (2mm path) no absorption bands*

Diameter:	+0.0/-0.1mm
Clear Aperture:	80%
Edge thickness:	± 0.1mm
S/D:	60/40
Surface: Power / P-V	< 3λ @ 633nm
Wedge:	< 5 arc minutes
Chamfer:	up to 0.5mm at 45°
Chips:	≤ 0.5mm

<b>Issue A</b>	<b>10/13 KJW</b>

<b>CRYSTRAN LTD</b>
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<b>Title: BaF<sub>2</sub> Stock Window</b>
<b>DRG # BAFP</b>