

# BARIUM FLUORIDE IR GRADE WINDOW

40.0mm Ø x 5.0mm

**MATERIAL:** Infrared Grade BaF<sub>2</sub>  
*>80% transmission 0.4µm to 11µm (2mm path) no absorption bands*

Diameter:	40.0 (+0/-0.1)mm
Clear Aperture:	80%
Edge thickness:	5.0 ± 0.1mm
S/D:	60/40
Ra:	< 3nm
Surface Irregularity:	< 3λ @ 633nm
Wedge:	< 5 arc minutes
Chamfer:	0.1 to 0.3mm at 45°

<b>Issue B</b>	<b>09/14 KST</b>
<b>Issue A</b>	<b>02/10 KJM</b>

<b>CRYSTRAN LTD</b>
1 Broom Road Business Park, Poole, BH12 4PA
Title: BaF <sub>2</sub> 40mm Ø x 5mm window
<b>DRG # BAFP40-5</b>