

# CALCIUM FLUORIDE IR GRADE WINDOW

## STANDARD MANUFACTURING TOLERANCES

**MATERIAL:** IR Grade CaF<sub>2</sub>

*>80% transmission 0.4μm to 9μm (2mm path) no absorption bands*

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

Issue A	10/13 KJW

CRYSTRAN LTD 1 Broom Road Business Park, Poole, BH12 4PA
<b>Title: CaF<sub>2</sub> Stock Window</b>
DRG # CAFP-IR