

BARIUM FLUORIDE IR GRADE WINDOW

32.0mm Ø x 3.0mm drilled two holes

MATERIAL: BaF₂

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

Diameter:	32.0 (+0/-0.1)mm
Drilled:	Two holes 1.3 ± 0.1mm Ø on 19mm ± 0.1mm PCD
Clear Aperture:	80%
Edge thickness:	3.0 ± 0.1mm
S/D:	60/40
Ra:	< 3nm
Surface Irregularity:	< 3λ @ 633nm
Wedge:	< 5 arc minutes
Chamfer:	0.1 to 0.3mm at 45°

Issue B	07/10 KJM
Issue A	02/10 KJM

Issue B corrected error on drilling dimensions

CRYSTRAN LTD 1 Broom Road Business Park, Poole, BH12 4PA
Title: BaF₂ 32mm Ø x 3mm drilled window
DRG # BAFP32-3D