

# MAGNESIUM FLUORIDE BI-CONVEX LENS

20mm diameter x 40mm F.L. @121nm

MATERIAL: VUV Grade MgF<sub>2</sub>

Diameter:	20mm (+0/-0.1mm)
Clear Aperture	80% of diameter
Edge thickness:	2.0mm
Centre Thickness:	4.0mm derived
Chamfers:	approx 0.1mm break-edge
Radius of Curvature 1:	49.95 (test plate)
Radius of Curvature 2:	49.95 (test plate)
Centration	Not specified
Surface Accuracy	Not specified
S/D:	40/20
Coating:	None

Effective Focal length	
121nm	40mm
200nm	60mm
633nm	65mm
2μm	68mm
4μm	71mm

*Crystran Stock.*

<b>Issue A</b>	<b>8/12 KJM</b>

<b>CRYSTRAN LTD</b> 1 Broom Road Business Park, Poole, BH12 4PA
<b>Title: MGF<sub>2</sub> Lens</b>
<b>DRG # MGF20LENS40</b>