

FUSED SILICA PLANO-CONVEX LENS

25.4mm diameter x 35mm B.F.L. @633nm

MATERIAL: UV Grade Fused Silica

Diameter:	25.4mm (+0/-0.2mm)
Clear Aperture	80% of diameter
Edge thickness:	1.5 ± 0.2mm
Centre Thickness:	7.0mm <i>derived</i>
Chamfers:	approx 0.1mm break-edge
Radius of Curvature 1:	17 ± 0.2mm
Radius of Curvature 2:	Plano
Centration	< 1 arc min
Surface Accuracy	Not specified
S/D:	40/20
Coating:	None

E.F.L.	Back Focal Length
37.2mm ± 1%	32.3mm ± 1%

039700

Issue A	9/12 KJM

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Title: UV Fused Silica Lens
DRG # FSUV25.4LENS35