



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 588nm
2. FOCAL LENGTH: $f=1000.0\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF): $bf=999.3\text{mm}$
4. CLEAR APERTURE: $> \varnothing 22.86\text{mm}$
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION: $\leq 3\text{arcmin}$
7. DIAMETER TOLERANCE: $+0.00/-0.10\text{mm}$
8. THICKNESS TOLERANCE: $\pm 0.1\text{mm}$
9. COATING: BBAR 245-400nm, $R_{\text{avg}} < 0.5\%$ 0° AOI ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION



	NAME	DATE
DRAWN	UW	29/MAY/15
APPROVAL	MI	29/MAY/15

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS

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$\varnothing 25.4\text{mm}$ $f=1000.0\text{mm}$ UVFS
BI-CONVEX LENS UV COATED

MATERIAL
UV GRADE FUSED SILICA

REV
B

ITEM #
LB4374-UV

APPROX WEIGHT
2.63g