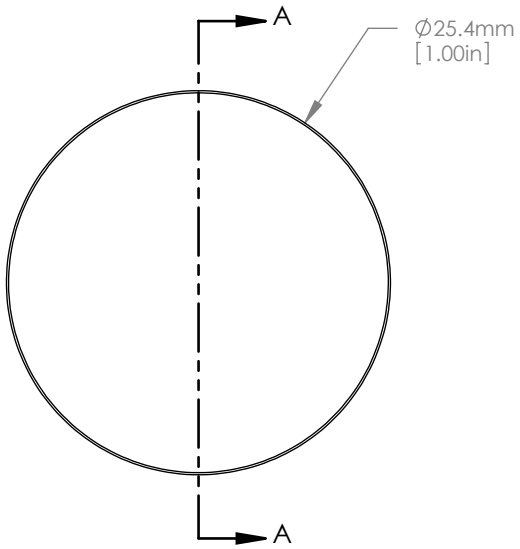
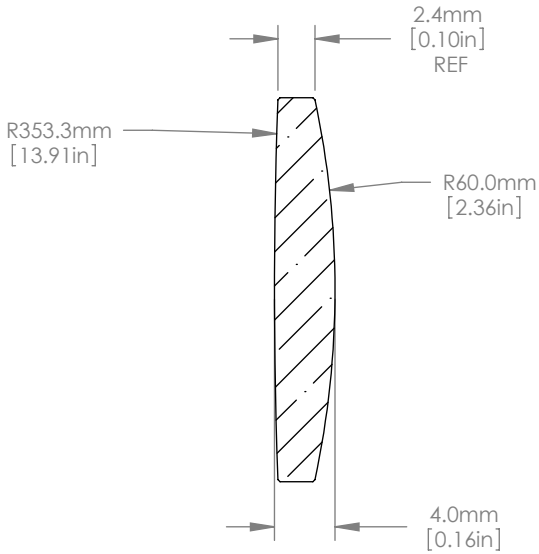


SCALE 1:1





NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: 100.0mm±1%
3. BACK FOCAL LENGTH (REF): 97.3mm
4. CLEAR APERTURE: ≥90% OF DIAMETER
5. SURFACE QUALITY: 20-10 SCRATCH-DIG
6. CENTRATION: <3arcmin
7. DIAMETER TOLERANCE: +0.0/-0.1mm
8. THICKNESS TOLERANCE: ±0.1mm
9. COATING: BBAR Ravg <0.5% FROM 350-700nm, 0° AOI, ON OUTER OPTICAL SURFACES
10. DIFFRACTION LIMITED DIAMETER @632.8nm: 10.0mm
11. DIFFRACTION LIMITED DIAMETER @1064nm:11.5mm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	GG	01/JAN/11
APPROVAL	DD	01/JAN/11

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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BEST FORM LENS,
∅25.4mm f=100mm, A COATED

MATERIAL	REV
N-BK7	D

ITEM #	APPROX WEIGHT
LBF254-100-A	0.02 kg