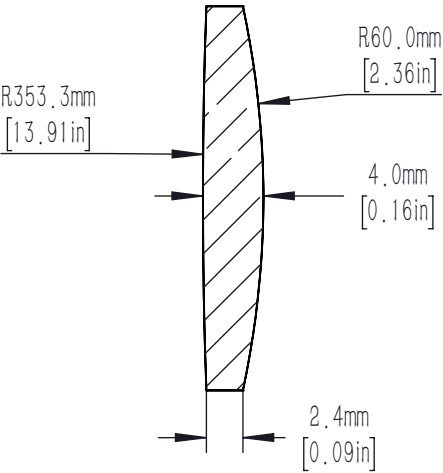
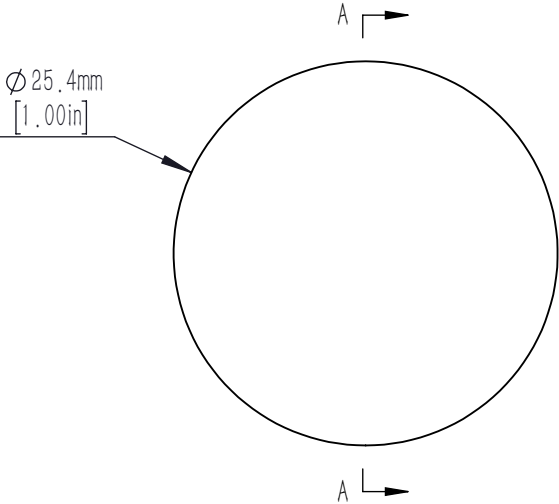


FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES



SECTION A-A

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: 10-5 SCRATCH-DIG
- 6. CENTRATION: <3arcmin
- 7. DIAMETER TOLERANCE: +0.0/-0.1mm
- 8. THICKNESS TOLERANCE: ±0.1mm
- 9. DIFFRACTION LIMITED DIAMETER @632.8nm: 5.0mm
- 10. DIFFRACTION LIMITED DIAMETER @1064nm: 6.0mm
- 11. COATING:BBAR Ravg<0.5% FROM 1050-1700nm,0° AOI,
ON OUTER OPTICAL SURFACES

DRAWING PROJECTION						
	NAME	DATE	D25.4, F=100.0, N-BK7, C Coated, Best Form Lens			
DRAWN	CWD	2022/5/18	BFEX1254-100-C			
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N-BK7	0.004kg	2:1	A