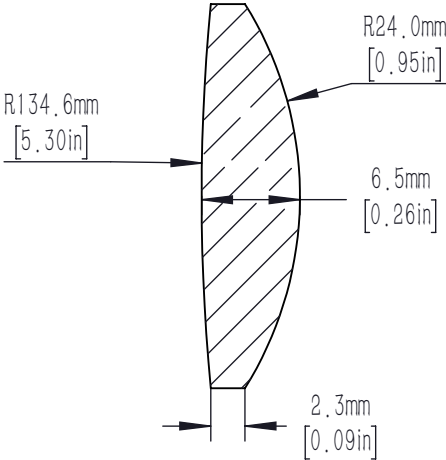
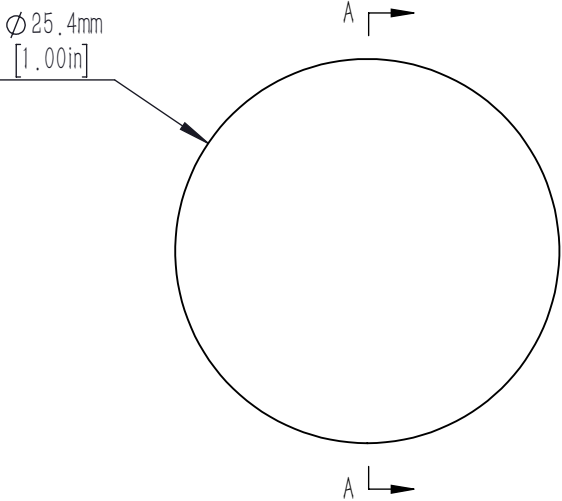


FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES



SECTION A-A

- NOTES/SPECIFICATIONS:
- 1. DESIGN WAVELENGTH: 587.6nm
 - 2. FOCAL LENGTH: 40.0mm±1%
 - 3. BACK FOCAL LENGTH (REF): 36.3mm
 - 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=40.0, N-BK7, C Coated, Best Form Lens				
DRAWN	CWD	2022/5/18	BFEX1254-40-C				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N-BK7	0.0055kg	2:1	A	