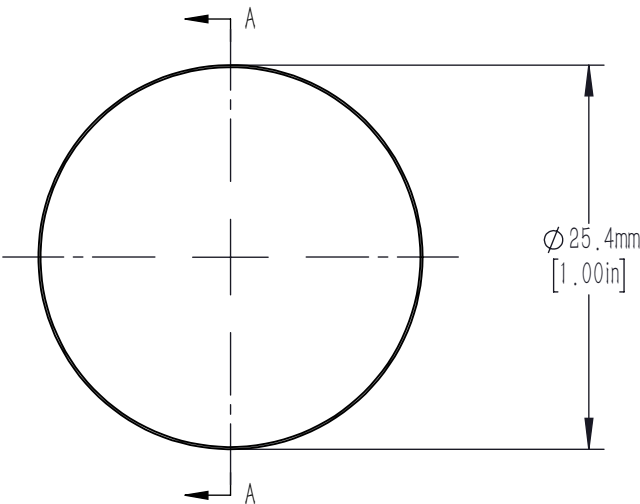
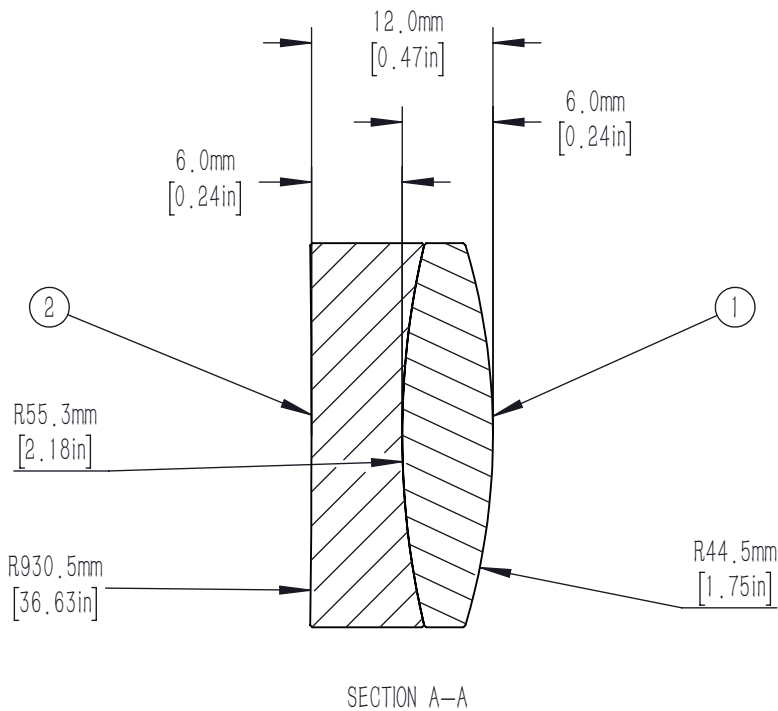


	MATERIAL
①	N-BK7
②	N-SF8



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTHS: 706.5nm, 855.0nm, & 1015.0nm
- FOCAL LENGTH: $f=125.0\text{mm} \pm 1\%$ AT 855.0nm
- BACK FOCAL LENGTH (REF): 115.4mm
- CLEAR APERTURE $> 22.86\text{mm}$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: $<3\text{arcmin}$
- DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
- THICKNESS TOLERANCE: $\pm 0.10\text{mm}$
- COATING: BBAR $R_{\text{avg}} < 0.5\%$ FROM 650-1050nm, 0 AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION							
	NAME	DATE	D25.4mm, F=125mm, Near IR Achromat, B Coated				
DRAWN	CWD	2022/5/18	AD254-125-B				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.01538Kg	2:1	A	