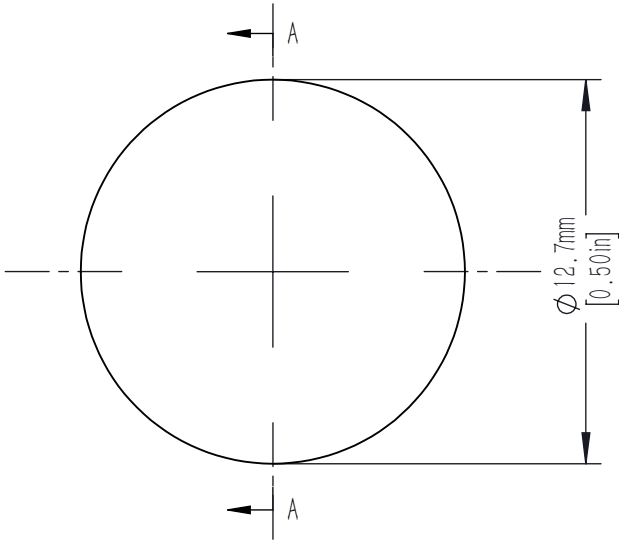
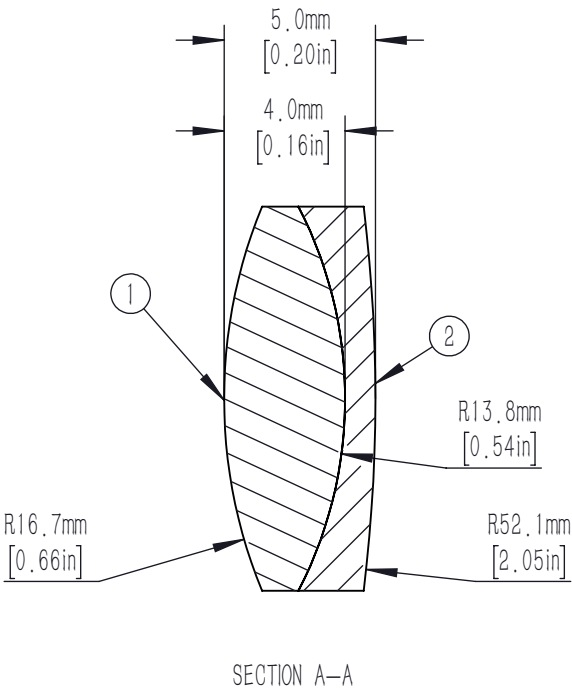


	MATERIAL
①	N-BK7
②	N-SF2



NOTES/SPECIFICATIONS:

- 1. DESIGN WAVELENGTHS: 488nm, 707nm, & 1064nm
- 2. FOCAL LENGTH: $f=30.0\text{mm} \pm 1\%$ AT 707nm
- 3. BACK FOCAL LENGTH (REF): 27.16mm
- 4. CLEAR APERTURE $> \Phi 11.43\text{mm}$
- 5. SURFACE QUALITY: 40-20 SCRATCH-DIG
- 6. CENTRATION: $<3\text{arcmin}$
- 7. DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
- 8. THICKNESS TOLERANCE: $\pm 0.20\text{mm}$
- 9. COATING: BBAR $R_{\text{avg}} < 1.0\%$ FROM 400-1100nm, 0 AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION								
	NAME	DATE	F=30.0mm, D12.7 Achromatic Doublet, AB Coated					
DRAWN	CWD	2022/5/18	AD127-30-AB					
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV		
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.00250Kg	4:1	A		