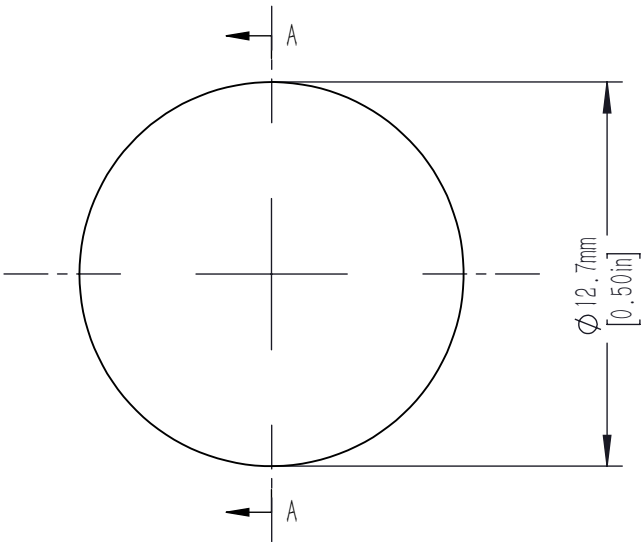
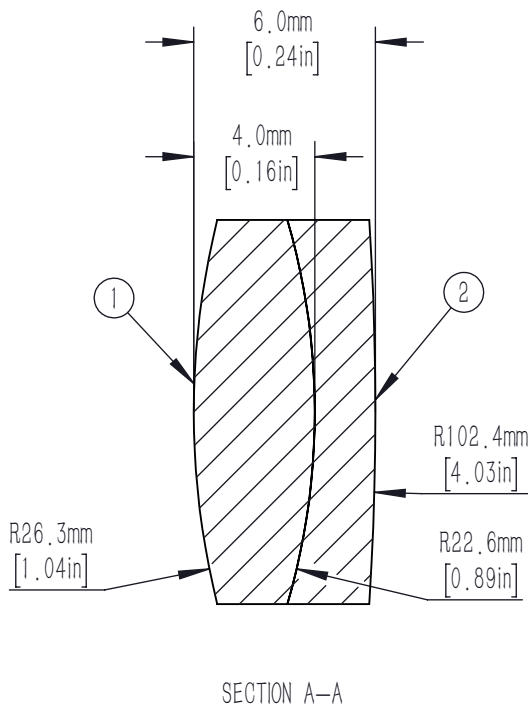


	MATERIAL
①	N-BK7
②	N-SF2



- NOTES/SPECIFICATIONS:
- DESIGN WAVELENGTHS: 488nm, 707nm, & 1064nm
 - FOCAL LENGTH: $f=50.0\text{mm} \pm 1\%$ AT 707nm
 - BACK FOCAL LENGTH (REF): 46.56mm
 - CLEAR APERTURE $> \Phi 11.43\text{mm}$
 - SURFACE QUALITY: 40-20 SCRATCH-DIG
 - CENTRATION: $< 3\text{arcmin}$
 - DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
 - THICKNESS TOLERANCE: $\pm 0.20\text{mm}$
 - 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=50.0mm, D12.7 Achromatic Doublet, AB Coated			
DRAWN	CWD	2022/5/18	AD127-50-AB			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.00230Kg	4:1	A