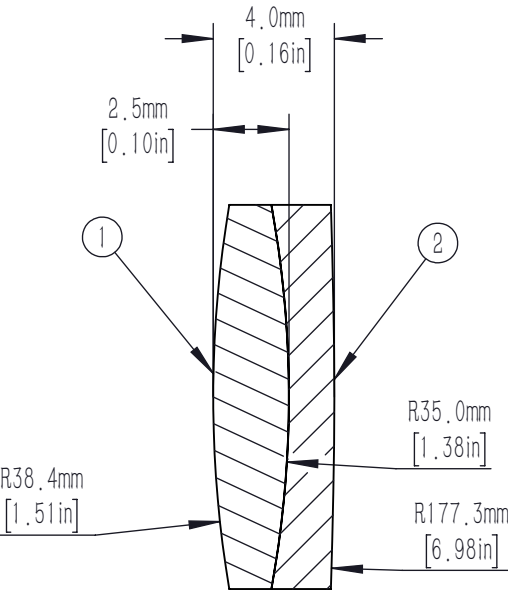
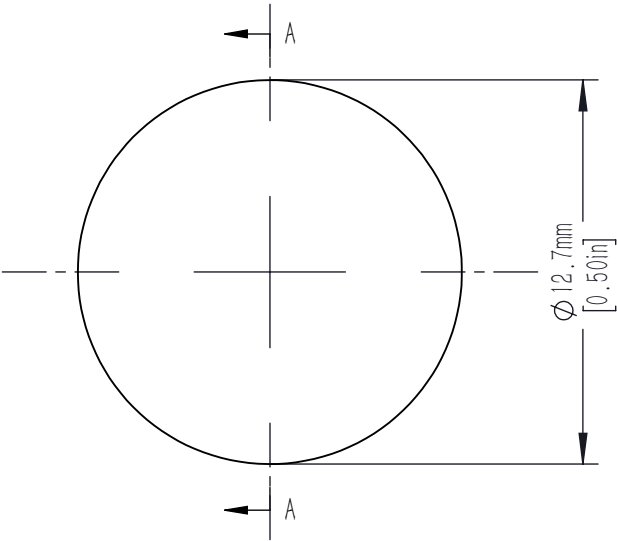


	MATERIAL
①	N-BK7
②	N-SF2




SECTION A-A



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTHS: 488nm, 707nm, & 1064nm
- FOCAL LENGTH: $f=75.0\text{mm} \pm 1\%$ AT 707nm
- BACK FOCAL LENGTH (REF): 72.67mm
- 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			 睿创光科 RCOPTICS			
	NAME	DATE	F=75.0mm, D12.7 Achromatic Doublet, AB Coated			
DRAWN	CWD	2022/5/18	AD127-75-AB			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.00190Kg	4:1	A