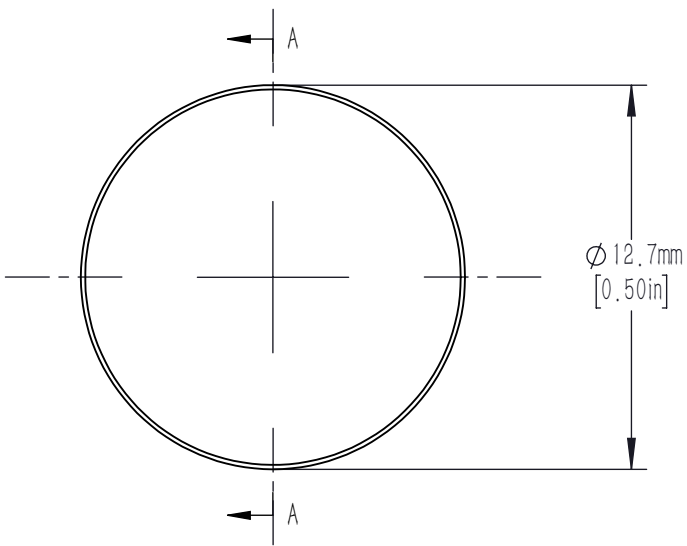
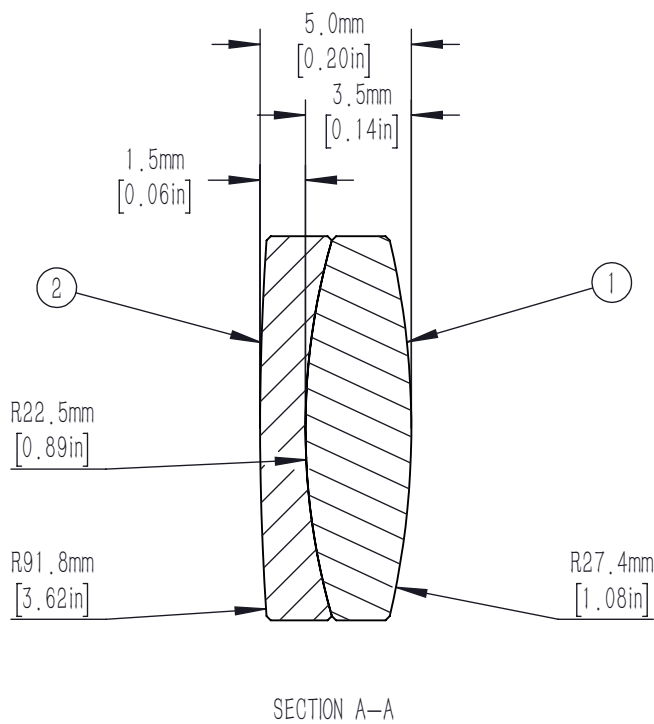


	MATERIAL
①	N-BK7
②	SF2



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTHS: 486.1nm, 587.6nm, & 656.3nm
- FOCAL LENGTH: $f=50.0\text{mm} \pm 1\%$ AT 587.6nm
- BACK FOCAL LENGTH (REF): 47.2mm
- CLEAR APERTURE $> 11.43\text{mm}$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: $< 3\text{arcmin}$
- DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
- THICKNESS TOLERANCE: $\pm 0.10\text{mm}$
- COATING: BBAR $R_{\text{avg}} < 0.5\%$ FROM 400-700nm, 0 AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION							
	NAME	DATE	D12.7mm, F=50.0.mm, Visible Achromat.				
DRAWN	CWD	2022/5/18	AD127-50-A				
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.00173Kg	4:1	A	