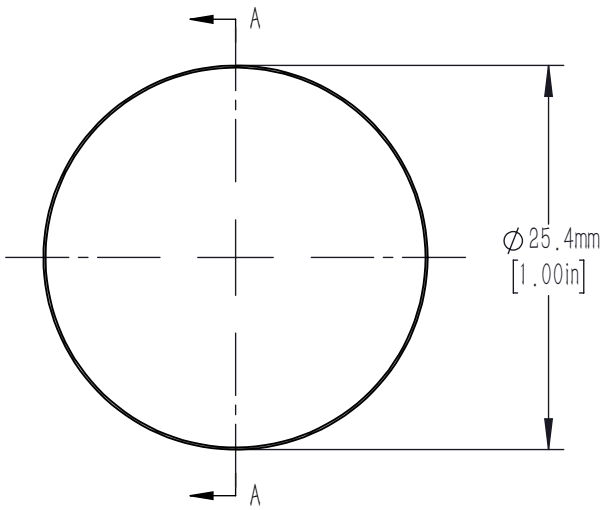
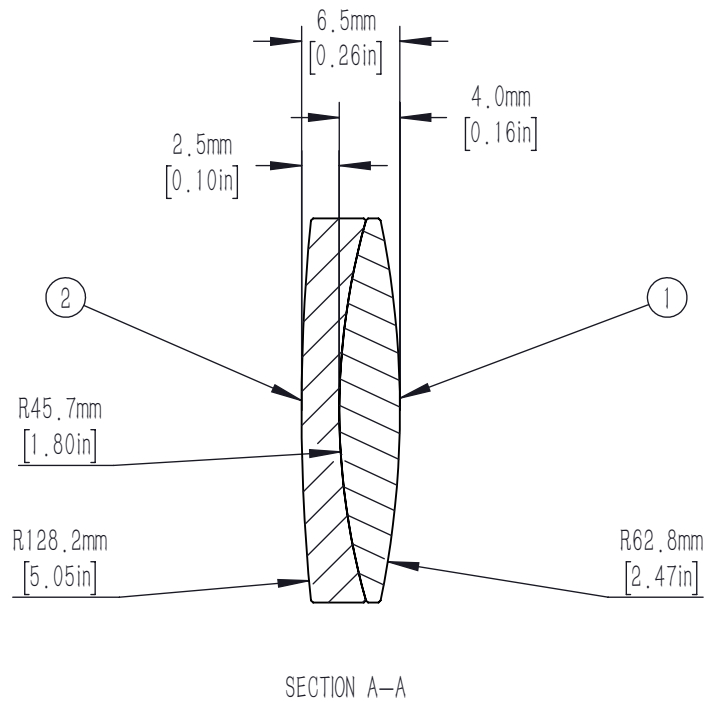


	MATERIAL
①	N-BK7
②	SF5



- NOTES/SPECIFICATIONS:
- 1. DESIGN WAVELENGTHS: 486.1nm, 587.6nm, & 656.3nm
 - 2. FOCAL LENGTH: $f=100.1\text{mm} \pm 1\%$ AT 587.6nm
 - 3. BACK FOCAL LENGTH (REF): 97.2mm
 - 4. CLEAR APERTURE $> 22.86\text{mm}$
 - 5. SURFACE QUALITY: 40-20 SCRATCH-DIG
 - 6. CENTRATION: $<3\text{arcmin}$
 - 7. DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
 - 8. THICKNESS TOLERANCE: $\pm 0.10\text{mm}$
 - 9. 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	D25.4mm, F=100.0mm, Visible Achromat				
DRAWN	CWD	2022/5/18	AD254-100-A				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.00940Kg	4:1	A	