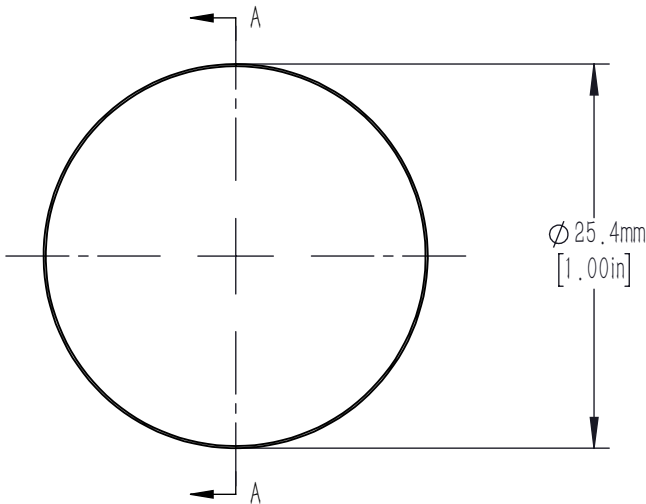
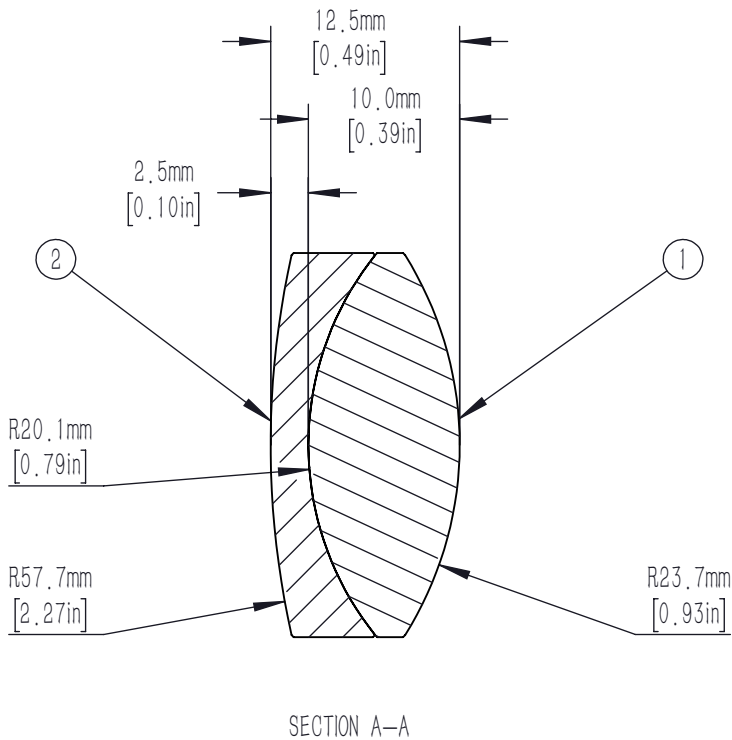


	MATERIAL
①	N-BK7
②	SF5



- NOTES/SPECIFICATIONS:
- DESIGN WAVELENGTHS: 486.1nm, 587.6nm, & 656.3nm
 - FOCAL LENGTH: $f=40.1\text{mm} \pm 1\%$ AT 587.6nm
 - BACK FOCAL LENGTH (REF): 33.4mm
 - CLEAR APERTURE $> 22.86\text{mm}$
 - 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	D25.4mm, F=40.0mm, Visible Achromat				
DRAWN	CWD	2022/5/18	AD254-40-A				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.01569Kg	2:1	A	