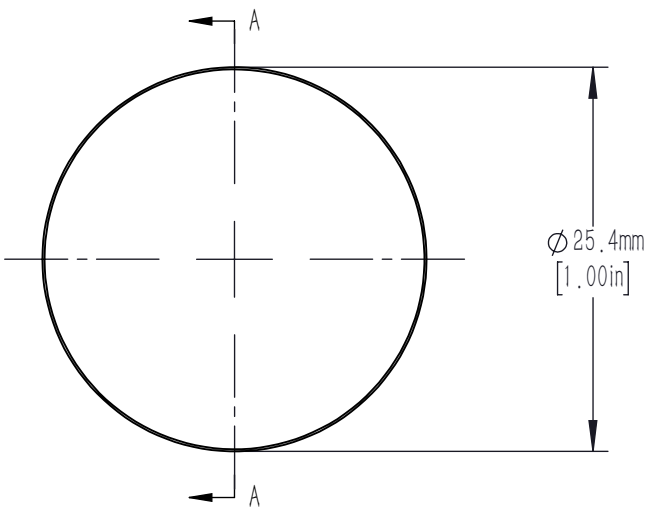
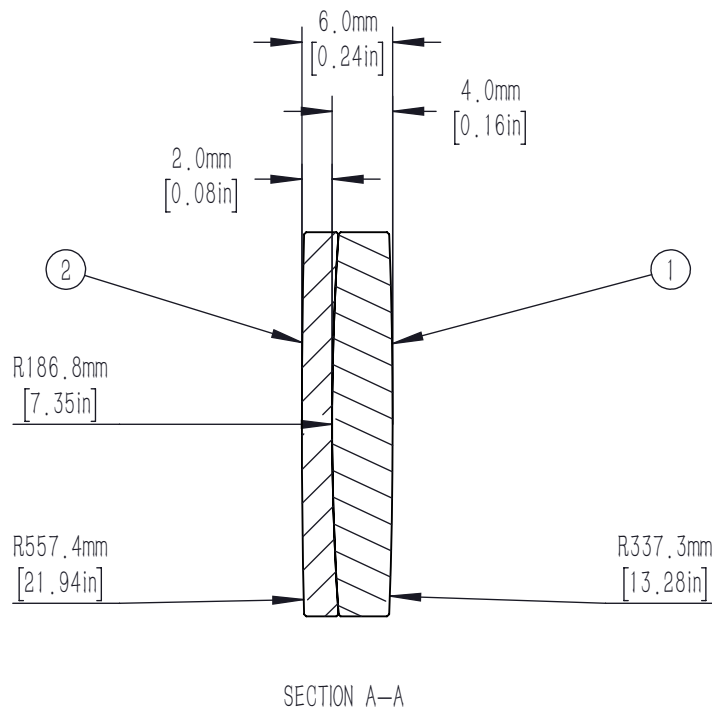


	MATERIAL
①	N-BK7
②	SF2



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTHS: 486.1nm, 587.6nm, & 656.3nm
- FOCAL LENGTH:  $f=502.5\text{mm} \pm 1\%$  AT 587.6nm
- BACK FOCAL LENGTH (REF): 499.9mm
- 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=500.0mm, Visible Achromat			
DRAWN	CWD	2022/5/18	AD254-500-A			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.00875Kg	2:1	A