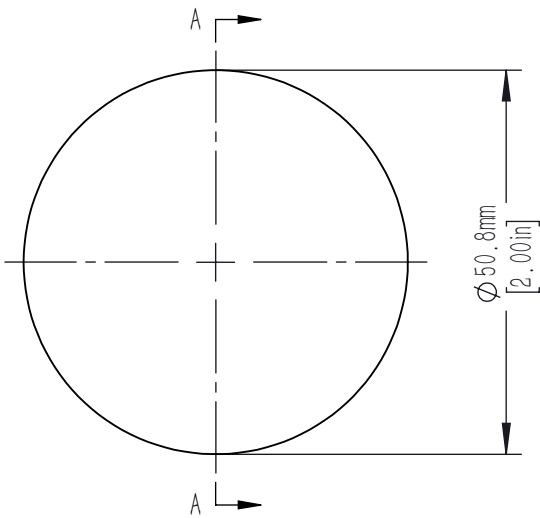
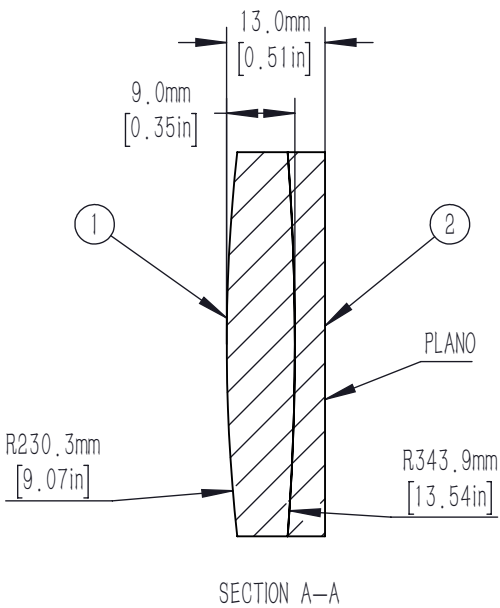


	MATERIAL
①	N-BAK4
②	N-SF10



- NOTES/SPECIFICATIONS:
- 1. DESIGN WAVELENGTHS: 488nm, 707nm, & 1064nm
 - 2. FOCAL LENGTH: $f=500.0\text{mm} \pm 1\%$ AT 707.0nm
 - 3. BACK FOCAL LENGTH (REF): 488.04mm
 - 4. CLEAR APERTURE $> \Phi 45.72\text{mm}$
 - 5. SURFACE QUALITY: 40-20 SCRATCH-DIG
 - 6. CENTRATION: $< 3\text{arcmin}$
 - 7. DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
 - 8. THICKNESS TOLERANCE: $\pm 0.20\text{mm}$
 - 9. 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								
	NAME	DATE	F=500mm, D50.8Achromatic Doublet, AB Coated					
DRAWN	CWD	2022/5/18	AD508-500-AB					
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV		
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.09743kg	1:1	A		