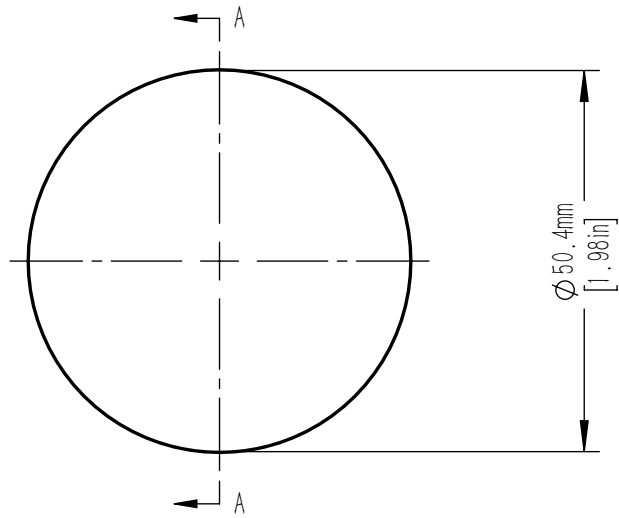
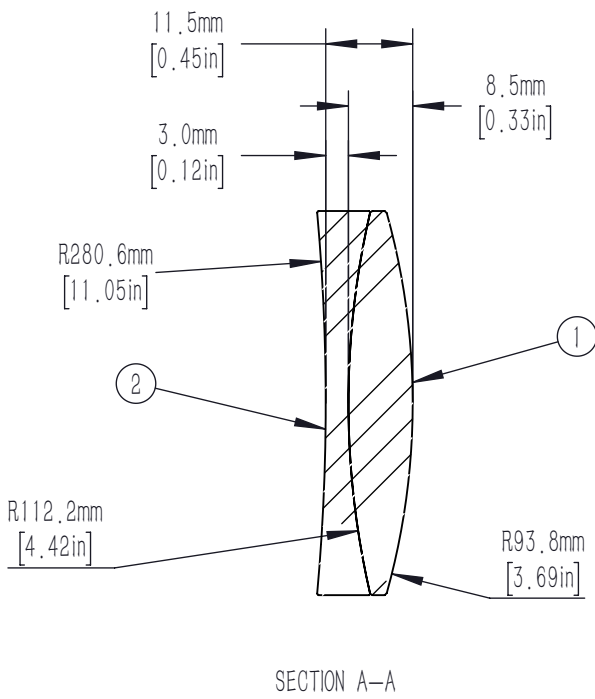


	MATERIAL
①	N-BAF10
②	N-SF6



- NOTES/SPECIFICATIONS:
- 1. DESIGN WAVELENGTHS: 1016.0nm, 1330.0nm, & 1550.0nm
 - 2. FOCAL LENGTH: $f=301.4\text{mm} \pm 1\%$ AT 1330.0nm
 - 3. BACK FOCAL LENGTH (REF): 287.6mm
 - 4. CLEAR APERTURE $> 45.72\text{mm}$
 - 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 $R_{\text{avg}} < 0.5\%$ FROM 1050-1700nm, 0° AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	D50.8mm, F=300.0mm IR ACHROMAT, C Coated			
DRAWN	CWD	2022/5/18	AD508-300-C			
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.07461kg	1:1	A