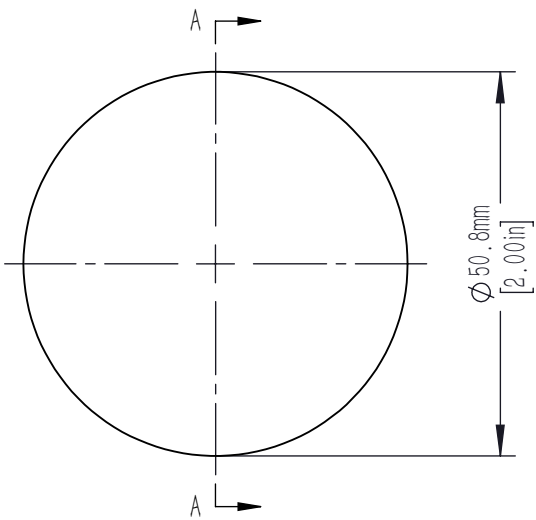
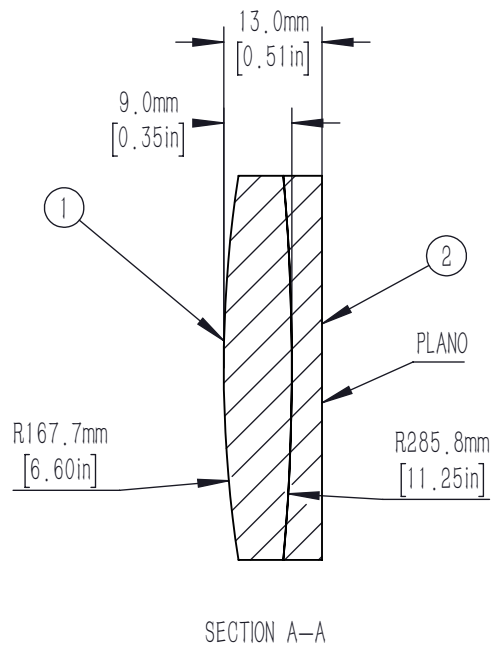


	MATERIAL
①	N-LAK22
②	N-SF6



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTHS: 488nm, 707nm, & 1064nm
2. FOCAL LENGTH: $f=300.0\text{mm} \pm 1\%$ AT 707nm
3. BACK FOCAL LENGTH (REF): 289.81mm
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=300mm, D50.8Achromatic Doublet, AB Coated			
DRAWN	CWD	2022/5/18	AD508-300-AB			
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.11158kg	1:1	A