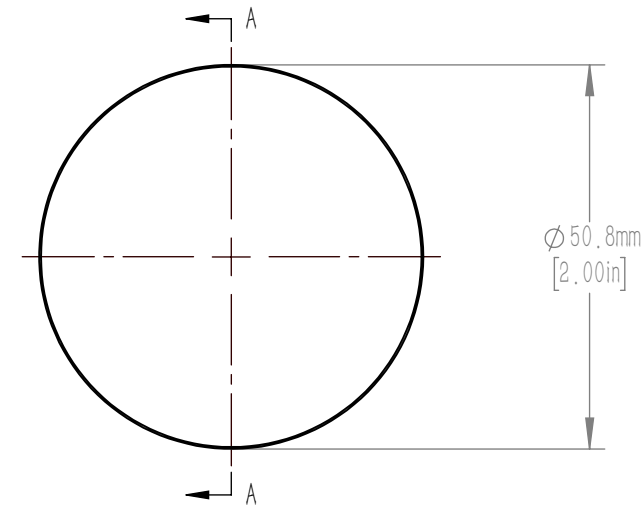
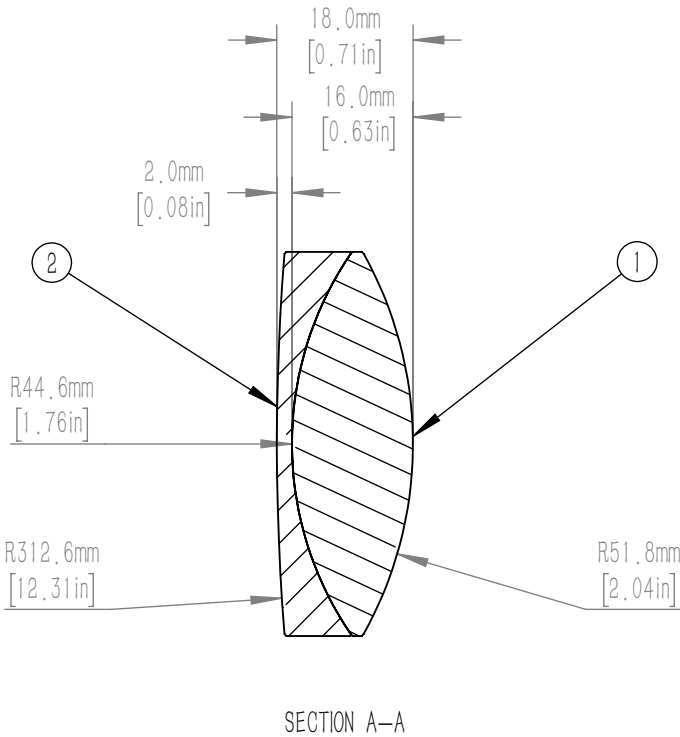


	MATERIAL
①	N-BAF10
②	N-SF6HT



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTHS: 706.5nm, 855.0nm, & 1015.0nm
- FOCAL LENGTH: $f=80.0\text{mm} \pm 1\%$ AT 855.0nm
- BACK FOCAL LENGTH (REF): 69.5mm
- CLEAR APERTURE $> 45.72\text{mm}$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: $<3\text{arcmin}$
- DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
- THICKNESS TOLERANCE: $\pm 0.20\text{mm}$
- COATING: BBAR $R_{\text{avg}} < 0.5\%$ FROM 650-1050nm, 0° AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 			
	NAME	DATE	D50.8mm, F=80mm, Near IR Achromat, B Coated			
DRAWN	CWD	2022/5/18	AD508-80-B			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.10403Kg	1:1	A