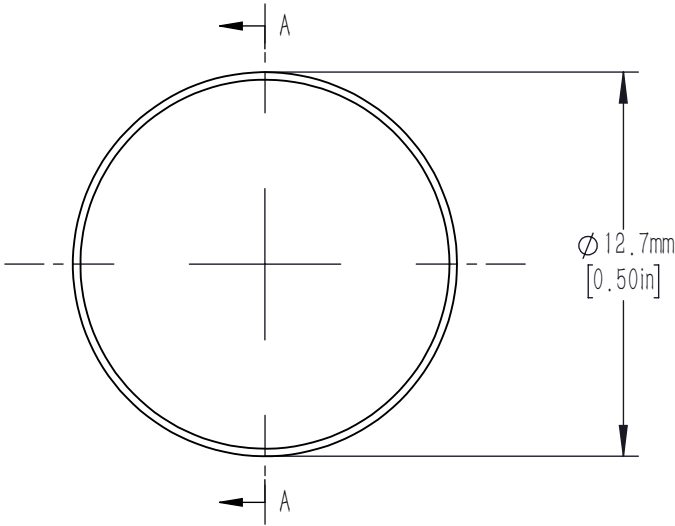
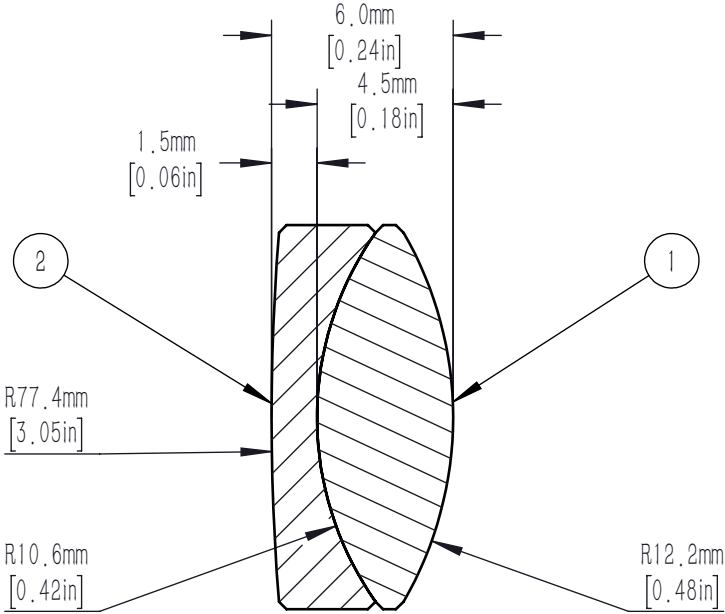




	MATERIAL
①	N-BAF10
②	N-SF6HT



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTHS: 706.5nm, 855.0nm, & 1015.0nm
- FOCAL LENGTH:  $f=19.0\text{mm} \pm 1\%$  AT 855.0nm
- BACK FOCAL LENGTH (REF): 15.5mm
- CLEAR APERTURE  $> 11.43\text{mm}$
- 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 650-1050nm, 0 AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 			
	NAME	DATE	D12.7mm, F=19mm, Near IR Achromat, B Coated			
DRAWN	CWD	2022/5/18	AD127-19-B			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.00225Kg	4:1	A