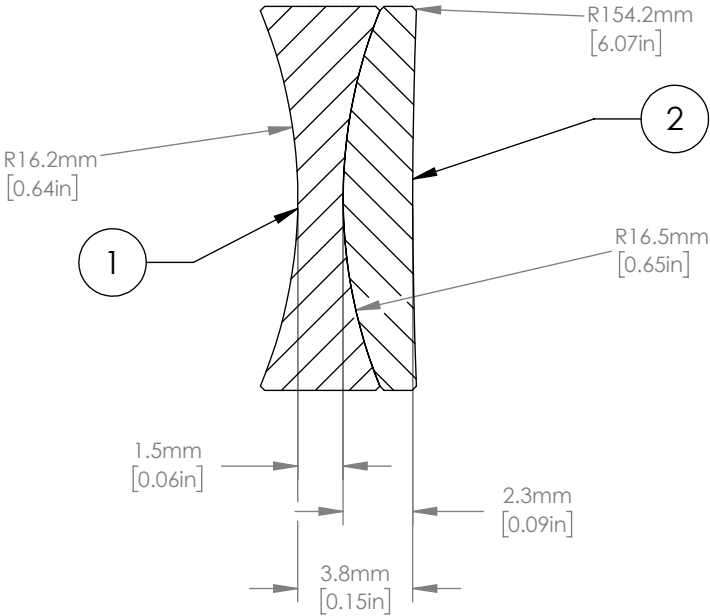
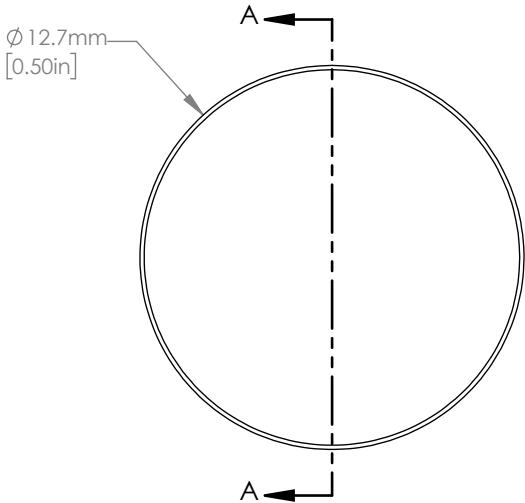




	MATERIAL
①	N-BAK4
②	SF5



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTHS: 486.1nm, 587.6nm, & 656.3nm
- FOCAL LENGTH: $f=-30.0\text{mm} \pm 1\%$ AT 587.6nm
- BACK FOCAL LENGTH(REF): $bf=-32.2\text{mm}$
- CLEAR APERTURE $> \varnothing 11.43\text{mm}$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: $<3\text{arcmin}$
- DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
- THICKNESS TOLERANCE: $\pm 0.20\text{ mm}$
- COATING: BBAR $R_{\text{avg}} < 0.5\%$ FROM 400-700nm, 0° AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION							
	NAME	DATE	D12.7mm, F=-30.0mm, Visible Achromat				
DRAWN	CWD	2022/5/18	ADN127--30-A				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.00196kg		A	