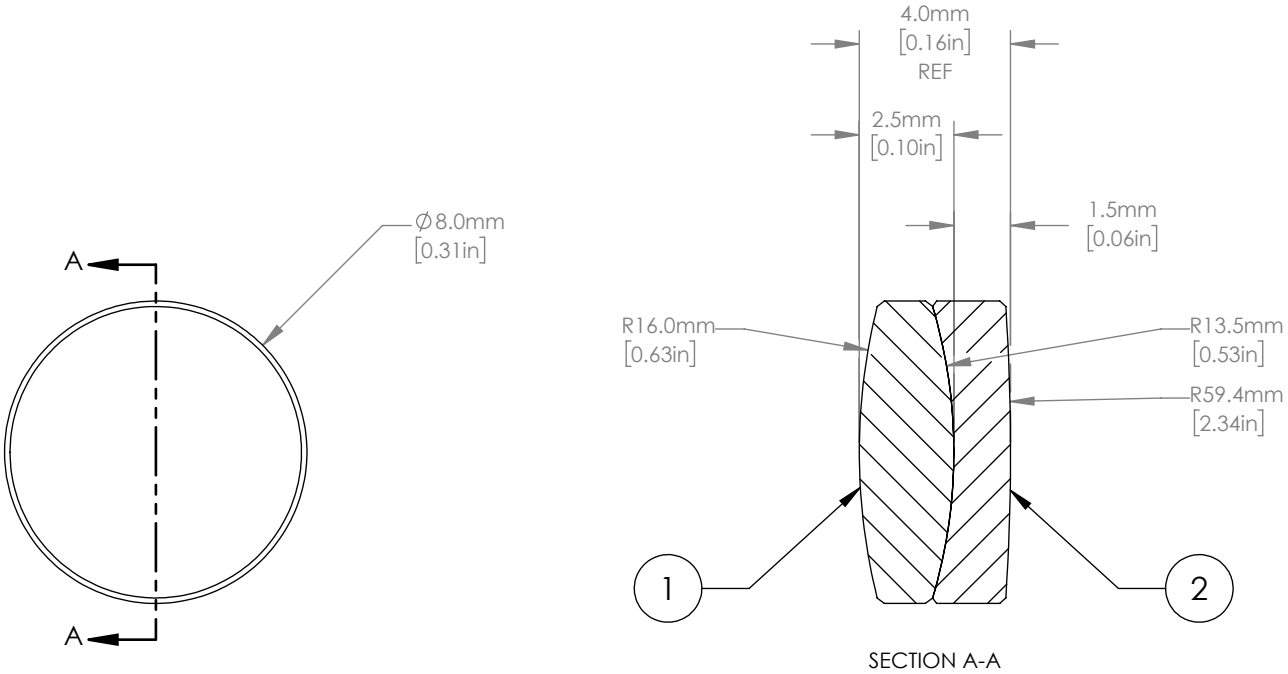




	MATERIAL
①	N-BK7
②	N-SF2



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTHS: 486.1 nm, 587.6 nm, AND 656.3 nm
- FOCAL LENGTH: 30.0 mm \pm 1%
- BACK FOCAL LENGTH (REF): 27.8 mm
- CLEAR APERTURE: > $\varnothing 7.2$ mm
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: <3 arcmin
- DIAMETER TOLERANCE: +0.0/-0.1 mm
- THICKNESS TOLERANCE: ± 0.20 mm
- COATING: BBAR Ravg <0.5% FROM 400-700 nm, 0° AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 			
	NAME	DATE	F=30.0mm, D8mm Achromatic Doublet, A Coated			
DRAWN	CWD	2022/5/18	AD008-30-A			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.0005kg		A