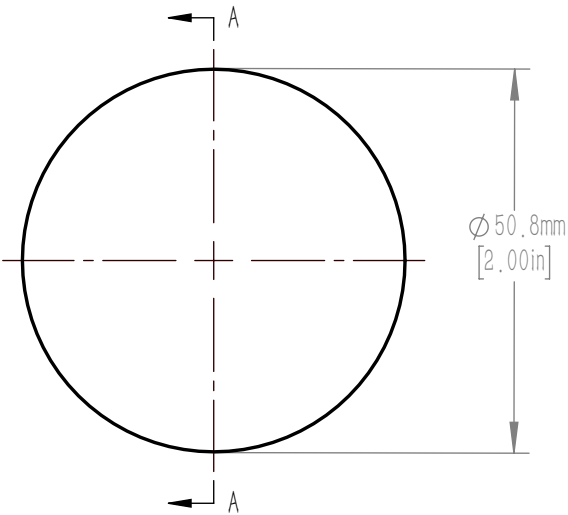
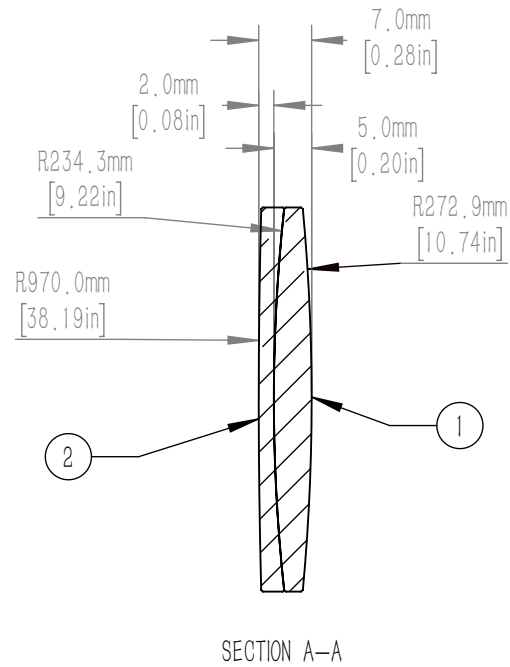




	MATERIAL
①	N-BK7
②	SF2



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTHS: 486.1nm, 587.6nm, & 656.3nm
- FOCAL LENGTH: $f=500.0\text{mm} \pm 1\%$ AT 587.6nm
- BACK FOCAL LENGTH (REF): 495.8mm
- CLEAR APERTURE $> \varnothing 45.72\text{mm}$
- 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 $\text{Ravg} < 0.5\%$ FROM 400-7000nm, 0° AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION			 			
	NAME	DATE	D50.8mm, F=500.0mm VISIBLE ACHROMAT, A Coated			
DRAWN	CWD	2022/5/18	AD508-500-A			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.039kg	1:1	A