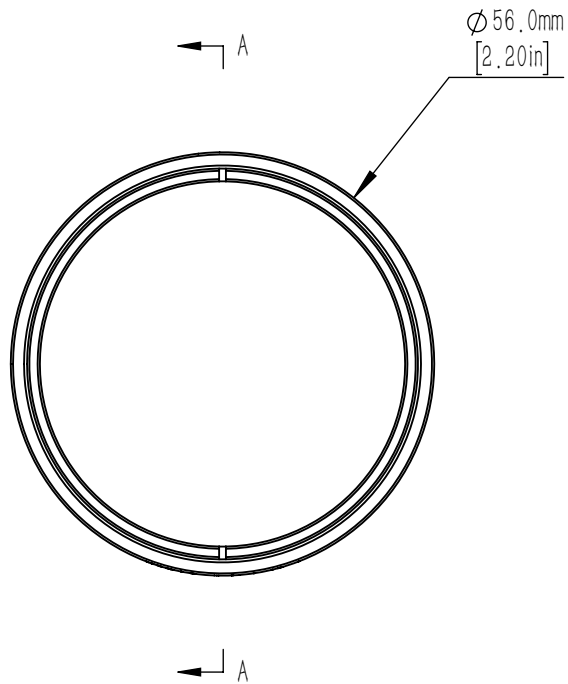


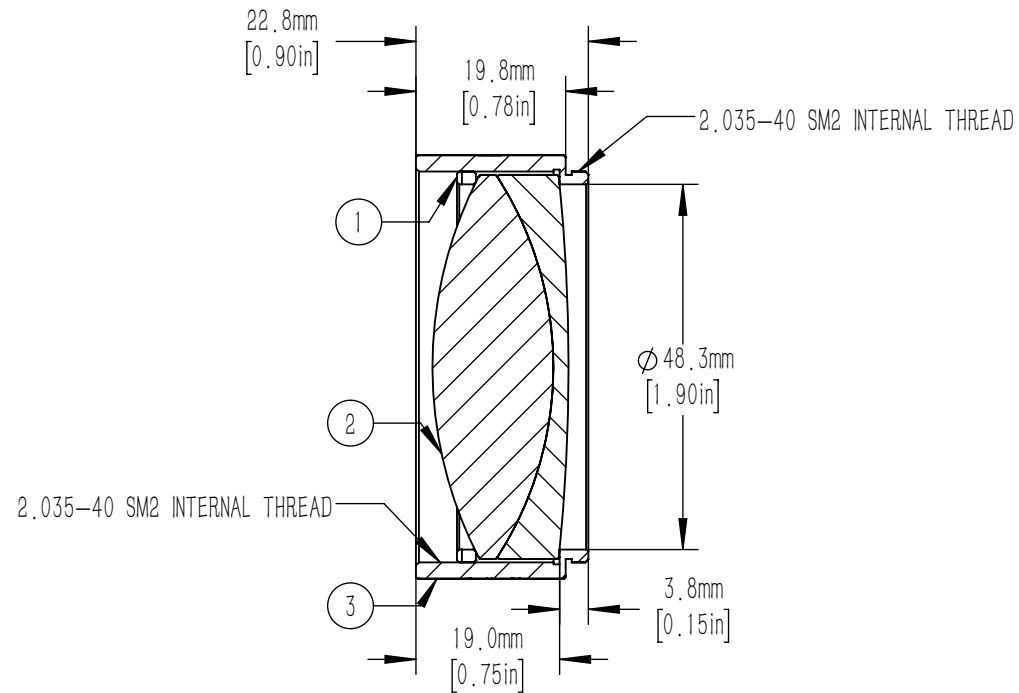
	PART DESCRIPTION	MATERIAL
①	SM2RR	ANODIZED ALUMINUM
②	AD508-80-A	N-BAF10/N-SF6HT
③	SM2L19-A	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTHS: 486.1 nm, 587.6 nm, & 656.3 nm
- FOCAL LENGTH: $f=80.0 \text{ mm} \pm 1\%$
- BACK FOCAL LENGTH (REF): 69.9 mm
- LENS DIAMETER: $50.8 \text{ mm} +0.00/-0.10 \text{ mm}$
- LENS CENTER THICKNESS: 18.0 mm
- CLEAR APERTURE: $>90\%$ OF LENS DIAMETER
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: $<3 \text{ arcmin}$
- COATING: BBAR $R_{avg} < 0.5\%$ FROM 400-700 nm
0° AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES



DRAWING PROJECTION						
	NAME	DATE	Mounted D50.8mm, F=80.0mm, Visible Achromat			
DRAWN	CWD	2022/5/18	AD508-80-A-ML			
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N/A	0.13172kg	1:1	A