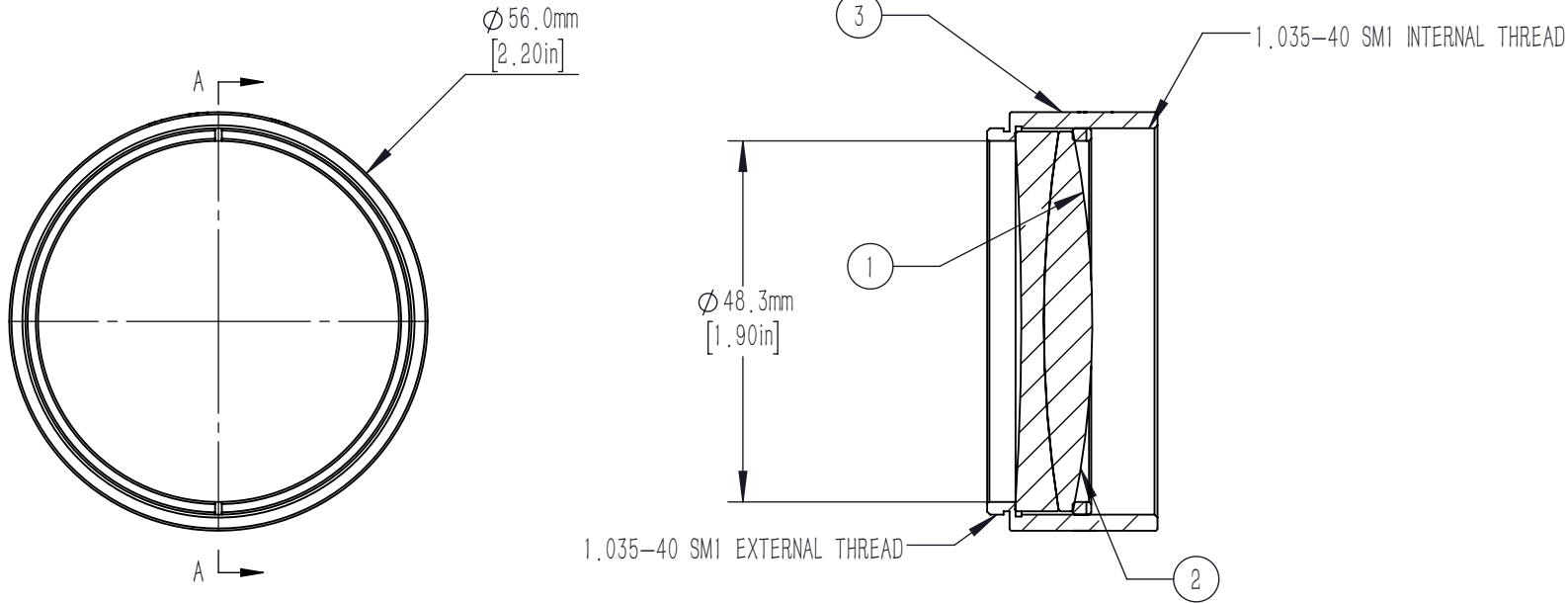


	PART DESCRIPTION	MATERIAL
①	SM2RR	ANODIZED ALUMINUM
②	AD508-400-C	N-BAF10/N-SF6
③	SM2L19-A	ANODIZED ALUMINUM



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTHS: 1016.0nm, 1330.0nm, & 1550.0nm
- FOCAL LENGTH: $f=402.7\text{mm} \pm 1\%$ AT 1330.0nm
- BACK FOCAL LENGTH (REF): 391.4mm
- LENS DIAMETER: $50.8\text{mm} +0.00/-0.10\text{mm}$
- LENS CENTER THICKNESS: 9.5mm
- CLEAR APERTURE: $>90\%$ OF LENS DIAMETER
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: <3 arcmin
- COATING: BBAR $R_{\text{avg}} < 0.5\%$ FROM 1050-1700nm, 0° AOI, ON OUTER OPTICAL SURFACES

FOR INFORMATION ONLY NOT FOR
MANUFACTURING PURPOSES

DRAWING PROJECTION										
	NAME	DATE	Mounted D50.8mm, F=400.0mm IR ACHROMAT, C Coated							
DRAWN	CWD	2022/5/18	AD508-400-C-ML							
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV				
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N/A		1:1	A				