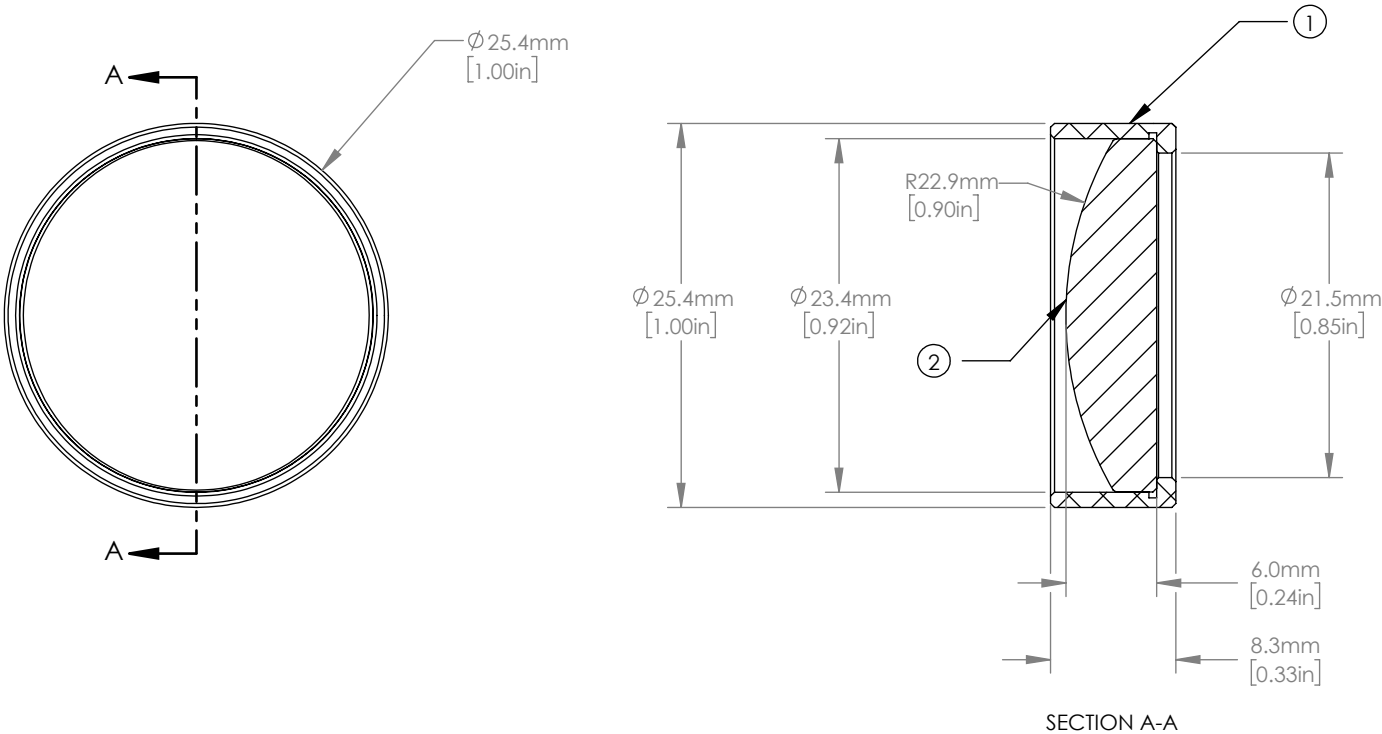




	ITEM	MATERIAL
①	BLACK ANODIZED MOUNTING RING	6061-T6 ALUMINUM
②	ROUND CYLINDRICAL LENS	UV FUSED SILICA



NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 587.6 nm
- FOCAL LENGTH: $f=50.0\text{ mm} \pm 1\%$
- WORKING DISTANCE (REF): 44.6 mm
- CLEAR APERTURE: $> \Phi 21.0\text{ mm}$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION: $\leq 3\text{arcmin}$
- COATING: BBAR 245-400 nm, $R_{\text{avg}} < 0.5\%$, 0° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION 						
	NAME	DATE	F= 50.0 mm, D25.4, UVFS Mounted Plano-Convex Rd Cyl Lens			
DRAWN	CWD	2022/5/18	PXY4254RM-50-UV			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.0064kg		A