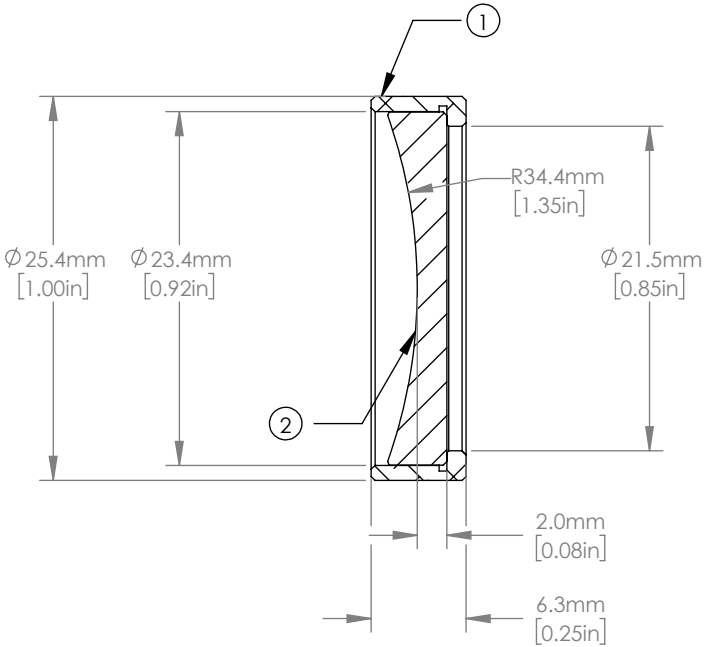
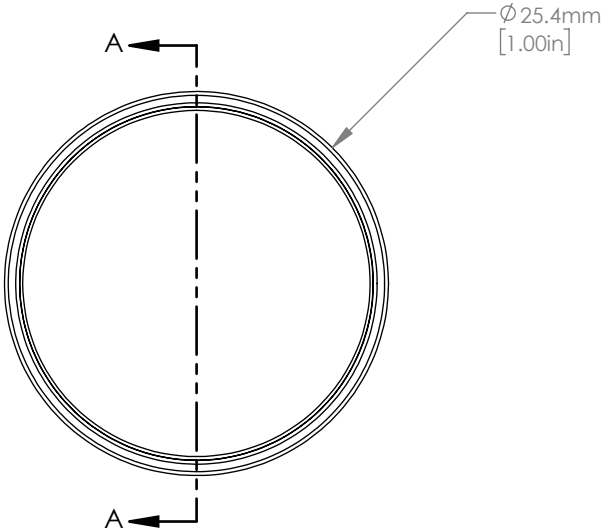


	ITEM	MATERIAL
①	BLACK ANODIZED MOUNTING RING	6061-T6 ALUMINUM
②	ROUND CYLINDRICAL LENS	UV FUSED SILICA





SECTION A-A

NOTES/SPECIFICATIONS:

- DESIGN WAVELENGTH: 587.6 nm
- FOCAL LENGTH:  $f=-75.0\text{ mm} \pm 1\%$
- WORKING DISTANCE (REF): -71.3 mm
- CLEAR APERTURE:  $> \varnothing 21.0\text{ mm}$
- SURFACE QUALITY: 40-20 SCRATCH-DIG
- CENTRATION:  $\leq 3\text{arcmin}$
- COATING: BBAR 245-400 nm,  $R_{\text{avg}} < 0.5\%$ ,  $0^\circ$  AOI

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 			
	NAME	DATE	F= -75.0 mm, D25.4, UVFS Mounted Plano-Concave Rd Cyl Lens			
DRAWN	CWD	2022/5/18	PCY4254RM--75-UV			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE TABLE	0.0036kg		A