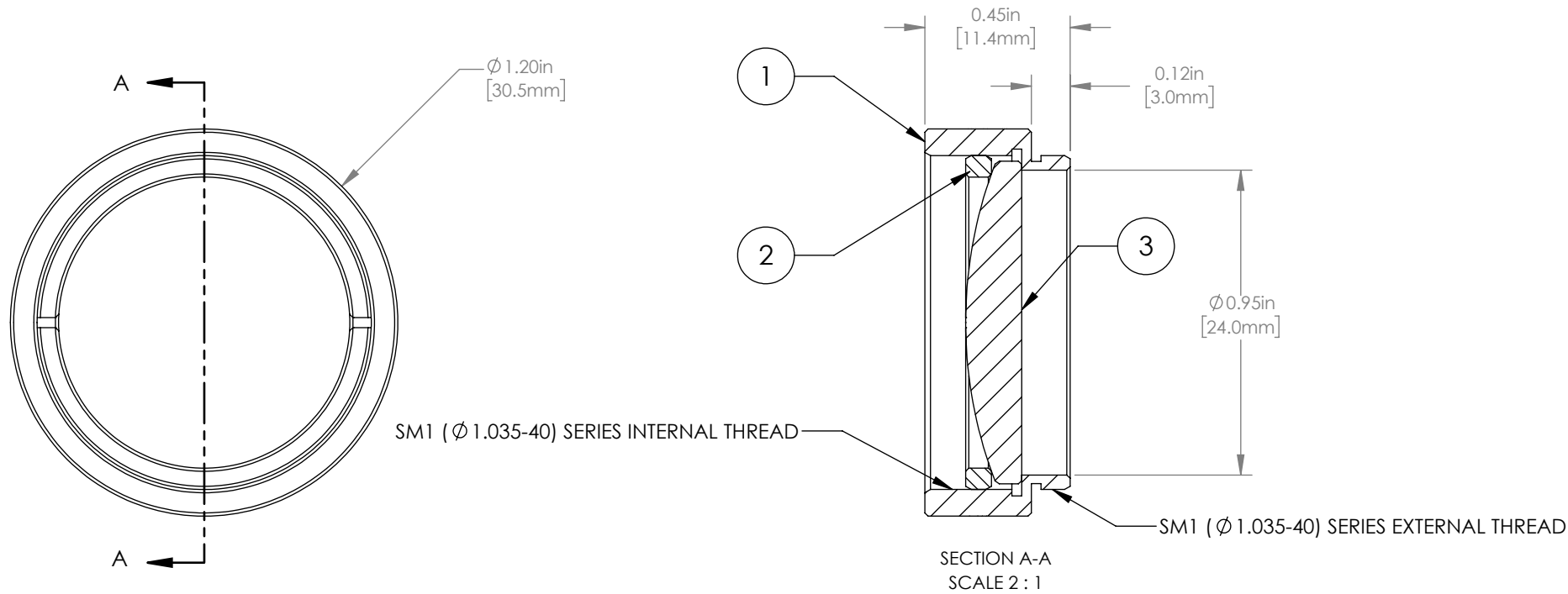


	PART DESCRIPTION	MATERIAL
①	ENGRAVED HOUSING	ANODIZED ALUMINUM
②	SM1RR	ANODIZED ALUMINUM
③	LA4725-UV	UV FUSED SILICA



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6 nm
2. FOCAL LENGTH: $f=75.3 \text{ mm} \pm 1\%$
3. WORKING DISTANCE: 68.4 mm
4. CLEAR APERTURE: $\text{Ø}22.9 \text{ mm}$
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. COATING: BBAR 245-400 nm, $R_{\text{avg}} < 0.5\%$, 0° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION						
	NAME	DATE	THORLABS www.thorlabs.com MOUNTED Ø25.4 mm, $f = 75.0 \text{ mm}$ PLANO CONVEX LENS, UV COATED			
DRAWN	GG	22/AUG/19				
APPROVAL	DD	22/AUG/19				
COPYRIGHT © 2019 BY THORLABS			MATERIAL		SEE TABLE	REV B
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #		LA4725-UV-ML	APPROX WEIGHT 8 g