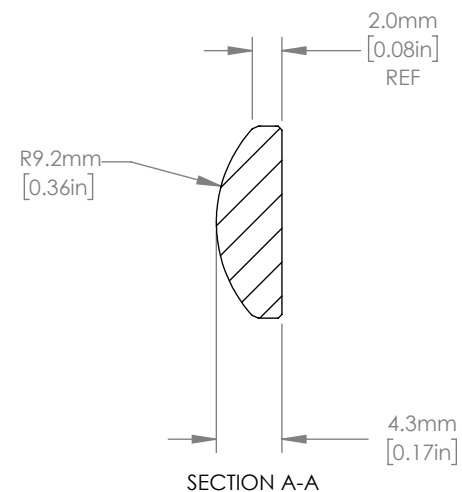
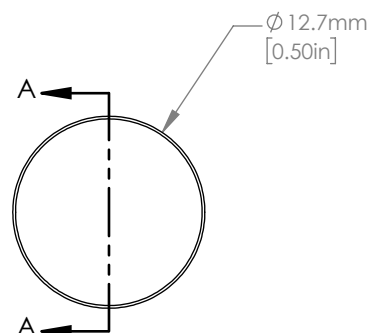




ISOMETRIC VIEW  
SCALE: 2:1



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6 nm
2. FOCAL LENGTH:  $f=20.1\text{ mm} \pm 1\%$
3. BACK FOCAL LENGTH(REF):  $bf=17.1\text{ mm}$
4. CLEAR APERTURE:  $> \varnothing 11.43\text{ mm}$
5. SURFACE QUALITY: 20-10 SCRATCH-DIG
6. CENTRATION:  $< 3\text{ arcmin}$
7. DIAMETER TOLERANCE:  $+0.0/-0.1\text{ mm}$
8. THICKNESS TOLERANCE:  $\pm 0.1\text{ mm}$
9. COATING: VAR R $<0.25\%$  PER SURFACE FOR 405 nm, AOI:  $0^\circ$

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> www.thorlabs.com $\varnothing 12.7\text{ mm } f=20\text{ mm}$ FUSED SILICA PLANO CONVEX LENS, -405 nm COAT	
NAME	DATE			
DRAWN	YB	04/JAN/21	MATERIAL UV FUSED SILICA REV A	
APPROVAL	MG	08/JAN/21		
COPYRIGHT © 2021 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			LA4647-405	0.87 g