



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: $f=9.0\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF): $bf=7.97\text{mm}$
4. CLEAR APERTURE: $>2.7\text{mm}$
5. SURFACE QUALITY: 60-40 SCRATCH-DIG
6. CENTRATION: ≤ 5 arcmin
7. DIAMETER TOLERANCE: $+0.00/-0.02\text{mm}$
8. THICKNESS TOLERANCE: $\pm 0.03\text{mm}$

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com $\varnothing 3\text{mm}$ $f=9\text{mm}$ UV FUSED SILICA PLANO CONVEX LENS	
NAME	DATE			
DRAWN	YB	24/JAN/19	MATERIAL	
APPROVAL	NE	24/JAN/19	UV FUSED SILICA	
COPYRIGHT © 2019 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			LA4039	0.021 g
				REV A