



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:  $\leq 5$  arcmin
7. DIAMETER TOLERANCE:  $+0.00/-0.02\text{mm}$
8. THICKNESS TOLERANCE:  $\pm 0.03\text{mm}$
9. COATING: BBAR  $R_{avg} < 0.5\%$  FROM 1050-1700nm, AOI:  $0^\circ$

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

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