



SECTION A-A

NOTES/ SPECIFICATIONS:

1. MATERIAL: VACUUM GRADE CALCIUM FLUORIDE
2. DESIGN WAVELENGTH: 588.0 nm
3. FOCAL LENGTH: 40.0 mm \pm 1.0%
4. BACK FOCAL LENGTH (REF.): 37.8 mm
5. CLEAR APERTURE: $> \varnothing$ 11.43 mm
6. SURFACE QUALITY: 40-20 SCRATCH-DIG
7. CENTRATION: < 3 arcmin
8. DIAMETER TOLERANCE: $+0.0/-0.1$ mm
9. THICKNESS TOLERANCE: ± 0.1 mm

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com	
NAME	DATE	\varnothing 12.7 mm CaF ₂ PLANO-CONVEX LENS, f=40.0 mm, UNCOATED		
DRAWN	JAC	06/JUL/19	MATERIAL	SEE NOTES
APPROVAL	DD	10/JUL/19	ITEM #	LA5040
COPYRIGHT © 2019 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			APPROX WEIGHT	1 g
				REV A