



SECTION A-A

NOTES/ SPECIFICATIONS:

1. MATERIAL: VACUUM GRADE CALCIUM FLUORIDE
2. DESIGN WAVELENGTH: 588.0 nm
3. FOCAL LENGTH: 30.0 mm \pm 1.0%
4. BACK FOCAL LENGTH (REF.): 27.5 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 $\varnothing 12.7$ mm CaF ₂ PLANO-CONVEX LENS, f=30.0 mm, UNCOATED	
DRAWN	JAC	06/JUL/19		
APPROVAL	DD	10/JUL/19	MATERIAL	
COPYRIGHT © 2019 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			SEE NOTES ITEM # LA5030 APPROX WEIGHT 1 g	
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