



NOTES/ SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6 nm
2. FOCAL LENGTH: -18.0 mm \pm 1.0%
3. BACK FOCAL LENGTH (REF): bf= -19.4 mm
4. CLEAR APERTURE: $>$ ϕ 11.43 mm
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION: $<$ 3 arcmin
7. DIAMETER TOLERANCE: +0.00/-0.10 mm
8. THICKNESS TOLERANCE: \pm 0.1 mm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com ϕ 12.7 mm CaF ₂ CONCAVE LENS f= -18.0 mm	
NAME	DATE			
DRAWN	JAC	20/FEB/19	MATERIAL VACUUM UV GRADE CALCIUM FLOURIDE	
APPROVAL	DD	20/FEB/19		
COPYRIGHT © 2019 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			LC5919	1.4 g
			REV	B