



NOTES/ SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6 nm
2. FOCAL LENGTH: -40.0 mm  $\pm 1.0\%$
3. BACK FOCAL LENGTH (REF): bf= -41.4 mm
4. CLEAR APERTURE:  $> \varnothing 22.86$  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			<b>THORLABS</b> www.thorlabs.com $\varnothing 25.4$ mm $\text{CaF}_2$ CONCAVE LENS $f = -40.0$ mm	
NAME	DATE			
DRAWN	JAC	20/FEB/19	MATERIAL VACUUM UV GRADE CALCIUM FLOURIDE	
APPROVAL	DD	20/FEB/19	REV	B
COPYRIGHT © 2019 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			LC5269	7.4 g