



SECTION A-A

NOTES/ SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6 nm
2. FOCAL LENGTH: -500.0 mm $\pm 1.0\%$
3. BACK FOCAL LENGTH (REF): bf= -502.8 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: ± 0.1 mm

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com $\varnothing 25.4$ mm CaF_2 CONCAVE LENS $f = -500.0$ 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 <small>VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS</small>			ITEM #	APPROX WEIGHT
			LC5893	6.8 g