



SECTION A-A
SCALE 2 : 1

NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: 250.01mm \pm 1%
3. BACK FOCAL LENGTH (REF): 248.mm
4. CLEAR APERTURE: >90%
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION: <3 arcmin
7. DIAMETER TOLERANCE: +0.0/-0.1mm
8. THICKNESS TOLERANCE: \pm 0.1mm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION					THORLABS www.thorlabs.com	
			NAME	DATE	CaF2 Plano-Convex Lens, f = 250.0 mm DIA = 25.4 mm	
DRAWN	LD	11/JUL/13				
APPROVAL	WD	23/AUG/13				
COPYRIGHT © 2013 BY THORLABS			MATERIAL		VACUUM GRADE CAF2	REV C
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #		LA5255	APPROX WEIGHT 0.03KG