



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 588nm
2. FOCAL LENGTH: 750.0mm  $\pm$  1%
3. BACK FOCAL LENGTH (REF): 748.5mm
4. CLEAR APERTURE: >22.86mm
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION: <3 arcmin
7. DIAMETER TOLERANCE: +0.0/-0.1mm
8. THICKNESS TOLERANCE:  $\pm$ 0.1mm
9. COATING: BBAR Ravg <1.25% FROM 2 $\mu$ m-5 $\mu$ m, 0° AOI ON BOTH OPTICAL SURFACES

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b>	
NAME	DATE			
DRAWN	EMT	20/JAN/14	CaF2 PLANO-CONVEX LENS, $\phi$ 25.4mm, f=750.0mm, BBAR: 2 $\mu$ m-5 $\mu$ m	
APPROVAL	MI	08/APR/14	MATERIAL	VACUUM UV GRADE CALCIUM FLUORIDE
COPYRIGHT © 2014 BY THORLABS			REV	B
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			LA5956-E	3.4g