



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 588nm
2. FOCAL LENGTH: 40.0mm \pm 1%
3. BACK FOCAL LENGTH (REF): 34.7mm
4. CLEAR APERTURE: $>$ \varnothing 22.86mm
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. CENTRATION: $<$ 3 arcmin
7. DIAMETER TOLERANCE: $+0.0/-0.1$ mm
8. THICKNESS TOLERANCE: ± 0.1 mm
9. COATING: BBAR 2 μ m-5 μ m, Ravg $<$ 1.25% 0° AOI ON BOTH OPTICAL SURFACES

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

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|---|------|----------|---|---------------|
| DRAWING PROJECTION | | | THORLABS www.thorlabs.com \varnothing 25.4mm, f=40.0mm CaF ₂ PLANO-CONVEX LENS | |
| | NAME | DATE | | |
| DRAWN | UW | 04/28/15 | MATERIAL VACUUM UV GRADE CALCIUM FLUORIDE | |
| APPROVAL | GG | 04/28/15 | | |
| COPYRIGHT © 2015 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS | | | ITEM # | APPROX WEIGHT |
| | | | LA5370-E | 7.9g |
| | | | | REV C |