



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: $f=6.0\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF): $bf=5.31\text{mm}$
4. CLEAR APERTURE: $>1.8\text{mm}$
5. SURFACE QUALITY: 60-40 SCRATCH-DIG
6. CENTRATION: ≤ 5 arcmin
7. DIAMETER TOLERANCE: $+0.00/-0.02\text{mm}$
8. THICKNESS TOLERANCE: $\pm 0.03\text{mm}$
9. COATING: BBAR $R_{avg} < 0.5\%$ FROM 650-1050nm, AOI: 0°

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

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|---|------|-----------|---|---------------|
| DRAWING PROJECTION | | | THORLABS www.thorlabs.com $\varnothing 2\text{mm } f=6\text{mm}$ UV FUSED SILICA PLANO CONVEX LENS, -B COAT | |
| NAME | DATE | | | |
| DRAWN | YB | 24/JAN/19 | MATERIAL | |
| APPROVAL | NE | 24/JAN/19 | UV FUSED SILICA | REV A |
| COPYRIGHT © 2019 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS | | | ITEM # | APPROX WEIGHT |
| | | | LA4026-B | 0.006 g |