



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 587.6nm
2. FOCAL LENGTH: $f=6.0\text{mm} \pm 1\%$
3. BACK FOCAL LENGTH (REF): $bf=5.16\text{mm}$
4. CLEAR APERTURE: $>2.7\text{mm}$
5. SURFACE QUALITY: 60-40 SCRATCH-DIG
6. CENTRATION: ≤ 5 arcmin
7. DIAMETER TOLERANCE: $+0.00/-0.02\text{mm}$
8. THICKNESS TOLERANCE: $\pm 0.03\text{mm}$

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

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|---|------|-----------|--|---------------|
| DRAWING PROJECTION | | | THORLABS www.thorlabs.com $\varnothing 3\text{mm}$ $f=6\text{mm}$ N-SF11 PLANO CONVEX LENS | |
| | NAME | DATE | | |
| DRAWN | YB | 24/JAN/19 | MATERIAL | |
| APPROVAL | NE | 24/JAN/19 | | |
| COPYRIGHT © 2019 BY THORLABS | | | N-SF11 | |
| VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS | | | ITEM # | APPROX WEIGHT |
| | | | LA2036 | 0.031 g |
| | | | | REV A |