







- 1. DESIGN WAVELENGTH: 587.6nm
- 2. FOCAL LENGTH: f=6.0mm ± 1%
- 3. BACK FOCAL LENGTH (REF): bf=5.34mm
- 4. CLEAR APERTURE: >1.8mm
- 5. SURFACE QUALITY: 60-40 SCRATCH-DIG
- 6. CENTRATION: ≤5 arcmin
- 7. DIAMETER TOLERANCE: +0.00/-0.02mm
- 8. THICKNESS TOLERANCE: ±0.03mm

R3.1mm
[0.12in]

SECTION A-A

1.0mm
[0.04in]

0.8mm

DRAWING PROJECTION  $\bigoplus$ NAME DATE Ø2mm f=6mm N-BK7 ΥB 24/JAN/19 PLANO CONVEX LENS DRAWN 24/JAN/19 MATERIAL APPROVAL ΝE REV N-BK7 **COPYRIGHT © 2019 BY THORLABS** APPROX WEIGHT ITEM # VALUES IN PARENTHESIS ARE CALCULATED LA1026 0.007 g AND MAY CONTAIN ROUNDOFF ERRORS

FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES