



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH: 633nm
2. CLEAR APERTURE: > \varnothing 22.86mm
3. SURFACE FLATNESS (S1, S2): $< \lambda/10$ AT 633nm
4. SURFACE QUALITY (S1, S2): 40-20 SCRATCH-DIG
5. ANGULAR TOLERANCE: ± 30 arcsec
6. DIAMETER TOLERANCE: +0.0/-0.3 mm
7. COATING (S1,S2): BBAR 650nm-1050nm, $R_{avg} < 0.5\%$, 0° AOI

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NOT FOR MANUFACTURING PURPOSES

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|---|------|-----------|--|---------------|
| DRAWING PROJECTION | | | THORLABS www.thorlabs.com 2° ROUND WEDGE PRISM, \varnothing 25.4mm, -B COAT | |
| NAME | DATE | | | |
| DRAWN | KMR | 22/OCT/16 | MATERIAL N-BK7 | |
| APPROVAL | BW | 29/NOV/16 | | |
| COPYRIGHT © 2016 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS | | | ITEM # | APPROX WEIGHT |
| | | | PS810-B | 4.8 g |
| | | | | REV D |