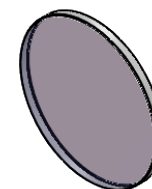
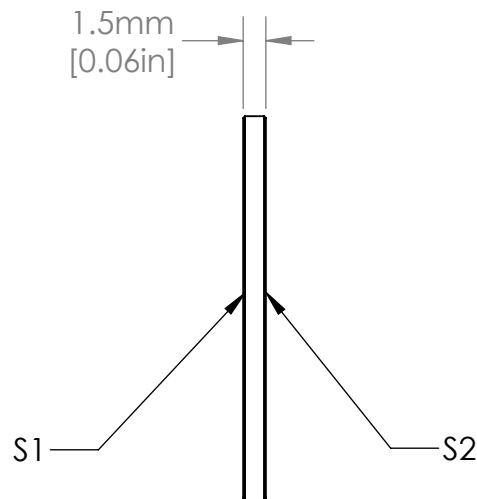
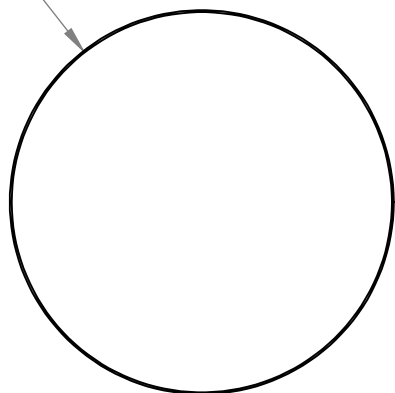


Ø 25.4mm
[Ø 1.00in]



NOTES/SPECIFICATIONS:

MATERIAL: Infrasil
 SURFACE FLATNESS(S1,S2): $<\lambda/5$ OVER CLEAR APERTURE
 SURFACE QUALITY(S1,S2): 15-5 SCRATCH-DIG
 COATING: Design AOI 45 deg
 S1: Rp=20% +/- 2% from 600 nm to 1500 nm
 S2: Broadband AR from 600 nm to 1500 nm
 CLEAR APERTURE: >80% DIAMETER
 PARALLELISM: ≤ 5 arcmin
 THICKNESS TOLERANCE: ± 0.10 mm
 DIAMETER TOLERANCE: + 0.00/-0.10mm

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

| | | |
|---|------|-----------|
| DRAWING PROJECTION | | |
| | NAME | DATE |
| DRAWN | EH | 25/MAY/19 |
| APPROVAL | JE | 29/MAY/19 |
| COPYRIGHT © 2019 BY THORLABS | | |
| VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS | | |

| | |
|-------------------------------------|---------------|
| THORLABS www.thorlabs.com | |
| 20:80 Ultrafast Beamsplitter | |
| MATERIAL | REV |
| Infrasil | B |
| ITEM # | APPROX WEIGHT |
| UFBS2080 | 0.24 g |