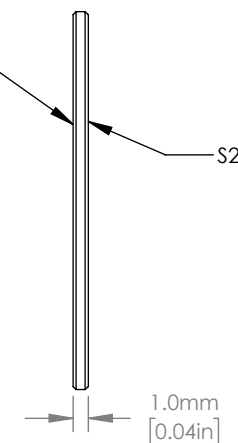


S1, INDICATED BY ENGRAVING



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >22.5 x 32.4mm
2. SURFACE QUALITY: 40-20 SCRATCH-DIG
3. TRANSMITTED WAVEFRONT ERROR: < $\lambda/4$ AT 633nm
4. PARALLELISM: <3 arcmin
5. FILTER COATING (S1):
 REFLECTION BAND (R): >95% AVERAGE, >90% ABSOLUTE 520-800nm
 TRANSMISSION BAND (T): >90% AVERAGE, >85% ABSOLUTE 390-490nm
 45° AOI
6. AR COATING (S2):
 R: <2% ABSOLUTE 390-490nm 45° AOI

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

| | | | | |
|---|----|------|---|---------------|
| DRAWING PROJECTION | | | THORLABS www.thorlabs.com 25x36mm SHORPASS DICHOIC MIRROR 505nm | |
| DRAWN | MG | DATE | | |
| APPROVAL | DD | DATE | 08/JUNE/16 | MATERIAL |
| COPYRIGHT © 2016 BY THORLABS | | | UV FUSED SILICA | |
| VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS | | | ITEM # | APPROX WEIGHT |
| | | | DMSP505R | 2 g |
| | | | REV | A |