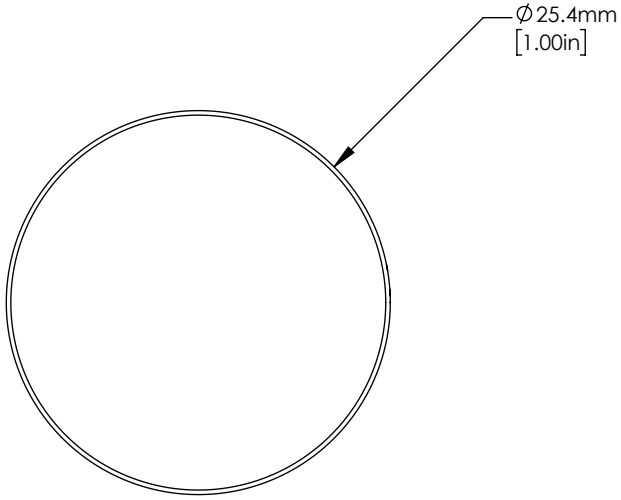
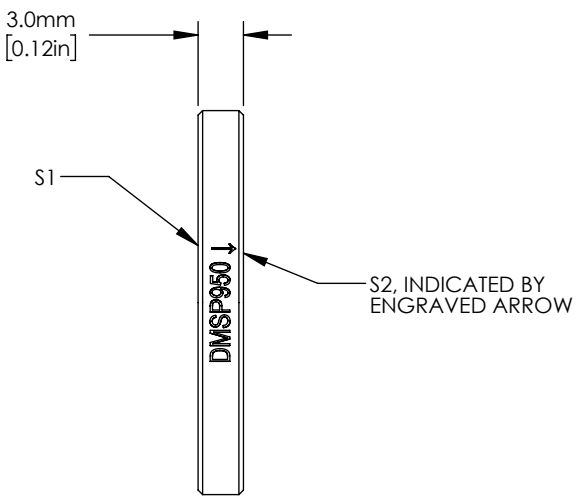


ISOMETRIC VIEW
SCALE 1 : 1





NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: ≥∅22.9 mm
2. SUFRACE QUALITY (S1,S2): 40-20 SCRATCH-DIG
3. TRANSMITTED WAVEFRONT ERROR: <λ/4 AT 633 nm
4. PARALLELISM: <3 arcmin
5. DIAMETER TOLERANCE: +0.0/-0.2 mm
6. THICKNESS TOLERANCE: ±0.2 mm
7. FILTER COATING (S1):
   REFLECTION BAND (R): >95% AVERAGE, >90% ABSOLUTE 990-1600 nm
   TRANSMISSION BAND (T): >90% AVERAGE, >85% ABSOLUTE 420-900 nm
   AOI: 45˚
8. AR COATING (S2)
   R: <2% ABSOLUTE 420-900 nm
   AOI: 45˚

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	MG	13/AUG/15
APPROVAL	DS	31/JUL/25

COPYRIGHT © 2015 BY THORLABS

VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
www.thorlabs.com

∅25.4 mm, DICHROIC MIRROR, SHORTPASS, 950 nm

MATERIAL	REV
UV FUSED SILICA	C

ITEM #	APPROX WEIGHT
DMSP950	3 g