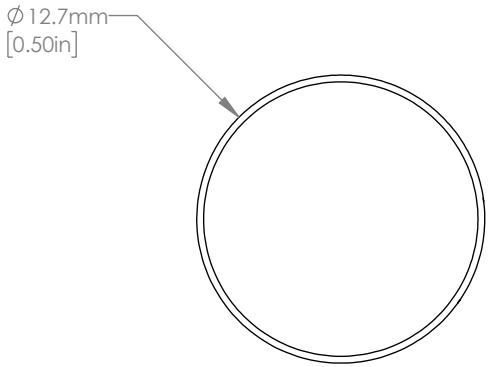
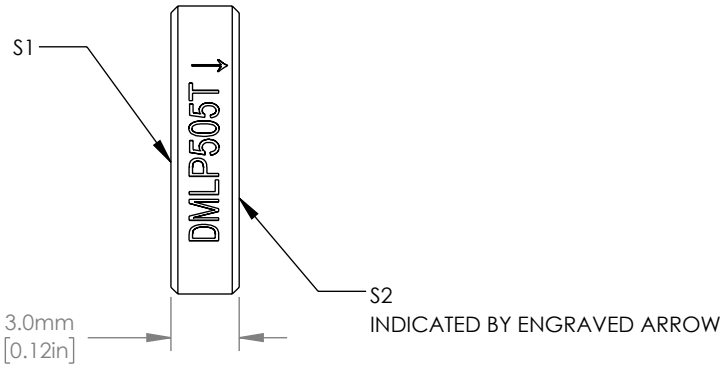


ISOMETRIC VIEW
SCALE 1:1





NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: ≥∅11.4 mm
2. SURFACE 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 380-490 nm
   TRANSMISSION BAND (T): >90% AVERAGE, >85% ABSOLUTE 520-800 nm
   AOI: 45°
8. AR COATING (S2):
   R: <2% ABSOLUTE 400-800 nm
   AOI: 45°

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	CS	13/SEP/12
APPROVAL	DS	18/AUG/25

COPYRIGHT © 2012 BY THORLABS

VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
www.thorlabs.com

∅12.7 mm DICHROIC MIRROR, LONGPASS, 505 nm

MATERIAL	REV
UV FUSED SILICA	F

ITEM #	APPROX WEIGHT
DMLP505T	1 g