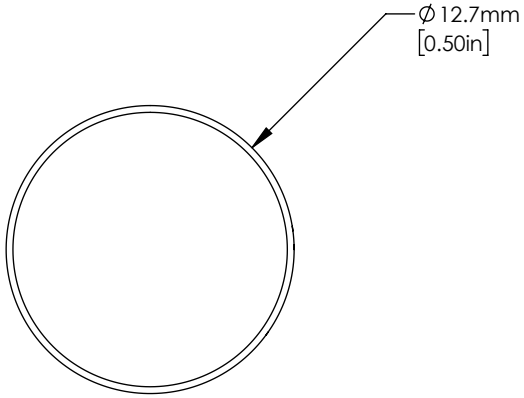
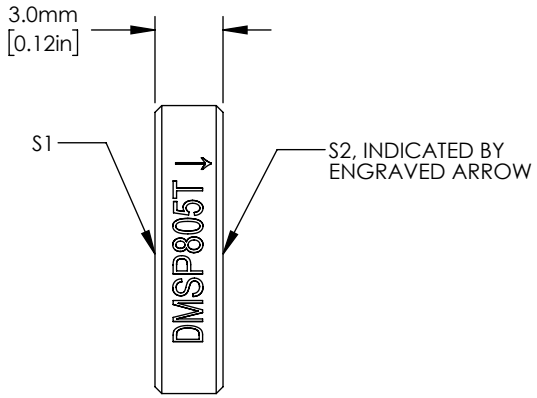


ISOMETRIC VIEW
SCALE 1 : 1





NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: ≥Ø11.4 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 823-1300 nm
   TRANSMISSION BAND (T): >90% AVERAGE, >85% ABSOLUTE 400-788 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	31/JUL/25

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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Ø12.7 mm DICHROIC MIRROR, SHORTPASS, 805 nm

MATERIAL	REV
UV FUSED SILICA	H

ITEM #	APPROX WEIGHT
DMSP805T	1 g