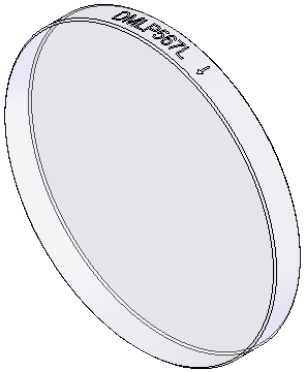
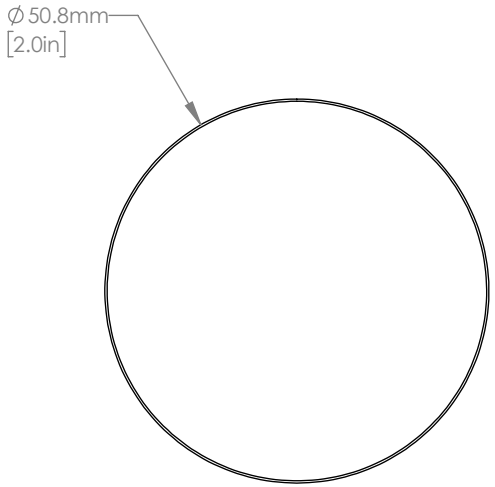
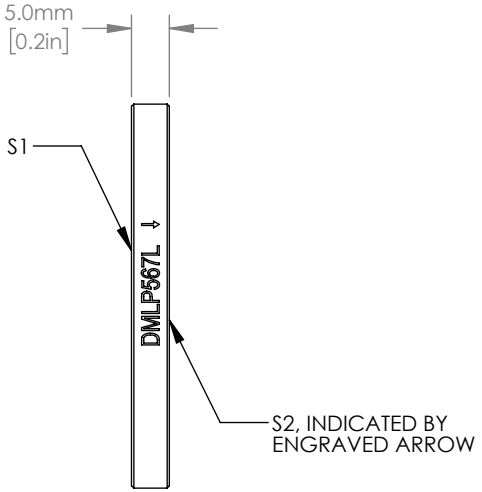






NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: ≥ Ø 45.7 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: ±0.1 mm
7. FILTER COATING (S1):
   - REFLECTION BAND (R): >95% AVERAGE, >90% ABSOLUTE 380-550 nm
   - TRANSMISSION BAND (T): >90% AVERAGE, >85% ABSOLUTE 584-800 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	TW	17/OCT/11
APPROVAL	MG	28/MAY/24

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
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Ø 50.8 mm DICHROIC MIRROR, LONGPASS, 567 nm

MATERIAL	REV
UV GRADE FUSED SILICA	H

ITEM #	APPROX WEIGHT
DMLP567L	22 g