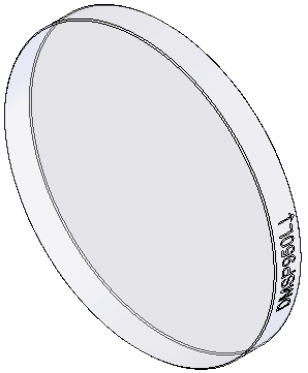
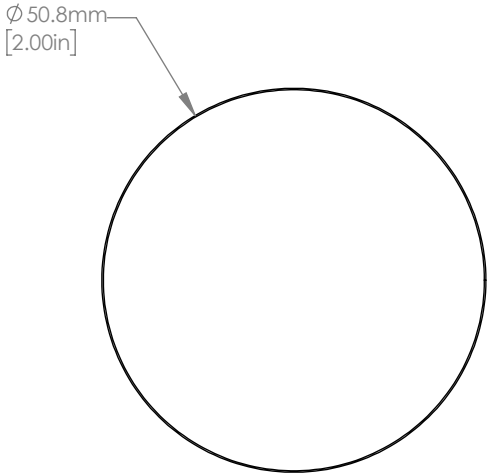
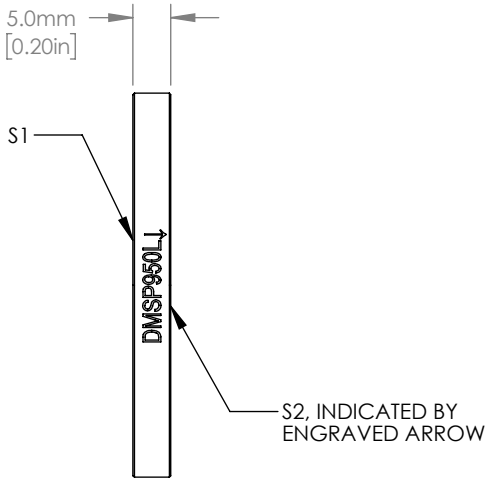






NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: ≥Ø45.7 mm
2. TRANSMITTED WAVEFRONT ERROR: <λ/4 AT 633nm OVER CLEAR APERTURE
3. SUFRACE QUALITY (S1, S2): 40-20 SCRATCH-DIG
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): 990-1600 nm, Ravg >95%, Rabs >90%
   TRANSMISSION BAND (T): 420-900 nm, Tavg >90%, Tabs >85%
   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	PH	28/MAY/24

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
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Ø50.8 mm DICHROIC MIRROR, SHORTPASS 950 nm

MATERIAL	REV
UV FUSED SILICA	B

ITEM #	APPROX WEIGHT
DMSP950L	20 g