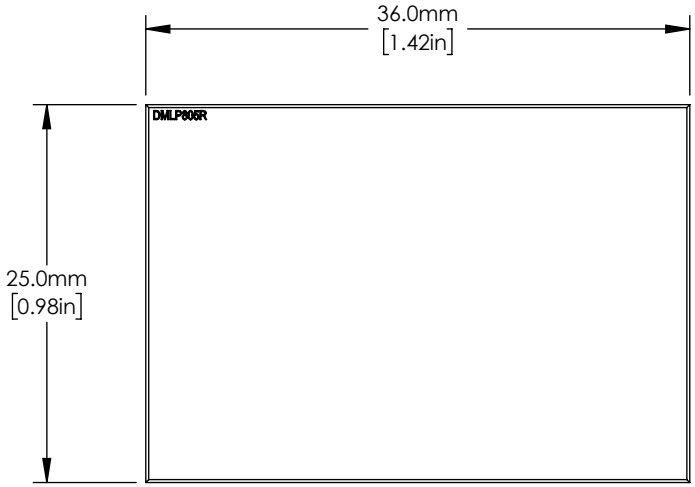
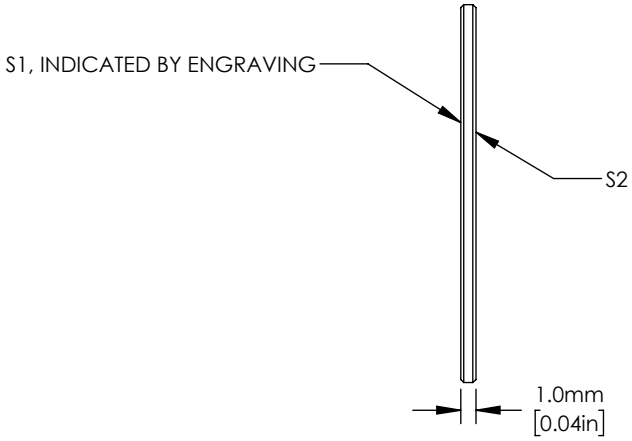






NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: ≥22.5 x 32.4 mm
2. SURFACE QUALITY (S1, S2): 40-20 SCRATCH-DIG
3. TRANSMITTED WAVEFRONT ERROR: < λ/4 AT 633 nm
4. PARALLELISM: <3 arcmin
5. DIMENSIONAL TOLERANCE: ±0.1 mm
6. FILTER COATING (S1):
   - REFLECTION BAND (R): > 95% AVERAGE, > 90% ABSOLUTE 400-785 nm
   - TRANSMISSION BAND (T): > 90% AVERAGE, > 85% ABSOLUTE 825-1300 nm
   - AOI: 45°
7. AR COATING (S2):
   - R: < 2% ABSOLUTE 825-1300 nm
   - AOI: 45°

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	MG	18/MAY/16
APPROVAL	PH	10/MAY/24

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
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25x36 mm LONGPASS DICHROIC MIRROR 805 nm

MATERIAL	REV
UV FUSED SILICA	B

ITEM #	APPROX WEIGHT
DMLP805R	2 g