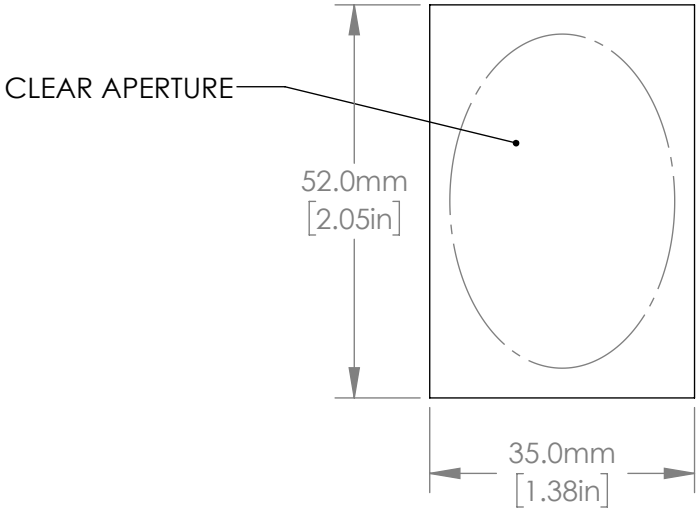
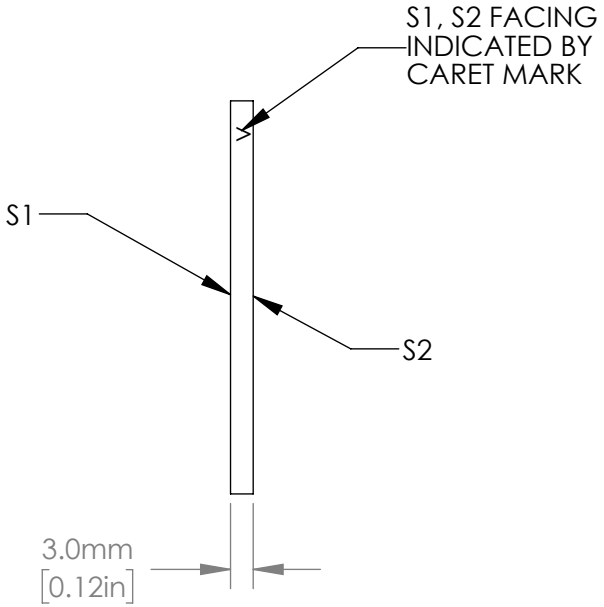
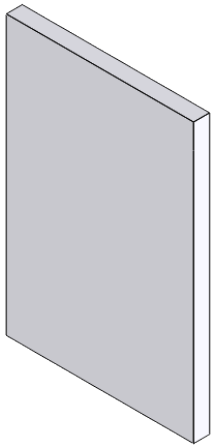






NOTES /SPECIFICATIONS:

1. CLEAR APERTURE: ≥ 85%, ELLIPTICAL
2. SURFACE QUALITY (S1 & S2): 40-20 SCRATCH-DIG
3. REFLECTED WAVEFRONT ERROR: ≤ λ/4 AT 632.8nm
4. TRANSMITTED WAVEFRONT ERROR: ≤ λ/4 AT 632.8nm
5. PARALLELISM: ≤ 20 arcseconds
6. FILTER COATING (S1)
   - REFLECTION BAND (R): > 98% AVERAGE (350-720nm)
   - TRANSMISSION BAND (T): > 93% AVERAGE (750-1600nm)
   - AOI: 45°
7. AR COATING (S2):
   - R: (350-1600nm)

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	GY	25/APR/19
APPROVAL	PN	25/APR/19

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
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735nm LONGPASS DICHROIC MIRROR, 35x52x3mm

MATERIAL	REV
UV GRADE FUSED SILICA	B

ITEM #	APPROX WEIGHT
DMLP735B	.002 kg