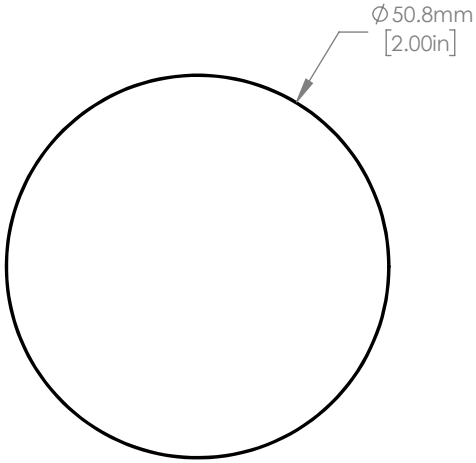
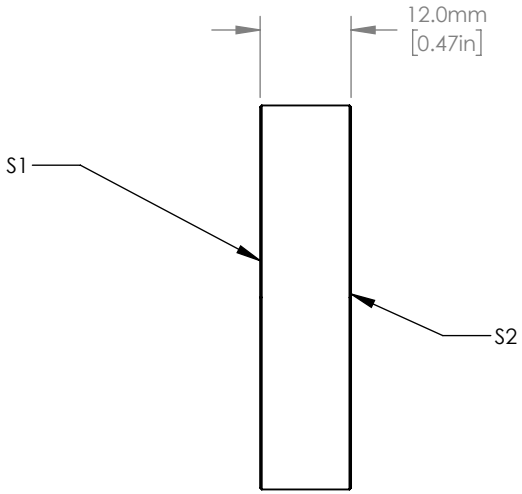






NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH RANGE: 349-355nm
2. CLEAR APERTURE: >∅40.6mm
3. DIAMETER TOLERANCE: +0.0/-0.1mm
4. THICKNESS TOLERANCE: ±0.2mm
5. SURFACE QUALITY (S1): 10-5 SCRATCH-DIG
6. BACK SURFACE (S2): FINE GROUND
7. PARALLELISM: ≤3 arcmin
8. SURFACE FLATNESS (S1): λ/10 AT 633nm
9. COATING (S1): HR COATING
   Rs avg >99.5% FROM 349-355nm, 0-45° AOI
   Rp avg>99.5% FROM 349-355nm, 0-45° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	MG	17/MAR/23
APPROVAL	BW	23/MAR/23

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

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∅50.8mm Nd:YAG MIRROR
λ = 349-355nm

MATERIAL	REV
FUSED SILICA	A

ITEM #	APPROX WEIGHT
NB2-K08	54 g