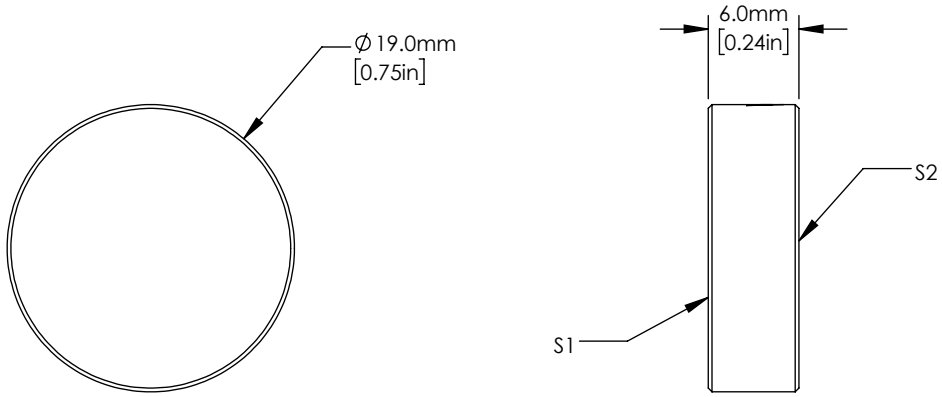




NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: > Ø16.2 mm
2. SURFACE FLATNESS (S1): <λ/10 AT 633 nm
   (S2): <λ/4 AT 633 nm
3. SURFACE QUALITY (S1): 10-5 SCRATCH-DIG
   (S2): 40-20 SCRATCH-DIG
4. PARALLELISM: ≤ 3 arcmin
5. THICKNESS TOLERANCE: ±0.2 mm
6. DIAMETER TOLERANCE: + 0.0/-0.1 mm
7. DESIGN WAVELENGTH RANGE: 750-1100 nm
8. COATING (S1): BROADBAND HR, DIELECTRIC
   $R_{s\ avg}$: >99% FROM 750-1100 nm
   $R_{p\ avg}$: >99% FROM 750-1100 nm
   AOI: 0° TO 45°
9. DAMAGE THRESHOLD: 0.25 J/cm^2, 10 ns PULSE, 10 Hz AT 532 nm

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION		
	NAME	DATE
DRAWN	KMR	07/JUN/16
APPROVAL	BW	04/NOV/21

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VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS

THORLABS
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Ø19.0 mm BROADBAND MIRROR
750-1100 nm, BACKSIDE POLISHED

MATERIAL	REV
FUSED SILICA	D

ITEM #	APPROX WEIGHT
BB07-E03P	3.4 g