



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTHS: 532nm & 1064nm
2. CLEAR APERTURE: > Ø 20.3mm
3. DIAMETER TOLERANCE: +0.0 / -0.1mm
4. THICKNESS TOLERANCE: ±0.2mm
5. RMS ROUGHNESS (S2): <2Å
6. SURFACE QUALITY (S1): FINE GRIND
(S2): 10-5 SCRATCH-DIG
7. SURFACE FLATNESS (S2): <λ/10 AT 633nm
8. PARALLELISM: <3arcmin
9. COATING (S1): REFLECTIVE COATING
10. $R_s > 98.0\%$, $R_p > 98.0\%$ AT 532nm
 $R_s > 99.0\%$, $R_p > 99.0\%$ AT 1064nm
AOI: 0° TO 45°

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com Ø 25.4mm Nd: YAG MIRROR 532nm AND 1064nm, 2 ANGSTROM λ/10	
	NAME	DATE		
DRAWN	GG	31/MAR/16	MATERIAL UV GRADE FUSED SILICA REV A	
APPROVAL	DD	31/MAR/16		
COPYRIGHT © 2016 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			SSM1020A-K13	6 g