



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH RANGE: 532 & 1064nm
2. CLEAR APERTURE: > $\varnothing 20.3\text{mm}$
3. DIAMETER TOLERANCE: +0.0 / -0.1mm
4. THICKNESS TOLERANCE: $\pm 0.2\text{mm}$
5. SURFACE QUALITY (S1): 10-5 SCRATCH-DIG
6. BACK SURFACE (S2): FINE GROUND
7. PARALLELISM: $\leq 3\text{arcmin}$
8. SURFACE FLATNESS (S1): $\lambda/10$ AT 633nm
9. COATING (S1): REFLECTIVE COATING
 $R_s > 98.0\%$, $R_p > 98.0\%$ 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			THORLABS www.thorlabs.com $\varnothing 1"$ Nd: YAG MIRROR, $\lambda = 532 \text{ \& } 1064\text{nm}$	
NAME	DATE			
DRAWN	BAG	22/OCT/10	FUSED SILICA	
APPROVAL	GG	23/JUNE/16		
COPYRIGHT © 2016 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			NB1-K13	6.7 g
			REV	D