



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH RANGE: 524-532nm
2. CLEAR APERTURE: >  $\varnothing$  15.2mm
3. DIAMETER TOLERANCE: +0.0 / -0.1mm
4. THICKNESS TOLERANCE:  $\pm$ 0.2mm
5. SURFACE QUALITY (S1): 10-5 SCRATCH-DIG
6. BACK SURFACE (S2): FINE GROUND
7. PARALLELISM:  $\leq$  3arcmin
8. SURFACE FLATNESS (S1):  $< \lambda/10$  AT 633nm
9. COATING (S1): REFLECTIVE COATING  
 $R_s$  avg >99.5% FROM 524-532nm  
 $R_p$  avg >99.0% FROM 524-532nm  
 AOI: 0° TO 45°

FOR INFORMATION ONLY  
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 <a href="http://www.thorlabs.com">www.thorlabs.com</a> $\varnothing$ 19.0mm Nd: YAG MIRROR, $\lambda = 524-532\text{nm}$	
NAME	DATE			
DRAWN	JDR	21/APR/16	MATERIAL FUSED SILICA REV B	
APPROVAL	GG	23/JUNE/16		
COPYRIGHT © 2016 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			NB07-K12	3.7 g