



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH RANGE: 333-364nm
2. CLEAR APERTURE: $> \varnothing 15.2\text{mm}$
3. DIAMETER TOLERANCE: $+0.0/-0.1\text{mm}$
4. THICKNESS TOLERANCE: $\pm 0.2\text{mm}$
5. SURFACE QUALITY (S1): 10-5 SCRATCH-DIG
6. SURFACE (S2): FINE GROUND
7. SURFACE FLATNESS (S1): $< \lambda/10$ AT 633nm
8. PARALLELISM: < 3 arcmin
9. COATING (S1): REFLECTIVE COATING AT 352nm
 $R > 99.5\%$, $\text{AOI} = 0^\circ$
 $R_s > 99.0\%$, $R_p > 98.7$, $\text{AOI} = 45^\circ$

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com $\varnothing 19.0\text{mm}$ AR-ION LASER LINE MIRROR, 333-364nm	
NAME	DATE			
DRAWN	GG	10/MAR/16	MATERIAL FUSED SILICA	
APPROVAL	DD	10/MAR/16		
COPYRIGHT © 2016 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			NB07-K07	3 g