



NOTES/SPECIFICATIONS:

1. DESIGN WAVELENGTH RANGE: 458-528nm
2. CLEAR APERTURE: $> \varnothing$ 20.3mm
3. DIAMETER TOLERANCE: +0.0/-0.1mm
4. THICKNESS TOLERANCE: \pm 0.2mm
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
 R_s avg $> 99.0\%$ FROM 458-528nm
 R_p avg $> 99.0\%$ FROM 458-528nm
 AOI: 0° TO 45°

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com \varnothing 1" AR-ION LASER LINE MIRROR, $\lambda = 458-528\text{nm}$	
NAME	DATE			
DRAWN	JDR	21/APR/16	FUSED SILICA	
APPROVAL	GG	23/JUNE/16		
<small>COPYRIGHT © 2016 BY THORLABS</small>			ITEM #	APPROX WEIGHT
<small>VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS</small>			NB1-K10	6.7 g
			REV	B