



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >80% DIAMETER
2. SURFACE FLATNESS: $\lambda/10$ AT 632.8nm OVER CLEAR APERTURE
3. DESIGN WAVELENGTH RANGE: 520-647nm
4. SURFACE QUALITY: 10-5 SCRATCH-DIG
5. PARALLELISM: ≤ 3 arcmin
6. BACK SURFACE: FINE GROUND
7. DIAMETER TOLERANCE: $\pm 0.0 / -0.1$ mm
8. THICKNESS TOLERANCE: ± 0.2 mm
9. DURABILITY: MIL-C-675
10. COATING: REFLECTIVE COATING
 $R_{avg} > 99.7\%$ OVER WAVELENGTH RANGE
 AOI: 45°

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com	
NAME	DATE	Ø 19.0mm Kr-Ion MIRROR λ = 520-647nm, 45° AOI		
DRAWN GG	13/MAR/14			
APPROVAL DD	18/MAR/14	MATERIAL	REV	
COPYRIGHT © 2014 BY THORLABS		FUSED SILICA	A	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS		ITEM #	APPROX WEIGHT	
		NB07-J11	3.43 g	