



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: $> \varnothing 20.32\text{mm}$
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: $+0.0 / -0.1\text{mm}$
8. THICKNESS TOLERANCE: $\pm 0.2\text{mm}$
9. COATING: REFLECTIVE COATING
 R_s avg AND R_p avg $>99.7\%$ OVER WAVELENGTH RANGE
 AOI: 45°

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com	
DRAWN	UW	27/JAN/16	$\varnothing 25.4\text{mm}$ Kr-Ion MIRROR $\lambda = 520-647\text{nm}$, 45° AOI	
APPROVAL	DD	27/JAN/16	MATERIAL	REV
COPYRIGHT © 2018 BY THORLABS			UV FUSED SILICA	C
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			NB1-J11	7 g