



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: > Ø 45.7 mm
2. SURFACE QUALITY (S1): 40-20 SCRATCH-DIG
3. POWER TOLERANCE (S1): <math>\lambda/2</math> AT 633nm OVER CLEAR APERTURE
4. SURFACE IRREGULARITY (S1): <math>\lambda/4</math> AT 633nm OVER CLEAR APERTURE
5. SURFACE FINISH (S2): FINE GRIND
6. COATING (S1): GOLD WITH PROTECTIVE OVERCOAT PER MIL-C-48497A, HR 2-20  $\mu\text{m}$  Ravg: >98%, Rabs: >95% FROM 0° TO 45° AOI

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 <a href="http://www.thorlabs.com">www.thorlabs.com</a> Ø2" IR GOLD-COATED CONCAVE MIRROR, f=200.0 mm	
NAME	DATE			
DRAWN	GG	27/SEP/18	MATERIAL <b>FUSED SILICA</b>	
APPROVAL	DD	27/SEP/18		
COPYRIGHT © 2018 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			CM508-200-M02	29g
			REV B	