



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: > ∅ 22.86 mm
2. SURFACE QUALITY: 40-20 SCRATCH-DIG
3. SURFACE FLATNESS (S1):  $\lambda/10$  @ 633 nm  
(S2): FINE GRIND
4. PARALLELISM:  $\leq 5$  arcmin
5. DESIGN WAVELENGTH RANGE: 2-20  $\mu\text{m}$
6. COATING (S1): ENHANCED GOLD WITH PROTECTIVE OVERCOAT PER MIL-C-48497A  
Ravg: >98% FROM 2-20  $\mu\text{m}$   
Rabs: >95% FROM 2-20  $\mu\text{m}$   
AOI: 0° TO 45°

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> www.thorlabs.com	
DRAWN	ES	DATE	∅25.4 mm MIR ENHANCED GOLD "D" SHAPED MIRROR 2-20 $\mu\text{m}$	
APPROVAL	JC	17/SEP/21	MATERIAL	FUSED SILICA
COPYRIGHT © 2021 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			PFD10-03-M02	3 g
			REV	B