



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: $> \phi 22.86$ mm
2. SURFACE QUALITY: 40-20 SCRATCH-DIG
3. SURFACE FLATNESS (S1): $\lambda/10$ @ 633 nm
(S2): FINE GRIND
4. PARALLELISM: ≤ 5 arcmin
5. DESIGN WAVELENGTH RANGE: 750-1000 nm
6. COATING (S1): ULTRAFAST ENHANCED SILVER
 $R_{S,AVG} > 99.0\%$ FROM 750 nm - 1000 nm
 $R_{P,AVG} > 98.5\%$ FROM 750 nm - 1000 nm
 AOI: 0° TO 45°

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com	
NAME	DATE			
DRAWN	ES	22/FEB/21	Ø25.4 mm ULTRAFAST-ENHANCED SILVER "D" SHAPED MIRROR 750-1000 nm	
APPROVAL	JC	17/SEP/21	MATERIAL	REV B
COPYRIGHT © 2021 BY THORLABS			FUSED SILICA	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			PFD10-03-AG	3 g