



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: > Ø 11.43 mm
2. SURFACE QUALITY: 10-5 SCRATCH-DIG
3. SURFACE FLATNESS (S1): $\lambda/10$ AT 633 nm
(S2): FINE GRIND
4. PARALLELISM: ≤ 5 arcmin
5. DESIGN WAVELENGTH RANGE: 1280-1600 nm
6. COATING (S1): BROADBAND HR, DIELECTRIC DESIGN
Ravg: >99% FROM 1280-1600 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	Ø12.7 mm BROADBAND DIELECTRIC "D" SHAPED MIRROR 1280-1600 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
			BBD05-E04	1 g