



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: > Ø 11.43mm
2. SURFACE QUALITY: 40-20 SCRATCH-DIG
3. TRANSMITTED WAVEFRONT ERROR: $\lambda/4$ AT 633nm
4. PARALLELISM: <math><3</math> arcmin
5. FILTER COATING (S1):
REFLECTION BAND (R): >95% AVERAGE, >90% ABSOLUTE 520-985nm
TRANSMISSION BAND (T): >90% AVERAGE, >85% ABSOLUTE 1020-1550nm
45° AOI
6. AR COATING (S2):
R: <math><2\%</math> ABSOLUTE 1020-1550nm 45° AOI

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com Ø 12.7mm LONGPASS DICHOIC MIRROR 1000nm	
NAME	DATE			
DRAWN	MG	18/MAY/16	MATERIAL UV FUSED SILICA	
APPROVAL	DD	08/JUNE/16		
COPYRIGHT © 2016 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			DMLP1000T	1 g