



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE:  $\geq \varnothing 11.43\text{mm}$
2. SURFACE QUALITY: 40-20 SCRATCH-DIG
3. TRANSMITTED WAVEFRONT ERROR:  $< \lambda/4$  AT 633nm
4. PARALLELISM:  $\leq 3$  arcmin
5. FILTER COATING (S1)  
 REFLECTION BAND (R):  $>95\%$  AVERAGE,  $>90\%$  ABSOLUTE 380-410nm  
 TRANSMISSION BAND (T):  $>90\%$  AVERAGE,  $>85\%$  ABSOLUTE 440-800nm  
 45° AOI
6. AR COATING (S2)  
 R:  $<2\%$  ABSOLUTE 400-800nm, 45° AOI

FOR INFORMATION ONLY  
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> <a href="http://www.thorlabs.com">www.thorlabs.com</a> $\varnothing 12.7\text{mm}$ DICHROIC MIRROR, LONGPASS, 425nm	
NAME	DATE			
DRAWN	CS	13/SEP/12	MATERIAL UV GRADE FUSED SILICA REV F	
APPROVAL	RS	22/SEP/15		
COPYRIGHT © 2015 BY THORLABS VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			DMLP425T	0.81 g