



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >22.5 x 32.4 mm
2. SURFACE QUALITY: 40-20 SCRATCH-DIG
3. TRANSMITTED WAVEFRONT ERROR: < $\lambda/4$ AT 633nm
4. PARALLELISM: <3 arcmin
5. FILTER COATING (S1):
 REFLECTION BAND (R): >95% AVERAGE, >90% ABSOLUTE 380-475nm
 TRANSMISSION BAND (T): >90% AVERAGE, >85% ABSOLUTE 505-800nm
 45° AOI
6. AR COATING (S2):
 R: <2% ABSOLUTE 400-800nm, 45° AOI

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com 25x36mm LONGPASS DICHOIC MIRROR 490nm	
DRAWN	MG	DATE		
APPROVAL	RS	DATE	22/SEP/15	MATERIAL
COPYRIGHT © 2015 BY THORLABS				UV GRADE FUSED SILICA
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS				ITEM #
				DMLP490R
				APPROX WEIGHT
				2 g
				REV B