



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >22.5 x 32.4mm
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 400-785nm
 TRANSMISSION BAND (T): >90% AVERAGE, >85% ABSOLUTE 825-1300nm
 45° AOI
6. AR COATING (S2):
 R: <2% ABSOLUTE 823-1300nm 45° AOI

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com 25x36mm LONGPASS DICHOIC MIRROR 805nm	
	NAME	DATE		
DRAWN	MG	18/MAY/16	MATERIAL UV FUSED SILICA	
APPROVAL	DD	08/JUNE/16		
COPYRIGHT © 2016 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			DMLP805R	2 g
			REV	A