



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: $\geq \varnothing 45.72\text{mm}$
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 470-590nm
 TRANSMISSION BAND (T): $> 90\%$ AVERAGE, $>85\%$ ABSOLUTE 620-800nm
 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 $\varnothing 50.8\text{mm}$ DICHOIC MIRROR, LONGPASS, 605nm	
NAME	DATE			
DRAWN	TW	17/OCT/11	MATERIAL UV GRADE FUSED SILICA	
APPROVAL	BW	27/JUN/14		
COPYRIGHT © 2014 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			DMLP605L	0.12 kg