



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE:  $\geq \phi 11.43\text{mm}$
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 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			<b>THORLABS</b> www.thorlabs.com $\phi 12.7\text{mm}$ DICHOIC MIRROR, LONGPASS, 605nm	
	NAME	DATE		
DRAWN	CS	13/SEP/12	MATERIAL UV GRADE FUSED SILICA ITEM # DMLP605T APPROX WEIGHT 0.81 g	
APPROVAL	BW	27/JUN/14		
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