



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 420-900nm  
 TRANSMISSION BAND (T): >90% AVERAGE, >85% ABSOLUTE 990-1600nm  
 45° AOI
6. AR COATING (S2):  
 R: <2% ABSOLUTE 932-1700nm, 45° AOI

FOR INFORMATION ONLY  
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			<b>THORLABS</b> www.thorlabs.com 25x36mm LONGPASS DICHOIC MIRROR 950nm	
	NAME	DATE		
DRAWN	MG	03/JUNE/14	MATERIAL <b>UV GRADE FUSED SILICA</b>	
APPROVAL	CS	10/JUNE/14		
COPYRIGHT © 2014 BY THORLABS			ITEM #	APPROX WEIGHT
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			DMLP950R	2 g
			REV	A