



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: >22.5 x 32.4mm
2. SURFACE QUALITY: 40-20 SCRATCH-DIG
3. TRANSMITTED WAVEFRONT ERROR: < λ /4 AT 633nm
4. PARALLELISM: ≤ 3 arcmin
5. FILTER COATING (S1)
 REFLECTION BAND (R): >95% AVERAGE, >90% ABSOLUTE 1500-1750nm
 TRANSMISSION BAND (T): >90% AVERAGE, >85% ABSOLUTE 1850-2100nm
 45° AOI
6. AR COATING (S2)
 R: <2% ABSOLUTE 1800-2100nm, 45° AOI

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com 25x36mm DICHOIC MIRROR, LONGPASS, 1800nm	
	NAME	DATE		
DRAWN	CS	02/JAN/13	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			DMLP1800R	0.002 kg
			REV	C