



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: $> \phi 21.1\text{mm}$
2. TRANSMITTED WAVEFRONT ERROR: $\lambda/4$ AT 632.8nm OVER CLEAR APERTURE
3. SURFACE QUALITY (S1, S2) 40-20 SCRATCH-DIG
4. COATING: SHORTPASS FILTER, HARDCOATED
 TRANSMISSION: $>90\%$ ABSOLUTE 500-987nm
 BLOCKING: $>OD5$ 1013-1500nm
 FILTER SLOPE: (OD5-50% TRANSMISSION): $<1.0\%$
 AOI: 0°

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com HARDCOATED SHORTPASS FILTER 1000nm	
NAME	DATE			
DRAWN	DS	20/MAY/15	MATERIAL UV FUSED SILICA AND ALUMINUM REV B	
APPROVAL	MG	29/MAY/15		
COPYRIGHT © 2015 BY THORLABS <small>VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS</small>			ITEM #	APPROX WEIGHT
			FESH1000	3 g