


#### NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: 21.0mm
2. SURFACE QUALITY: 60-40 SCRATCH-DIG
3. CENTER NOTCH WAVELENGTH (CWL): 514nm
4. 50% NOTCH BANDWIDTH: 17nm MAX
5. COATING(S1): 506-523 nm BLOCKING NOTCH
6. COATING(S2): 400-690 nm AR COATING
7. TRANSMISSION %: 90% AVG OVER PASSBAND:  
400-496nm & 532-690nm  
85% MINIMUM OVER PASSBAND
8. TRANSMITTED WAVEFRONT:  $<\lambda/2$  AT 633nm
9. OPTICAL DENSITY:  $>6.0$  AT CWL
10. ANGLE OF INCIDENCE:  $0^\circ$
11. EDGE TREATMENT: MOUNTED IN BLACK ANODIZED ALUMINUM RING
12. EDGE MARKINGS: NF514-17↓ INDICATING DIRECTION OF LIGHT TRANSMISSION

FOR INFORMATION ONLY  
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			 www.thorlabs.com	
	NAME	DATE		
DRAWN	NG	06/19/12	514nm NOTCH FILTER 50% BAND WIDTH = 17nm	
APPROVAL	MG	07/10/12	MATERIAL	
COPYRIGHT © 2012 BY THORLABS			FUSED SILICA	
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			NF514-17	0.003kg