



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE: 21.0mm
2. SURFACE QUALITY: 60-40 SCRATCH-DIG
3. CENTER NOTCH WAVELENGTH (CWL): 533nm
4. 50% NOTCH BANDWIDTH: 17nm MAX
5. COATING(S1): 525- 542nm BLOCKING NOTCH
6. COATING(S2): 400-710nm AR COATING
7. TRANSMISSION %: 90% AVG OVER PASSBAND:
400-517nm & 548-710nm
85% MINIMUM OVER PASSBAND
8. TRANSMITTED WAVEFRONT: $<\lambda/2$ AT 633nm
9. OPTICAL DENSITY: >6.0 AT CWL
10. ANGLE OF INCIDENCE: 0°
11. EDGE TREATMENT: MOUNTED IN BLACK ANODIZED ALUMINUM RING
12. EDGE MARKINGS: NF533-17↓ INDICATING DIRECTION OF LIGHT TRANSMISSION

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION					THORLABS www.thorlabs.com	
NAME		DATE		533nm NOTCH FILTER 50% BAND WIDTH = 17nm		
DRAWN	JR	07/07/14				
APPROVAL	BW	07/07/14				
MATERIAL						REV B
FUSED SILICA						
COPYRIGHT © 2019 BY THORLABS						ITEM # NF533-17
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUNDOFF ERRORS					APPROX WEIGHT 0.003kg	