



NOTES/SPECIFICATIONS:

1. OPTICAL DENSITY: 0.7 ± 0.035 AT 633 nm
2. MATERIAL: NG4 SCHOTT GLASS
3. CLEAR APERTURE: $> \phi$ 11.4 mm
4. SURFACE QUALITY: 40-20 SCRATCH-DIG
5. TRANSMITTED WAVEFRONT ERROR: $< \lambda/4$ AT 633nm
6. PARALLELISM: < 10 arcsec
7. DIAMETER TOLERANCE: $+0.00/-0.25$ mm

FOR INFORMATION ONLY
 NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION			THORLABS www.thorlabs.com ϕ 12.7 mm ABSORPTIVE NEUTRAL DENSITY FILTER, OD: 0.7	
NAME	DATE			
DRAWN	JAC	22/NOV/21	MATERIAL	
APPROVAL	DD	02/NOV/21		
COPYRIGHT © 2021 BY THORLABS			SEE NOTES	REV C
VALUES IN PARENTHESIS ARE CALCULATED AND MAY CONTAIN ROUND OFF ERRORS			ITEM #	APPROX WEIGHT
			NE507B	0.4 g