



NOTES/SPECIFICATIONS:

1. MATERIAL: N-BK7 PER MIL-G-174B
Nd: 1.517±0.001 Vd: 64.167±1.0%
2. MANUFACTURE PER MIL-PRF-13830B
3. CHAMFER EDGES TO 0.25 x 0.25 +0.25/-0.05
4. CLEAR APERTURE: ≥ Ø 11.43 mm
5. SURFACE QUALITY: 10-5 SCRATCH-DIG
6. SURFACE FLATNESS: λ/20 AT 633 nm OVER Ø 5 mm
λ/10 OVER FULL CLEAR APERTURE
7. NO DEFECT > Ø 0.3 mm OUTSIDE THE CLEAR APERTURE
8. EACH LOT OF OPTICS PRODUCED REQUIRES TEST DATA
VERIFYING COMPLIANCE TO SPECIFICATIONS

DRAWING PROJECTION							
	NAME	DATE	D12.7 Wedged N-BK7 Window				
DRAWN	CWD	2022/5/18	WW1127-3-1				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE NOTES		4:1	A	