



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 22.86 mm
5. SURFACE QUALITY: 10-5 SCRATCH-DIG
6. SURFACE FLATNESS: $\lambda/20$ AT 633 nm OVER Ø 10.0 mm
 $\lambda/10$ 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	D25.4 Wedged N-EK7 Window			
DRAWN	CWD	2022/5/18	WW1254-5-1			
APPROVAL	ZSE	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			SEE NOTES		4:1	A