



#### NOTES/SPECIFICATIONS:

1. MATERIAL: N-BK7 PER MIL-G-174B  
Nd:  $1.517 \pm 0.001$  Vd:  $64.167 \pm 1.0\%$
2. MANUFACTURE PER MIL-PRF-13830B
3. CHAMFER EDGES TO  $0.25 \times 0.25 +0.25/-0.05$
4. CLEAR APERTURE:  $>22.50 \times 32.40$  mm
5. SURFACE QUALITY: 40-20 SCRATCH-DIG
6. TRANSMITTED WAVEFRONT ERROR:  $<\lambda/4$  AT 633nm
7. PARALLELISM:  $<3$  arcmin
8. NO CHIPS
9. EACH LOT OF OPTICS PRODUCED REQUIRES TEST DATA  
VERIFYING COMPLIANCE TO SPECIFICATIONS
10. EACH LOT OF OPTICS PRODUCED REQUIRES WITNESS  
SAMPLES, COATING CURVES, AND TEST DATA VERIFYING  
COMPLIANCE TO SPECIFICATIONS

DRAWING PROJECTION						
	NAME	DATE	25 mm x 36 mm N-BK7 BB Precision Window, Blank Polished			
DRAWN	CWD	2022/5/18	WG12536-1-1			
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			N-BK7		2:1	A