



NOTES/SPECIFICATIONS:

1. CLEAR APERTURE (S2,S3,S4,S5): >70% OF FACE, LENGTH, AND WIDTH
2. SURFACE FLATNESS (S2,S3,S4,S5): $<\lambda/10$ AT 632.8nm OVER CLEAR APERTURE
3. SURFACE QUALITY (S2,S3,S4,S5): 40-20 SCRATCH-DIG
4. ANGULAR TOLERANCE: ± 1 arcmin
5. BEAM DEVIATION: ± 1 arcmin
6. DIMENSIONAL TOLERANCE: ± 0.1 mm
7. COATING (S2,S5): ALUMINIZED
8. COATING (S1,S2,S5): INCONEL AND BLACK PAINT OVERCOAT

FOR INFORMATION ONLY
NOT FOR MANUFACTURING PURPOSES

DRAWING PROJECTION							
	NAME	DATE	40mm Penta Prism, N-BK7				
DRAWN	CWD	2022/5/18	PSP1040-1				
APPROVAL	ZSB	2022/5/18	MATERIAL	WEIGHT	SCALE	REV	
FOR INFORMATION ONLYNOT FOR MANUFACTURING PURPOSES			N-BK7	0.24kg		E	