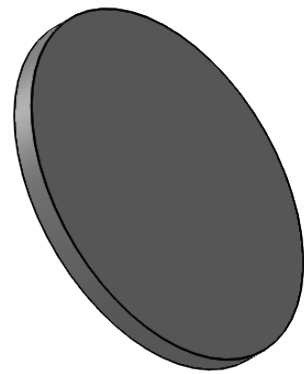


NOTES:

1. COMPONENT MATERIAL: LCP/N-BK7
2. ELEMENT DIAMETER: $\varnothing 25.4 +0/-0.1$ mm
3. ELEMENT THICKNESS: 1.6 ± 0.1 mm
4. CLEAR APERTURE: $\varnothing 20.0$ mm
5. WORKING WAVELENGTH: 850 nm
6. RETARDANCE: $\lambda/2$
7. SURFACE QUALITY (S/D) : 40/20
8. TRANSMITTANCE: $>94\%$
9. AR COATING (S1) : $R_{avg} < 0.5\% @ 700-1100$ nm



DRAWING PROJECTION			LBTEK			
	NAME	DATE	PZGS-5-850			
DRAWN	SHAN	AUG./16th/24	Polarization Grating			
APPROVAL	WCHENG	AUG./16th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			LCP/N-BK7	2 g	2:1	A