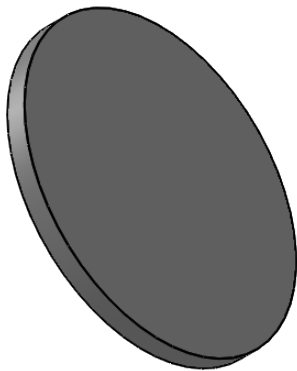


NOTES:

1. COMPONENT MATERIAL: LCP/N-BK7
2. ELEMENT DIAMETER: $\phi 25.4 +0/-0.1 \text{ mm}$
3. ELEMENT THICKNESS: $1.6 \pm 0.1 \text{ mm}$
4. CLEAR APERTURE: $\phi 20.0 \text{ mm}$
5. WORKING WAVELENGTH: 520 nm
6. RETARDANCE: $\lambda / 2$
7. SURFACE QUALITY (S/D) : 40/20
8. TRANSMITTANCE: $>93 \%$
9. AR COATING (S1) : $R_{\text{avg}} < 0.5 \% @ 400-700 \text{ nm}$



DRAWING PROJECTION			LBTEK			
	NAME	DATE	PZGS-5-520			
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