



NOTES:

1. MATERIAL: α -BBO & 6061-T6
2. WORKING WAVELENGTH: 700-1100 nm
3. EXTINGTION RATIO: 100000: 1
4. CLEAR APERTURE: Φ 5 mm
5. COATING: AR coating, $R_{avg} < 1.5\%$ @ 700-1100 nm
6. WAVEFRONT ERROR: $< \lambda/4$ @ 632.8 nm, Φ 4 mm
7. SURFACE QUALITY (S/D):
20/10 (ENTRANCE/EXITWINDOWS) , 80/50 (ESCAPE WINDOWS)
8. OTHER SURFACE: FINE GROUND
9. BEAM DEVIATION: $< 3'$

DRAWING PROJECTION			LBTEK			
	NAME	DATE				
DRAWN	LTAN	Nov./18th/25	GLAN-LASER CRYSTAL POLARIZATION PRISM			
APPROVAL	WZCHEN	Nov./18th/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			α -BBO & 6061-T6	3.52g	3:1	A