



NOTES:

1. MATERIAL:  $\alpha$ -BBO & 6061-T6
2. WORKING WAVELENGTH: 220-300 nm
3. EXTINGUISH RATIO: 100000:1
4. CLEAR APERTURE:  $\Phi 5$  mm
5. COATING: AR coating,  $R_{avg} < 1.5\%$  @ 220-300 nm
6. WAVEFRONT ERROR:  $< \lambda/4$  @ 632.8 nm,  $\Phi 4$  mm
7. SURFACE QUALITY (S/D):  
20/10 (ENTRANCE/EXIT WINDOWS), 80/50 (ESCAPE WINDOWS)
8. OTHER SURFACE: FINE GROUND
9. BEAM DEVIATION:  $< 3'$

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE	GLP05-UV			
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			$\alpha$ -BBO & 6061-T6	3.52g	3:1	A