



NOTES:

1. MATERIAL: SODA LIME GLASS
2. CLEAR APERTURE:  $\geq 85\%$
3. BLAZE WAVELENGTH: 500 nm
4. BLAZE ANGLE:  $8.63^\circ$
5. GROOVES: 600 LINES/mm
6. DISPERSIO: 1.65 nm/mrad
7. COATING (S1): AL  
 RAVG $>90\%$ @450 nm-2.0  $\mu\text{m}$   
 RAVG $>96\%$ @800 nm-2.0  $\mu\text{m}$
8. OTHER SURFACES: COMMERCIAL POLISH
9. CHAMFER:  $<0.2$  mm,  $45^\circ$

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE	BG13-600-500			
DRAWN	LTAN	Dec./21st/25	BLAZED GRATING 12.7 mm x 12.7 mm x 6 mm, 600 LINS/mm@500 nm			
APPROVAL	WZCHENG	Dec./21st/25	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			SODA LIME GLASS	2.35 g	3:1	A