



NOTES

1. WAVELENGTH: 1030 nm
2. TRANSMISSION: 98%
3. ROTATION ANGLE:  $45^\circ \pm 0.5^\circ$
4. OPTICAL POWER(AVERAGE): 1.5 W
5. CLEAR APERTURE: 3 mm
6. OPERATING TEMPERATURE:  $10^\circ\text{C} \sim 30^\circ\text{C}$
7. STORAGE TEMPERATURE:  $-10^\circ\text{C} \sim 60^\circ\text{C}$
8. DAMAGE THRESHOLD:  $10 \text{ J/cm}^2$

DRAWING PROJECTION			<b>LBTEK</b>			
	NAME	DATE				
DRAWN	LZHOU	Aug./26th/24	FARADAY ROTATOR Pavg: 1.5 W, ROTATION ANGLE: $45^\circ$ , $\lambda$ : 1030 nm			
APPROVAL	WCHENG	Aug./26th/24	MATERIAL	WEIGHT	SCALE	REV
FOR INFORMATION ONLY NOT FOR MANUFACTURING PURPOSES			TGG	427 g	2:3	B