

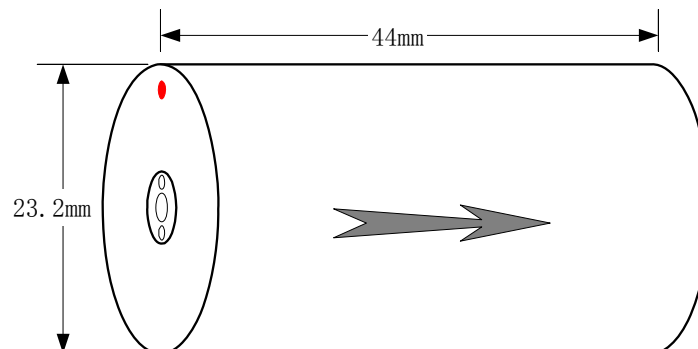
## FREE-SPACE OPTICAL ISOLATOR (TGG HIGH POWER TPYE)

### Specifications

Parameter	Unit	Value
		Pol-Dependent
Center Wavelength	nm	980, 1030, 1053, 1064
Operating Wavelength Range	nm	$\lambda_c \pm 10$
Typical Peak Isolation	dB	32
Mini peak Isolation (23°C)	dB	25
Typ. Insertion Loss (23°C)	dB	0.3
Max. Insertion Loss (23°C)	dB	0.5
Max. PDL ( Pol.-independent only)	dB	0.20
Optical Power Handling	W (CW)	0.2-20
Clear Aperture	mm	>1.0
Operation Temperature	°C	-5 to 70
Storage Temperature	°C	-40 to 85

### Ordering Information

VIC	Type	Wavelength	Clear Aperture	Max. Power	Package Size**
VIC	PDC=Pol-Dependent with PBS Cube	980=980nm	10=1.0mm	03=0.3W	2344= $\phi$ 23.2x L44  XXXX=Others
		1030=1030nm	25=2.5mm	10=1.0W	
		1064=1064nm		50=5.0W	
	PI=Pol-Independent	1080=1080nm	XX=Others	200=20.0W	
		XXX=Others		XX=Others	



Note: Red indicates input end transmission orientation. Call us for accurate dimensions.