

**FARADAY ROTATOR (TGG TYPE) CORE**  
(532, 650, 780, 850, 980, 1030, 1053, 1064nm)

**Specifications**

Contact Ascentta with your custom specification needs.

Parameter		Unit	532nm	650nm	780nm	850nm	980nm	1030nm	1053nm	1064nm
Bandwidth		nm	±5							
Insertion Loss (23°C)	Typ.	dB	0.25	0.25	0.25	0.25	0.25	0.25	0.25	0.25
	Max	dB	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
ER	Min	dB	28	28	28	28	28	28	28	28
Package Dimension	Cylinder	Mm	Φ16xL15	Φ16xL15	Φ16xL30	Φ16xL30	Φ19xL37	Φ19xL37	Φ19xL37	Φ19xL37
Operation Temperature		°C	10 to 50							
Storage Temperature		°C	0 to 60							

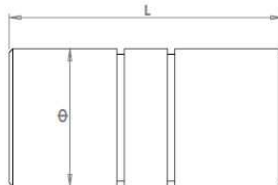
**Ordering Information**

Contact Ascentta with your custom configuration needs.

VFRC	Rotation Angle	Wavelength	Clear Aperture	Max. Power	Diameter* (Φ)	Length* (L)
VFRC	450 = 45 Degrees	780=780nm	10=1.0mm	03=0.3 W	16=16mm	15=15mm
		850=850nm	18=1.8mm	10=1.0 W	19=19mm	30=30mm
	X=Others	980=980nm	24=2.4mm	50=5.0 W	X=Others	37=37mm
		1030=1030nm	X=Others	X=Others		X=Others
		1053=1053nm				
1064=1064nm						
X=Others						

\* Refer to diagram. Contact us for: custom specifications, accurate dimensions, and other questions.

**Package Dimensions**



Contact Ascentta for all your custom design needs.