



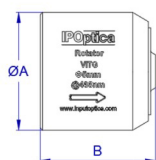
VITG series products have been designed to cover broad demands of wavelength from 400nm to 980nm, and always better performance, reliable, exquisite, and elegant.

The high quality of VITG series Faraday devices rely on our talents' years experience from aesthetic combined engineering design, theoretical data simulations, precision machining, and quality control. Therefore, the broadband, high transmission, and high power VITG products are always better satisfy various applications.

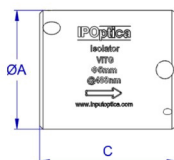
SPECIFICATIONS

MODEL		VITG	
	405nm, 488nm, 532nm, 561nm, 638nm, 670nm, 730nm, 780nm, 800nm, 850nm, 920nm, 980nm		
Working Wavelength	488nm (±10nm)	320 ~ 790nm (±10nm)	800 ~ 980nm (±10nm)
Clear Aperture D	2mm, 4mm, 5mm		2mm, 5mm
Rotation (Peak)	45° ± 0.5°		
Peak Isolation	>33dB (Isolator)		
Damage Threshold	>3J/cm² @ 10ns		
Transmission Rate, %	>92% (Rotator)	>98% (Rotator)	
	>90% (Isolator)	>93% (Isolator)	
Storage Temp Range	-10°C ~ 60°C		
Tunable Temp Range	20°C ± 10°C / On request		
Isolated Beam Pointing	<3 mrad		

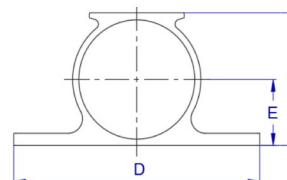
DIMENSIONS



Rotator



Isolator



MODEL	Clear Aperture	A(mm)	B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)	I(mm)
320 ~ 535nm	2mm	12	16.5	18.3	25	7	14.5	10	30	3.3
540 ~ 638nm		20	14.5	15.3	35	11.5	23	10	30	3.3
640 ~ 795nm		20	21.5	22.3	35	11.5	23	10	30	3.3
800 ~ 850nm		20	24.5	25.3	35	11.5	23	10	30	3.3
860 ~ 980nm		24.4	31.5	32.3	60	13.5	27.2	13	30	3.3
500 ~ 680nm	4mm	24.4	21.5	34.1	60	13.5	27.2	13	30	3.3
685 ~ 850nm		24.4	27.5	40.1	60	13.5	27.2	13	30	3.3
320 ~ 430nm	5mm	16.4	20.5	31.5	30	9.5	19.5	10	25	3.3
440 ~ 490nm		24.4	23.5	31	60	13.5	27.2	13	30	3.3
495 ~ 580nm		24.4	24.5	32	60	13.5	27.2	13	30	3.3
600 ~ 670nm		34.5	27	34.5	45	19.5	39	20	40	3.5
680 ~ 780nm		34.5	28.5	36	45	19.5	39	20	40	3.5
790 ~ 900nm		34.5	33.5	41	45	19.5	39	20	40	3.5
910 ~ 980nm		34.5	37.5	45	45	19.5	39	20	40	3.5