

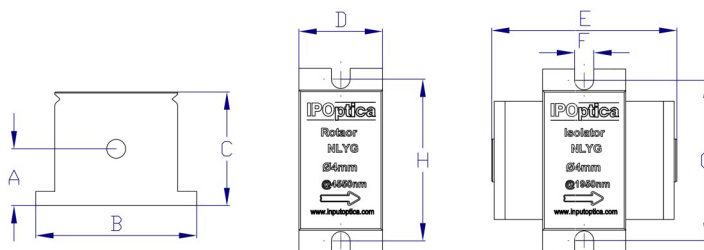
NLYG series products have been designed to satisfy various demands from 1200nm to 5000nm as QCLs, Ho and Tm Oscillators, etc. and always better performance, reliable, exquisite, and elegant.

The high quality of NLYG 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 and high transmission NLYG products are always better satisfy various applications.

SPECIFICATIONS

MODEL		NLYG					
Working Wavelength	1310nm	1390nm	1550nm	1950nm (1900~2000nm)	2050nm (2000~2100nm)	4550nm (4500~4600nm)	
Clear Aperture D	4.6mm						
Rotation (Peak)	45° ± 0.5°						
Damage Threshold	1J/cm² @ 10ns			5J/cm² @ 10ns			2.5W
Transmission Rate @22°C, %	>93% (Rotator) >92% (Isolator)			>95% (Rotator) >92% (Isolator)			>70% (Rotator)
Storage Temp Range	-10°C ~ 60°C						
Tunable Temp Range	20°C ± 10°C / On request						
Peak Isolation (Isolator)	>30dB						

DIMENSIONS



MODEL		A(mm)		B(mm)	C(mm)	D(mm)	E(mm)	F(mm)	G(mm)	H(mm)
1200 ~ 5000nm	Ø4.6	12	34	24	15.5	36.8	3.5	30.0	28.0	