

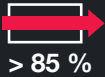
forward.

Make every photon count



Optical Isolators

Highest transmission and extinction in the UV, VIS and NIR



Ensuring super-high transmission



Highest guaranteed isolation



Almost indestructible:
40 W power handling



Wide wavelength coverage

Take your laser or system development forward with best-in-class optical isolators.

learn more...



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Optical Isolators

In-stock Single-Stage Isolators											
Design Wavelength [nm]	405	650	690	730	780	835	885	945	1150	1250	1350
Tunable Wavelength Range [nm]	395 - 425	630 - 670	670 - 710	710 - 750	750 - 810	810 - 860	860 - 910	905 - 985	1100 - 1200	1200 - 1300	1300 - 1400
Fixed Operation Range* [± nm]	2.5	5	6	6.5	7	7.5	8	9	10	10	10

Extinction < 35 dB (typ. 43 dB)

Transmission > 85 % (typ. > 92 %)

Aperture 4.7 mm

Power handling 40 W (4 kW/cm²)

In-stock Double-Stage Isolators										
Design Wavelength [nm]	660	700	740	780	820	880	950	1020	1070	
Tunable Wavelength Range [nm]	640 - 680	680 - 720	720 - 760	760 - 805	800 - 865	860 - 930	930 - 995	995 - 1050	1050 - 1100	
Fixed Operation Range* [± nm]	6	6.5	7	7.5	8	10	11.5	12	12	

Extinction > 60 dB (typ. 67 dB)

Transmission > 80 % (typ. 90 %)

Aperture 4.7 mm

Power handling 40 W (4 kW/cm²)



Isolators also available at wavelengths < 400 nm, and at 488 nm
 Custom form factors available, including a volume of < 1 cm³