

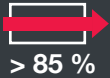
forward.

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.

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Optical Isolators

In-stock Single-Stage Isolators						
	Design wavelength [nm]	Wavelength tuning range [nm]	Extinction min, typ. [dB]	Transmission min [%]	Clear aperture [mm]	Power handling
Single stage	370	365 - 375	>30 (40.5)	>85 T	4,5	3 W, 100 W/cm ²
	405	395 - 425	>35 (49)			
	460	450 - 480	>35 (40)			
	515	505 - 532	>35		4,7	40 W, 4000 W/cm ²
	550	532 - 594				
	590	561 - 640				
	650	630 - 670	>35 (41)			
	690	670 - 710	>35 (40)			
	730	710 - 750	>35 (43.5)			
	780	750 - 810				
	835	810 - 860	>35 (43)			
	885	860 - 910	>35			
	945	905 - 985				
	1150	1125 - 1200	>35 (42)			
1250	1200 - 1300	>35 (43)				
1350	1300 - 1375	>35				
Small aperture single stage	635	633 - 640	>35 (42.5)	>80 T	2,7	
	695	685 - 700	>35			
	785	760 - 800	>35 (41.5)			
Mini single stage*	461	461 - 461	>35		1,5	
Dual stage	660	640 - 680	>60 (65.5)	>80 T	4,7	40 W, 4000 W/cm ²
	700	680 - 720	>60 (65)			
	740	720 - 760	>60 (64)			
	780	760 - 805	>60 (63.5)			
	809	800 - 865				
	820	800 - 865				
	880	860 - 930	>60			
	950	930 - 995				
	1020	995 - 1050				
	1070	1050 - 1100				

* other mini isolator wavelengths available on request