



Sperian New York frame style for laser applications

Glass Filters can absorb higher heat densities than polymer filters, thus they can offer higher protection levels. However they are by nature heavier than polymer filters, which makes the spectacle design vital to ensure optimal weight distribution and comfort. The new Sperian New York is a landmark design for addressing these issues and successfully combining the aspects of high level protection, comfort and style.

Safety standards : Meets EN 207 and ANSI 136.1
CE marked : Yes

Available filters, technical specifications and prices:

Filter	Filter material Filter colour	Optical Density	EN 207 certification	P/N	Recommended List price EURO
Nd:YAG-Ho-Er-CO2	glass grey 75%	950-2300nm OD>4 1040-1550nm OD>5 2850-10600 OD>4 10600 OD>5	950-1040 DIR L4 >1040-1400 DIR L5 >1400-2300 DI L4 2850-3000 DI L4 >3000-10600 DI L3	B-61096	309
Crystal Clarity 1064 /532	glass/dielectric pink 50%	532 OD6 1064 OD6	532 DIR L6 1064 DIR L6	B-61200	599
Crystal Clarity 755-2850nm	glass/dielectric light grey 72%	755 - 810 OD>5 950-2300nm OD>4 1040-1550nm OD>5 2850-10600 OD>4 10600 OD>5	755 - 810 DIR L5 950 - 1040 DIR L4 >1040 - 1400 DIR L5 >1400 - 2300 DI L4 >2850 - 3000 DI L4 >3000 - 10600 DI L3	B-61040	429
Crystal Clarity 925-1064nm	glass/dielectric clear 92%	925 - 1060 OD>5 1064 OD6	925 - 1063 DIR L5 1064 DIR L6	B-61042	349



Sperian New York P/N 31-61096



FEATURES

BENEFITS

Design	=>	Provides optimal weight distribution for superior comfort
		Ensures user acceptance and that the safety eyewear really is worn
OBE spring hinges	= >	Ensures durability and a comfortable fit for all day use
Wire core temples	= >	Conformable temples improve the face-form fit
Intricate metal accents	=>	Enhance design
		Create a highly protective, laser-resistant frame
Lifetime guarantee on frame and lens for parts and labour (not including scratches)	=>	High quality ensured throughout the lifetime of the product
		Low cost of ownership due to long product lifetime

Should you have any questions please do not hesitate to contact our customer service team at Tel +49-6131-9066 497 or glendale-mainz@sperianprotection.com.



For questions, CONTACT:

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