



# 562H.00.00.201

- Laser Safety Goggle
- Protection, UV+IR
- 190-315 nm, 645-1525 nm, 2800-10600 nm
- Filter: Glass, Green
- VLT: 40%
- Frame: 562H Series, Perled White



## Specifications

Frame		Filter	
Complete Code	562H.00.00.999	Code	FL20106
Description	Goggles	Type	Full Protection
Material	SYLEX	Material	Glass
Colour	Perled White	Colour	Green
Field of View	>40°	VLT	40%
Weight		Alignment Laser Wavelength	380 – 590 nm
Dimension (LxWxT)	156 x 166 x 2.3 mm		

## Frame

The 562H series is a device which can be equipped with filters both in polycarbonate and glass, with a frame made of Sylex, a technologically advanced material. It can be worn over any prescription glasses, offering maximum versatility. The adjustable temples with Softpad technology allow perfect stability in any working condition.

### Product technical features:

- 6-Base absorbing polycarbonate and glass filters
- Wide field of vision
- Asian fitting
- With Softpad technology
- Ergonomic wraparound temples fit perfectly on user face
- Universal overspec on every prescription glasses

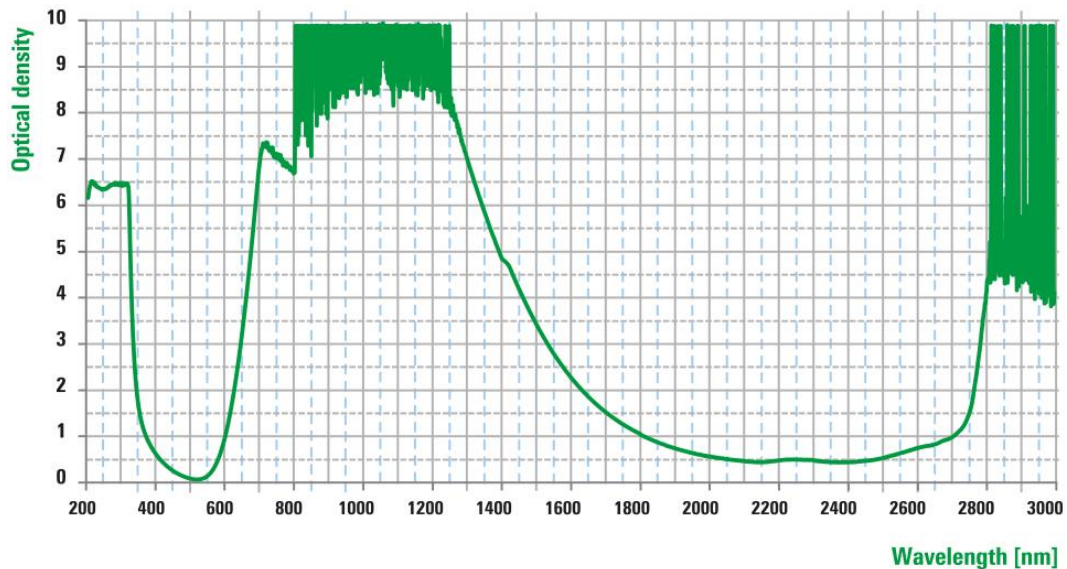
### Sylex:

Made of certified plastic, Sylex was developed to make the frames of devices providing protection from laser sources. It combines the high level of protection offered by metal frames with the comfort of plastic, ensuring total safety and a light-weight structure.





## Filter Optical Density And Transmittance



## Protective Eyewear Against Laser Radiation

Code	Wavelength	Optical Density	Protection Level
201	190 – 315 nm	9	D LB8+IR LB4
	645 – 1400 nm	3	DIR LB3
	660 – 1400 nm	4	DIR LB4
	675 – 1360 nm	5	DIR LB5
	685 – 1345 nm	6	DIR LB6
	695 – 1300 nm	7	D LB6+IR LB7
	720 – 1250 nm	8	D LB6+IR LB7
	1400 – 1525 nm	4	DI LB4
	2800 – 3000 nm	4	DI LB4
	10600 nm	6	DI LB4 U CE

Compliant with the provisions of the Directive 89/686/EEC, as amended by the Directives 93/68/EEC, 93/95/EEC and 96/58/EC on personal equipment, and the Italian D.L. 475 of 04/12/1992 and D.L. 10 of 02/01/1997 enacting them for PPE belonging to Class II; is identical to PPE covered by

EC Certification n.: C1131.3U 0068/ETI-DPI/063-2005 Rev.5  
 issued on: 27/07/2017 15/03/2017  
 by: ECS GmbH / Masini

## Reference Standards

EN 207:2009  
 EN 208:2009

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