



559G.00.00.010

- **Laser Safety Goggle**
- **Full Protection, UV+IR**
- **< 280 nm, >775 nm**
- **Filter: Glass, Aqua**
- **VLT: 62%**
- **Frame: 559G Series, Perled White**



Specifications

Frame		Filter	
Complete Code	559G.00.00.999	Code	FL01000
Description	Goggles	Type	Full Protection
Material	Aluminium (shield), Polycarbonate (front)	Material	Glass
Colour	White (shield), Black (frame)	Colour	Aqua
Field of View	>40°	VLT	62%
Weight	198 g	Alignment Laser Wavelength	380 – 740 nm
Dimension (LxWxT)	160 x 54 x 4.7 mm		

Frame

With a frame made of aluminum, 559 series is the device that provides the most advanced protection, making it ideal for operators using high-power lasers. It represents the synergic combination between type of material and technical solution. To ensure maximum comfort, even for extended periods, the overspec metallic shell is finished with an internal soft rubber to facilitate the adhesion to the face, while the adjustable elastic band increases the stability of the glasses.

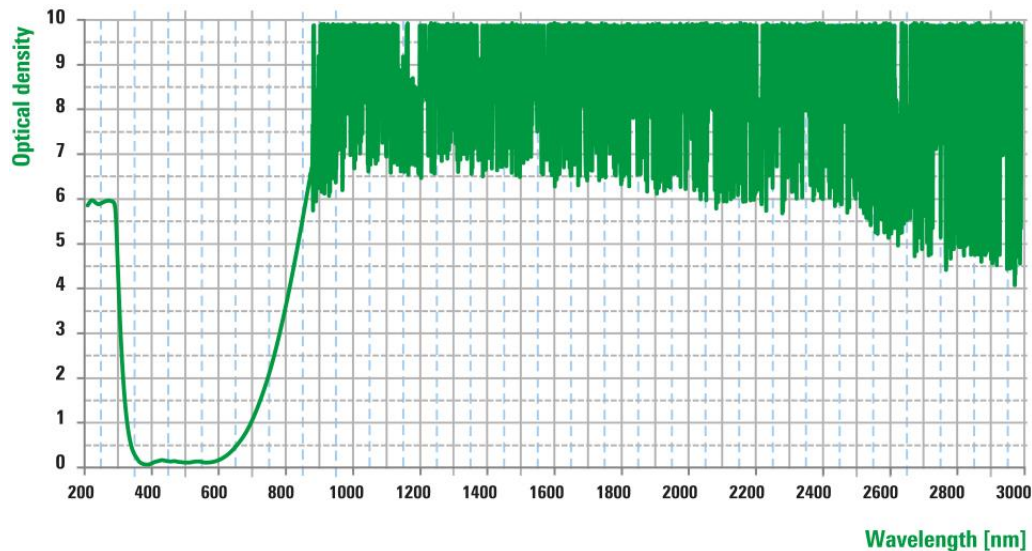
Product technical features:

- High-intensity laser protection
- High protection 2 mm thick aluminium shield
- Overspec
- Elastic adjustable band increases glasses stability
- Soft internal rubber cushion for greater comfort with no pressure points
- Interferential glass filters; absorbing filters made in polycarbonate or glass
- Model available also with temples





Filter Optical Density And Transmittance



Protective Eyewear Against Laser Radiation

Code	Wavelength	Optical Density	Protection Level
010	190 – 280 nm	9	D LB9+IR LB4
	775 – 1400 nm	3	DIR LB3
	805 – 1400 nm	4	DIR LB4
	830 – 1400 nm	5	DIR LB5
	855 – 1400 nm	6	DIR LB6
	880 – 1400 nm	7	D LB6+IR LB7
	905 – 1400 nm	8	D LB6+IR LB8
	1400 – 3000 nm	5	DIR 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.: C970.5U 0068/ETI-DPI/059-2005 Rev.7
 issued on: 02/09/2016 03/08/2013
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Reference Standards

EN 207:2009
 EN 208:2009

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