



NEW!

BALLISTICS RATED EYE PROTECTION FOR HANDHELD LASER ATTACKS



Mitigate the threat of eye injury and eliminate laser-induced glare and flash blindness.

Exceptional Laser Protection

High-powered hand-held lasers are a significant hazard in crowd control situations where close proximity attacks can induce disabling glare and flash blindness and potentially cause eye injury.

The sudden loss of vision from a laser illumination is disorienting and debilitating, and the fear of injury is real, yet typical safety glasses provide no protection from these threats.

NoIR GlareShield® filters eliminate the disabling effects of a laser attack and reduce the risk of eye injury without compromising mission performance.

The CC3/CC1 filters protect against Green and Blue laser threats; the CC2 filter protects against Blue, Green, and Red lasers. All GlareShields are optimized for nighttime, offer ANSI Z87+ impact, and provide 100% UV protection.

Ballistic Impact Rating

NoIR's ballistic models exceed the Military Standard MIL-PRF-32432A (clause 3.8.4.1 for Ballistic fragmentation characteristics Class 1 spectacles).

Independent third-party testing certifies these models protect against ballistic fragmentation and remain intact both upon and after impact by a .15 caliber projectile fired at 702-724 km/h.

Additional features and benefits:

- High-impact and stylish: Ballistic fragmentation protection in a modern design that's low-profile and tight to the face, lightweight and easy to wear.
- For use in military, law enforcement and tactical operations.
- Some filters retain enough beam visibility to identify the point source.

Filter/Frame Combinations



CC1 - Frame No. 35



CC1 - Frame No. 72



CC2 - Frame No. 35



CC2 - Frame No. 72



CC3 - Frame No. 35

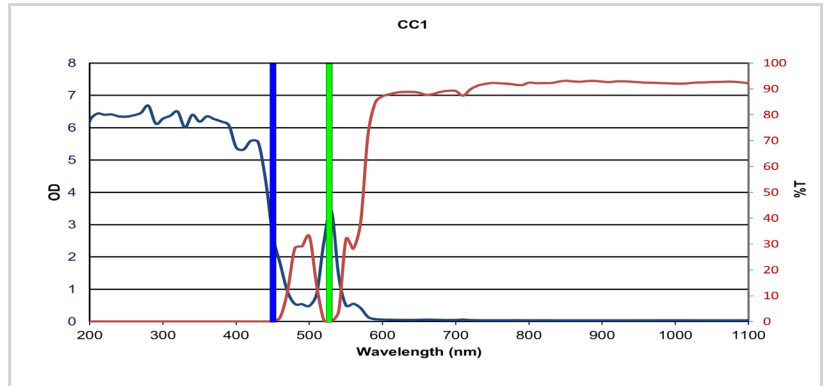


CC3 - Frame No. 72

Specifications

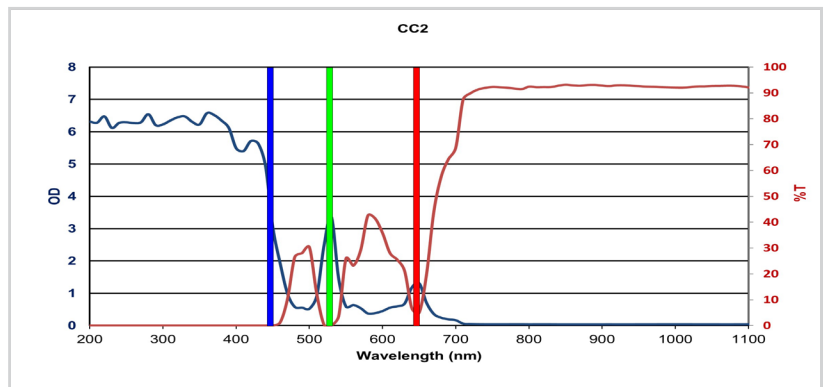
CC1

- 99.9% Blue Beam reduction (OD3+)
- 99.9% Green Beam reduction (OD 3+)
- 49% Photopic (daylight) Transmittance
- 19% Scotopic (nighttime) Transmittance
- Protection against ~5W Blue and Green lasers.
- Wearer will see some beam energy for point source location, without significant disabling glare or flash blindness.



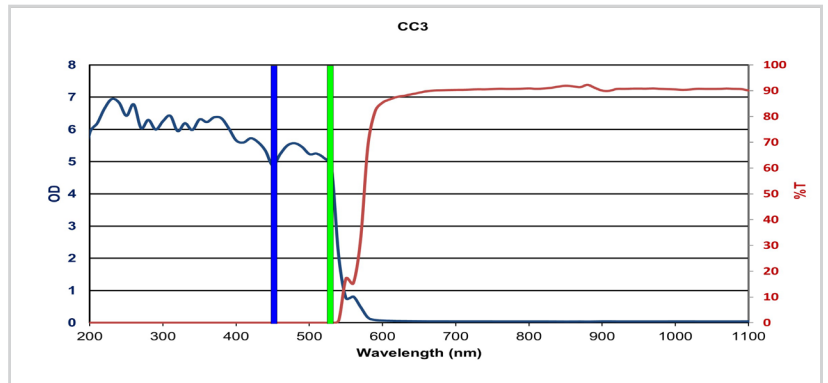
CC2

- 99.9% Blue Beam reduction (OD 3+)
- 99.9% Green Beam reduction (OD 3+)
- 90% Red Beam reduction (OD1+)
- 23% Photopic (daylight) Transmittance
- 15% Scotopic (nighttime) Transmittance
- Protection against ~5W Blue and Green lasers and ~50mW Red lasers.
- Wearer will see some beam energy for point source location, without significant disabling glare or flash blindness.



CC3

- 99.99% Blue Beam reduction (OD 4+)
- 99.99% Green Beam reduction (OD 4+)
- 35% Photopic (daylight) Transmittance
- 4% Scotopic (nighttime) Transmittance
- Protection against ~50W Blue and Green lasers.
- Wearer will not see the beam or experience any disabling glare or flash blindness.



- **Photopic** refers to the vision of the eye in daylight conditions, utilizing cone cells which have higher visual acuity and are responsible for color vision.
- **Scotopic** refers to the vision of the eye under low-light levels, utilizing rod cells which are sensitive in low visible light and perceive black and white.
- **Transmittance percentages** measure the availability of light to the eye through the lens.

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