

DAZZLE Laser Defense Eyewear

Laser Dazzle Threat Protection for Ground Forces & Law Enforcement

Leveraging Gentex Corporation's rich history in lens technology for both air and ground forces, Ops-Core® delivers optimum eye protection to maintain visual awareness and personal safety including defense during lasing incidents. Laser Dazzle lenses are designed to combat inexpensive and easily accessible Cl Class 2, 1-5mW blue and green commercial laser pointers often faced by today's ground forces, law enforcement, emergency services, and customs and border patrol. The Laser Dazzle lens is available in the Ops-Core Mk1 protective eyewear and STEP-IN® Visor which both comfortably integrate into existing Ops-Core headborne systems.



Optimal Protection from Commercial Laser Threats

Dazzle Laser Eyewear blocks the most common blue and green commercial laser threats. Key protection comes from special absorbing optical-dye and lens coating technology, which shields users from hazardous reflected or scattered laser light. It blocks common Cl Class 2, 1-5mW blue and green laser light wavelengths.

Seamlessly Integrates with Ops-Core Optical Protection Solutions

Dazzle Laser Eyewear lenses are available for existing Ops-Core products, the STEP-IN Visor and Mk1 Performance Protective Eyewear. Dazzle lenses are a cost-effective upgrade that seamlessly integrates into existing frames without the use of tools.

Specifically Targets Night Wear

Dazzle night lenses provide nearly three times as much visible light transmission as the day lenses to maintain visibility during dark conditions, while maintaining the same level of green and blue laser light protection and can be worn during day light as well.



Ops-Core Mk1 Performance Protective Eyewear Spectacles with Laser Dazzle lenses and replacement lenses



Ops-Core STEP-IN Visor with Laser Dazzle lens and replacement lens



Protection				Visible Light Transmission
Dazzle Night Lens	Blue (445 nm)	Green (532 nm)	Red (635 nm)	40%
	>1.5 OD	>2.5 OD	*Trade for VLT	

Contact Us

Gentex Corporation is dedicated to enhancing personal protection and situational awareness for global defense forces, emergency responders, and industrial personnel operating in high performance environments. To learn more about the Dazzle Laser Defense Eyewear, contact Customer Service at sales@gentexcorp.com. Like us at facebook.com/Gentexcorp or follow us on Twitter @Gentex_Corp.

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KEY FEATURES CONTINUED

Advanced Materials for Ultimate Protection and Durability

Designed for comfort and to withstand the rigors faced by elite forces, Dazzle Laser Defense Eyewear is made of lightweight ballistic grade polycarbonate.

- The SIV meets all the ANSI Z87.1 spectacle requirements for ballistics and optics and provides MIL-PRF-32432 ballistic protection.
- Mk1 conformance with an abbreviated and modified ANSI Z87.1 for optics and impact performance. (Gentex PS-1310.)

Wide Applicability Across Platforms and Personnel

Leveraging decades of experience with military laser eye protection, Dazzle Laser Defense Eyewear can be used by ground forces, law enforcement, customs and border patrol, and emergency services. The lens technology is designed to maintain color perception to ensure the highest possible level of see-through protection.

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