



## The LazrBloc® GI-19 Laser Protection

For Protection from Green, Violet, Blue and IR Laser Hazards.

Around the world, reports of malicious laser strikes against law enforcement, the military, and pilot have spiked. In an instant, laser illuminations can cause vision-disruption, distraction, disorientation or even eye damage, and these dangers are amplified when every second counts. With both visible and invisible wavelengths contained in a concentrated beam, lasers pose a distinctive, stealthy threat to the human eye. Revision has developed a countervailing response to protect against a wider range of laser hazards with the GI-19 laser lens solution.

Revision's patented laser protective dye is used in the LazrBloc GI-19 Laser Protective Ballistic Lens. LazrBloc GI-19 lenses combine this advanced laser protection technology with Revision's storied military-grade ballistic protection.

**PRECISION MULTI-BAND LASER PROTECTION**

**OCUMAX® ANTI-FOG COATING**

**SUPERIOR BALLISTIC PROTECTION EXCEEDING U.S. MILITARY IMPACT REQUIREMENTS**

**MULTI-PLATFORM LENS AVAILABILITY**

**SCRATCH-RESISTANT INTERCHANGEABLE LENSES**

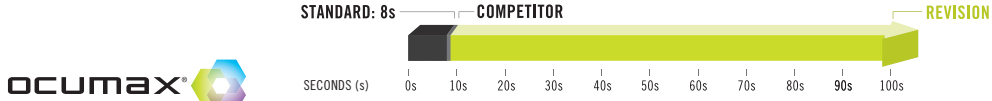
**SUPERIOR LIGHT TRANSMISSION & COLOR RECOGNITION**

GI-19 LASER PROTECTION	
PROTECTED LASERS WITH OPTIMIZED PROTECTION	Violet 405nm OD5
	Blue 445nm OD4
	Green 532nm OD4
	NIR 800nm-820nm OD4
	820nm-900nm OD5
	1064nm OD6
VISIBLE LIGHT TRANSMISSION (VLT) PHOTOPIC/SCOTOPIC	25% / 4%

**PLEASE NOTE:**

- These ranges are based upon spectrophotometer readings from ICS Laboratories and Revision Military's laboratory.
- Individual lens protection ranges may vary.

## CHARACTERISTICS/COMPONENTS

<b>PURPOSE</b>	Designed to protect against green, violet, blue and IR laser hazards.
<b>PRECISION MULTI-BAND LASER PROTECTION</b>	The GI-19 lens blocks up to 99.99% of 400-532nm violet, blue, and green laser energy and stops 99.99% of 800-1064nm infrared (IR) radiation
<b>LIGHT TRANSMISSION &amp; COLOR RECOGNITION</b>	Formulated to enable visible light transmission and color recognition to maintain mission critical situational awareness, achieving 25% photopic and 4% scotopic light transmission
<b>BALLISTIC PERFORMANCE</b>	Meets or exceeds the following standards: <ul style="list-style-type: none"> <li>• MIL-PRF-32432A</li> <li>• ANSI Z87.1-2015 clause 6 Impact-Rated Protector Requirements (Z87+)</li> <li>• EN 166 clause 7.3.4 Protection against high speed particles at extremes of temperature (FT)</li> </ul>
<b>LENS COATINGS</b>	Revision's Ocumax Plus sets the benchmark for next generation anti-fog coatings. <ul style="list-style-type: none"> <li>• Maintains clarity in extreme conditions</li> <li>• Lasts 10 times longer than competing anti-fog solutions</li> <li>• Anti-Scratch coatings on the outside of the lens and anti-fog coatings on the inside</li> </ul> <p><b>ANTI-FOG TEST:</b> EN166, Clause 7.3.2 – Eyewear must remain fog free for a minimum of 8 seconds at 50°C</p>  <p>EN 166: Revision's Ocumax Plus coating drastically exceeds the 8-second industry standard for anti-fog protection (EN 166, Clause 7.3.2), remaining fog free for over 100 seconds when exposed to a constant heat of 50°C.</p>
<b>LENSES</b>	Lenses are made of indestructible, optical-grade polycarbonate and can be inter-changed quickly for different light conditions and environments – all providing 100% UV-A-B-C protection.

## LENS OPTIONS

### MULTI-PLATFORM LENS AVAILABILITY

GI-19 lenses can be manufactured for Revision's full slate of military and tactical spectacle and goggle lines

<b>SPECTACLES &amp; SUNGLASSES</b>	 Sawfly® Spectacles	 StingerHawk® Spectacles	 ShadowStrike™ Sunglasses	
<b>GOGGLES</b>	 Desert Locust® Goggle	 Wolfspider® Goggle	 SnowHawk® Goggle	 Exoshield® Goggle

#### PLEASE NOTE:

– Additional lead times and Minimum Order Quantities (MOQ) might be applicable for certain eyewear platforms.

FEATURES LEGEND			
	Exceeds military ballistic impact requirements		Prescription ready with optional Rx Carrier
	Exceeds ANSI Z87.1 ballistic impact and optical requirements		OcuMax® Anti-Fog Coating

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