


EYEWEAR ADVICE FOR GUARDIAN


Guardian by Seeing Machines operates using near-infrared LEDs, centred on wavelengths at 850nm and 940nm. These wavelengths allow driver illumination using a non-visible portion of the light spectrum to avoid distracting the driver, while providing the system with a clear image.

This document lists sun and safety glasses that have been tested by Seeing Machines¹ and are not recommended for use with Guardian Gen 1 product.

Recommended Glasses

	<ul style="list-style-type: none">• High transmittance value (above 50%)• Low reflectance value (below 20%)• Thin rims
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Not Recommended Glasses

	<ul style="list-style-type: none">• Low transmittance value (below 50%)• High reflectance value (above 20%)• Thick, shiny rims
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¹ Seeing Machines does not endorse any safety glass brands or suppliers. Testing has been conducted independently and impartially on glasses provided by customers.

This document is not a complete list of glasses that are not recommended for use with Guardian; it lists glasses that have been tested by Seeing Machines and confirmed not to be suitable.

BRAND	MODEL	PHOTO	TEST RESULT
PROSAFE	Peregrine		✗
SIDEWINDER	1615501 Clear Lens Safety Glasses		✗
PRISM LIGHT	1614403 Silver Lens Safety Glasses		✗
SAFETY WHIM CREEK	S76T ADJ BROWN Lens Safety Glasses		✗ (Lens passes test, thick rim not recommended)
SIDEWINDER	1615502 Smoke Lens Safety Glasses		✗
BOLLE	HUSTLER POLARIZED Lens Safety Glasses		✗

BRAND	MODEL	PHOTO	TEST RESULT
YUKON	WRAPAROUND AS9800 Clear Lens Safety Glasses		✗
UVEX	SONIC SIL LIR BK FR SN881		✗
UVEX	SONIC SIL LIR BK FR SN085		✗
UVEX	SONIC SIL LIR BK FR SN185		✗
BOLLE	PRISM Smoke 1614402		✗
BOLLE	PRISM Bronze / Smoke 1614402		✗

BRAND	MODEL	PHOTO	TEST RESULT
Mack	DUO ME524		✗
UVEX	Honeywell S3201D Espresso tinted lens – treated with Dura-Streme™ lens coating.		✗
NASCAR	GT I/O Mirror Lens Safety Glasses		✗
ACES	2668-35AF Brown Spectacles, Anti-Fog		✗
ACES	2668-15AF Cool Spectacles (Indoor/Outdoor), Anti-Fog		✗
BOLLE	Blade Smoke HC/AF		✗
BOLLE	Prism Smoke AS/AF		✗

BRAND	MODEL	PHOTO	TEST RESULT
BOLLE	Blade Light Smoke S/Flash HC		✗
MSA	Discovery Smoke		✗
MSA	Discovery Lite Gold		✗
MSA	Arctic Gold Light Gold mirror		✗
UVEX	Pheos Grey lens		✗
BOLLE	Prowler Smoke lens		✗
BLUE RAPTA	Slide Smoke lens		✗

BRAND	MODEL	PHOTO	TEST RESULT
BOLLE	Sidewind Smoke lens		✗
BLUE RAPTA	Switch Smoke lens		✗
BOLLE	Prowler Safety Glasses Smoke		✗
BOLLE	Bandido Safety Glasses Smoke		✗
BOLLE	Blade Safety Glasses Smoke		✗
BOLLE	Rush Plus Safety Glasses Smoke		✗
BOLLE	Sidewind Safety Glasses Smoke		✗

BRAND	MODEL	PHOTO	TEST RESULT
BOLLE	Prism Safety Glasses Smoke		✗
PROCHOICE	Tsunami Smoke Medium Impact		✗
RAY-BAN	Aviator Gradient Model: RB3025 004/51 55-14		✗
RAY-BAN	Wayfarer Folding Remix		✗
HAWKERS	Cole, Light Blue and Purple Mirrored		✗