

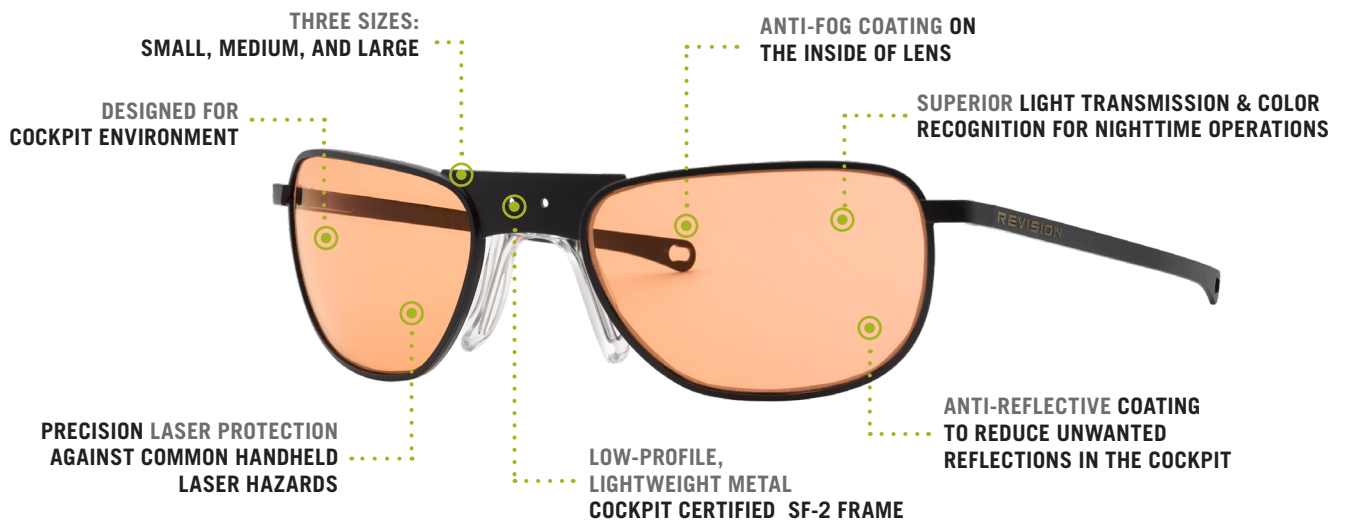


**CALI-C**  
LAZRBLOC TECHNOLOGY

## AVIATOR SF-2 CALI-C LASER PROTECTION

For Protection Against Common Handheld Laser Hazards While Performing in a Cockpit Environment.

Developed with Air Force Research Laboratory, the CALI-C lens is designed to maximize protection and minimize the impact of laser strikes in the cockpit for aviators. Both rotary- and fixed-wing aircraft have the benefit of altitude, which means a reduction in the rate of eye damage, but a heightened threat of distraction, disorientation, and flash blindness as laser light can fill a cockpit with bright light in an instant. The CALI-C formulation takes this into account by offering a wide band of protection without compromising light transmission – a critical point given most aviation laser incidents happen at night.



CALI-C TARGET LASER PROTECTION LEVELS		
PROTECTED LASERS WITH OPTIMIZED PROTECTION	Violet	405nm OD 3.0
	Green	532nm OD 2.0
	NIR	1064nm OD 1.0
VISIBLE LIGHT TRANSMISSION (VLT) PHOTOPIC/SCOTOPIC	59% / 32%	

## CHARACTERISTICS/COMPONENTS

<b>PURPOSE</b>	Developed with the Air Force Research Laboratory, CALI-C is a special formulation designed to offer laser eye protection without compromising on color recognition in a cockpit environment.
<b>FRAME</b>	Aviator SF-2 Frames.
<b>PRECISION LASER PROTECTION</b>	The CALI-C lens protects against Violet, Green and Near Infrared (NIR) lasers – 405nm OD 3.0, 532nm OD 2.0, 1064nm OD 1.0
<b>LIGHT TRANSMISSION &amp; COLOR RECOGNITION</b>	Formulated to enable visible light transmission and color recognition to maintain mission critical situational awareness, achieving 59% photopic and 32% scotopic light transmission
<b>SIZES</b>	Small, Medium, and Large Perfect fit for long-wear comfort.
<b>LENSES</b>	Lenses are made of indestructible, optical-grade polycarbonate and provides 100% UV-A-B-C protection.
<b>LENS COATINGS</b>	<ul style="list-style-type: none"> <li>• Anti-reflective coating (AR) on the outside of the lens is required to reduce unwanted reflections which are especially noticeable in a cockpit environment. The AR coating also helps to maximize VLT and increase cockpit indicator light recognition.</li> <li>• Standard anti-fog coating on the inside of the lens provides enhanced performance in humid environments.</li> </ul>

### BASIC KIT



CALI-C SF-2 KIT		BASIC
<b>SIZES</b>		
SMALL		•
MEDIUM		•
LARGE		•
<b>FRAME</b>		
BLACK		•
<b>LENS</b>		
CALI-C		•
<b>ACCESSORIES</b>		
PRESCRIPTION (Rx) CARRIER		OPTIONAL