

# Lens Description & Selection

All **Pyramex** lenses are constructed of high quality polycarbonate, meet the ANSI standard for impact resistance (Z87.1) and provide at least 99% protection against harmful Ultra-violet rays in the UV-A and UV-B spectrum.

Clear	General purposes for indoor applications that require impact protection.
Gray	Commonly used in outdoor applications. Offers protection from excessive glare.
Amber	Commonly used in indoor, low light applications. Enhances contrast.
Infinity Blue	Commonly used in indoor applications where there is an excessive amount of yellow or sodium vapor light, offers a high level of contrast.
Indoor/Outdoor Mirror	Clear UV400 polycarbonate lens provides 100% protection from harmful UV-A and UV-B rays. Coated with a light gold mirror finish to reduce glare. Commonly used where it is required to move between indoor applications to outdoor applications.
Blue Indoor/Outdoor Mirror	Clear UV400 polycarbonate lens provides 100% protection from harmful UV-A and UV-B rays. Coated with a light blue mirror finish to reduce glare. Used in same applications as Indoor/Outdoor Mirror.
Blue Mirror	Gray polycarbonate lens with blue mirror coating. Commonly used in outdoor applications. Reduces glare.
Silver Mirror	Gray polycarbonate lens with silver mirror coating. Commonly used in outdoor applications. Reduces glare.
Gold Mirror	Gray polycarbonate lens with gold mirror coating. Commonly used in outdoor applications. Reduces glare.
3.0 IR Filter	Commonly used around welding sites or for light brazing or cutting.
5.0 IR Filter	Commonly used around welding sites or for medium to heavy cutting and medium to heavy gas welding.

**Note: Gray and green lenses are not to be used in welding environments. Only filter lenses should be used in these applications. Filter lenses are clearly marked with the degree of protection.**

