

# LENS COLOR GUIDE

## VISIBLE LIGHT TRANSMISSION

When light passes through a lens, some of it is absorbed and some of it is reflected. The amount of light that passes through is known as the visible light transmission (VLT) and is represented by a percentage. Lens colors with a higher percentage of VLT will be lighter and allow more light to pass through, while lens colors with a lower percentage of VLT will be darker, blocking more light from reaching your eyes.

94% Clear	52% Light Gray	23% Gray	11% 3.0 IR Filter
92% UV400 Blue Block	51% I/O Mirror	20% Sun Block Bronze	11% Smoke Green Mirror
89% Amber	43% Purple Haze	18% Antique Mirror	10% Forest Gray
84% Photochromic	38% Vermilion	18% Blue Mirror	10% Ice Orange Mirror
82% Pink	27% Coffee	18% Gold Mirror	10% Smoke Green
71% Infinity Blue	27% Multi-color Mirror	18% Green Mirror	7% Dark Gray
66% 1.5 IR Filter	27% Sandstone Bronze	18% Silver Mirror	2% 5.0 IR Filter
64% Arc IR Filter	27% Shooter's Amber	14% Sky Red Mirror	
61% Orange	23% Bronze	13% Ice Blue Mirror	

## APPLICATIONS

Use our suggested lens color guide to help decide which lens is best for the task at hand.

### Outdoor Use

- Light Gray
- I/O Mirror
- Coffee
- Multi-color Mirror
- Sandstone Bronze
- Bronze
- Gray
- Sun Block Bronze
- Blue Mirror
- Gold Mirror
- Green Mirror
- Silver Mirror
- Sky Red Mirror
- Ice Blue Mirror
- Smoke Green Mirror
- Forest Gray
- Ice Orange Mirror
- Smoke Green
- Dark Gray
- Polarized Gray
- Polarized Blue Mirror
- Polarized Green Mirror
- Polarized Sky Red Mirror
- Polarized Forest Gray

### Excessive Glare

- Light Gray
- I/O Mirror
- Gray
- Blue Mirror
- Gold Mirror
- Green Mirror
- Silver Mirror
- Sky Red Mirror
- Ice Blue Mirror
- Forest Gray
- Ice Orange Mirror
- Dark Gray
- Polarized Gray
- Polarized Blue Mirror
- Polarized Green Mirror
- Polarized Sky Red Mirror
- Polarized Forest Gray

### Indoor Use

- Clear
- Amber
- Pink
- Infinity Blue
- Orange
- I/O Mirror
- Purple Haze

### Low Light

- Amber
- Pink
- Infinity Blue
- Orange
- Purple Haze
- Shooter's Amber
- Sun Block Bronze

### Enhance Contrast

- UV400 Blue Block
- Amber
- Pink
- Infinity Blue
- Orange
- Purple Haze
- Vermilion
- Sandstone Bronze
- Shooter's Amber

### Welding

- 1.5 IR Filter
- Arc IR Filter
- 3.0 IR Filter
- 5.0 IR Filter

**i** 1.5 IR is designed for peripheral personnel and visitors who are NOT exposed to direct IR radiation.

Arc is great for use under the welding helmet. It allows the welder to see work clearly without suffering "welder's flash burn" from surrounding welders.