

LENS TINT*	VLT ¹	APPLICATION	uvex
50% grey	50%	Commonly used outdoors for glare reduction. Easy for the eyes to adjust from inside to outside for workers.	
clear**	90%	For indoor applications where impact protection is required. Absorbs >99.9% of UV radiation up to 385 nm.	
amber**	90%	For low light applications in which contrast may be enhanced. Absorbs >99.9% of UV radiation up to 400 nm.	
light gray**	35%	commonly used outdoors for glare reduction. Easy for the eyes to adjust from inside to outside for workers. Absorbs >99.9% of UV radiation up to 400 nm. Uvex light gray, gray, mirror and SCT-gray lenses meet colour traffic signal recognition requirements of ANSI Z80.3.	
standard gray**	15%	For outdoor applications where sunlight and glare cause eye strain and fatigue. Absorbs >99.9% of UV radiation up to 400 nm. Uvex light gray, gray, mirror and SCT-gray lenses meet colour traffic signal recognition requirements of ANSI Z80.3.	
mirror**	15%	For outdoor applications where sunlight and glare cause eye strain and fatigue. Absorbs >99.9% of UV radiation up to 400 nm. Uvex light gray, gray, mirror and SCT-gray lenses meet colour traffic signal recognition requirements of ANSI Z80.3.	
espresso	12%	For outdoor applications where sunlight and glare cause eyestrain and fatigue. Meets colour traffic signal recognition requirements.	
SCT-low IR**	80%	For indoor applications where peripheral infrared radiation protection is required, such as under welding helmets or walking through welding sites. Also reduces glare from fluorescent and halogen lighting. Absorbs >99.9% of UV radiation up to 400 nm; blocks 40% of harmful IR radiation.	
SCT-red**		Enhances target point sighting of the red augment beam used in leveling, alignment and measurement. Product does not meet traffic recognition of ANSI Z80.3.	
SCT-vermillon**	55%	For indoor applications such as inspection where contrast may be enhanced. Also reduces glare from fluorescent and halogen lighting. Absorbs >99.9% of UV radiation up to 400 nm.	
SCT-reflect 50**	50%	A clear lens with a slight mirror coating. For work applications with varying light conditions.	
SCT-gray**	15%	Excellent for outdoor applications. Provides true colour recognition and low level infrared protection to help keep the eye cooler and reduce eye strain. Designed to protect against short-term electric arc. Absorbs >99.9% of UV radiation up to 400 nm; blocks 85% of harmful IR radiation. Uvex light gray, gray, mirror and SCT-gray lenses meet colour traffic signal recognition requirements of ANSI Z80.3.	
SCT-blue**	57%	For work areas with high levels of yellow light such as semiconductor facilities using sodium vapour lighting. Absorbs >99.9% of UV radiation up to 400 nm.	
SCT-cobalt**	0.2%	For high-heat applications such as furnaces. Reduces the glare of metal or glass blowing and provides infrared radiation protection. Absorbs >99.9% of UV radiation up to 400 nm; blocks 45% of harmful IR radiation.	
SCT-orange**	45%	Reduces eye fatigue by absorbing the blue and green light. Allows you to clearly view components during the curing and inspection processes. Absorbs >99.9% of UV radiation and visible light up to 532 nm.	
infradura® 2.0***	35%	Shade 2.0 welding lens. For use around the welding site or for brazing and cutting.	
infradura® 3.0***	14%	Shade 3.0 welding lens. For use around the welding site or for brazing and cutting.	
infradura® 5.0***	2%	Shade 5.0 welding lens. For use around the welding site or for brazing and cutting.	
SCT® Spectrum Control Technology VLT ¹ Visual Light Transmission * SCT and infradura polycarbonate lenses are more impact resistant than tinted glass lenses but are NOT as impact resistant as clear polycarbonate lenses ** Not for welding, cutting or brazing. Do not use for protection against laser light. *** Consult the filter shade table in ANSI Z87.1-1989 for selection of the proper welding lens for specific applications.			