



































# Reference: Application Selection & Technical Information

		Lenses																					
		Clear	Amber	SCT-Vermillion	50% Gray	SCT-Reflect 50	Espresso	Espresso Gold Mirror	Blue Mist	Light Gray	SCT-Gray	Standard Gray	Silver Mirror	Dark Gray	SCT-Low IR	Infra-dura® 2.0	Infra-dura® 3.0	Infra-dura® 5.0	SCT-Orange	SCT-Blue	SCT-Cobalt Blue	Didymium (Glass)	Polarized
Specifications	VLT (Visual Light Transmission)	92%	90%	55%	50%	50%	15%	15%	86%	35%	15%	15%	15%	10%	80%	35%	14%	2%	45%	57%	0.2%	48%	12%
	UV Absorption (>99.9% unless otherwise noted)	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	99.9%	80%	99.9%
Applications	Most indoor applications																						
	Low light applications in which contrast may be enhanced																						
	Reduce lens glare from fluorescent and halogen lights																						
	Outdoor applications where sunlight and glare cause eye strain and fatigue																						
	Indoor/outdoor applications																						
	Strong sunlight and glare																						
	Indoor applications where peripheral infrared radiation protection is required (under welding helmets, near welding sites)																						
	Work areas with high levels of yellow light using sodium vapor lighting																						
	Situations with high heat applications such as metal glare and glass blowing																						
	Torch welding, torch brazing and cutting																						
	Reduces eye fatigue by absorbing blue and green light (good for UV lamp exposure)																			