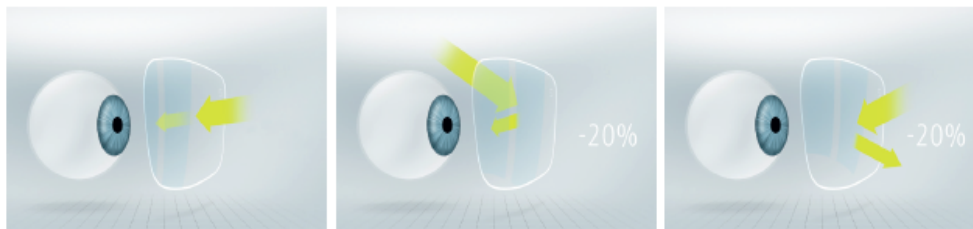


DuraVision Platinum Premium Coatings

Addressing patient needs

ZEISS DuraVision Platinum offers premium, quality lenses that are highly robust, dirt-resistant and easy to clean, whilst providing first-rate MAR properties. An integrated system of nine ultra-thin coating layers densely packed using ion-assisted deposition, results in a lens surface that is three times harder than previous ZEISS MAR plastic lenses.

ZEISS DuraVision Premium coatings, Platinum and Silver, are characterised by compelling anti-reflective properties. They provide wearers with better vision due to their superior clarity, improved appearance and a light bluish residual reflection that:*



Ensures higher luminous transmittance than green AR coated lenses for even clearer vision.

Reduces distracting luminous reflections on the back side by 20% for more comfortable, clearer vision.

Diminishes luminous reflections on the front side by 20% for an enhanced appearance.

DuraVision Mirror Coatings

Available on ZEISS 1.5 and 1.6 Clear and Polarised plastic lenses¹, 'ZEISS DuraVision Mirror' comprises a multi-layered mirror coating, with a selection of aesthetic colour options, to provide appealing sun eyewear possibilities for the wearer.

DuraVision Mirror colours:	Silver	White	Gold	Blue	Strong Blue	Green	Red	Bronze
1.5 & 1.6 (Clear & POL)	=	=	=	=	=	=	=	=
Order Code	BV06	BV02	BV03	BV04	BV05	BV07	BV08	BV09

Suitability for driving with Mirror coatings

Absorption Base lens	Solid tints ^{1,2}						Gradient tints		
	12%	25%	60%	75%	85%	95%	25/0%	75/25%	90/40%
DuraVision Mirror Silver									
DuraVision Mirror White									
DuraVision Mirror Blue									
DuraVision Mirror Strong Blue									
DuraVision Mirror Gold ³									
DuraVision Mirror Bronze									
DuraVision Mirror Green									
DuraVision Mirror Red ³									

- Suitable for driving
- Not suitable for driving due to light transmission below 8%
- Pioneer not suitable for driving due to reduced signal light detection
- Grey / Pioneer not suitable for driving due to reduced signal light detection

1-values for solid tints absorptions are valid for polarized lenses with same absorption
 2-Skylet Fun with Mirror coatings is not suitable for driving due to reduced signal light detection
 3-Grey-blue tints are not suitable for driving with DuraVision Mirror Gold / Red due to reduced signal light detection

DuraVision Blue-Violet Light Blocking Portfolio

Protection in any situation

ZEISS offers a comprehensive blue-violet light blocking portfolio that meets different patient requirements for indoor and outdoor activities, filtering different amounts of blue-violet light depending on the situation. Select the correct ZEISS Blue-Violet Light Blocking Solution based on the most common activities of your patient, considering Skylet® tints by ZEISS provide the maximum blocking.

Skylet® by ZEISS, and ZEISS PhotoFusion are tinted and self-tinting lenses that block different intensities of blue-violet light, as well as offering 100% UV protection. Now the portfolio is enhanced with the addition of ZEISS DuraVision BlueProtect, a new coating which partially blocks blue-violet light; ideal for indoor activities.

The ZEISS Blue-Violet Light Blocking Portfolio

Product		Reason to believe
Outdoor solutions ☀️	Skylet®	ZEISS exclusive contrast-enhancing tints with 70/80/90% absorption level
Dynamic lifestyle solutions ☀️ 🏠	PhotoFusion†	Level of tint intensity up to 89% absorption (dark state)
		Harmful light absorbed by PhotoFusion technology
Indoor solutions 🏠	DuraVision® BlueProtect	Harmful light reflected by special protection coating system

Level of harmful blue-violet light

ZEISS PhotoFusion

The self-tinting lenses that react fast to changing light

The secret behind PhotoFusion technology is patented photo-active molecules that respond more efficiently to light energy, darkening up to 20% faster* than previous photochromic lenses by ZEISS and fading up to 2x faster*. By combining these molecules with ZEISS lenses, it has been possible to design a new generation of powerful self-tinting lenses: ZEISS PhotoFusion.

Speed

PhotoFusion lenses adapt to changing light fast – for more convenience.

- Darken in 15-30 seconds*
- Fade back to 70% T* in 5-10 minutes.

Dark and clear

PhotoFusion lenses are very clear indoors yet turn very dark outside in sunlight – for optimum vision at all times.

- Clear state: 92% T*
- Dark state: 11% T*.

Protection

PhotoFusion lenses provide full protection against UV rays – for optimum protection.

- 100% UV protection against solar UV rays – up to 400nm*.

Durability

PhotoFusion lenses retain their performance – for long-lasting satisfaction.

- Retention of strong self-tinting performance.

Colour

PhotoFusion lenses demonstrate excellent colour consistency – for natural sight.

- They ensure an attractive appearance when going outside or indoors.

Zeiss

Tints & Coatings

Progressive, Digital & EnergizeMe Lenses		Uncoated	Hard-coated	LotuTec	DuraVision Silver & Platinum	DuraVision SUN	DuraVision Mirror	DuraVision BlueProtect	ET	Gold ET	Super ET	Gold & Super Filter
1.5	POL			■	■	■	■					
	PF / TR			■ ¹⁰	■ ¹⁰			■				
	CLEAR		■	■	■	■ ¹¹	■ ¹¹	■				
1.53	POL			■	■							
	TR			■ ¹⁰	■ ¹⁰			■				
	CLEAR		■	■ ¹⁰	■ ¹⁰			■				
	TINTED		■	■	■	■	■					
1.6	POL			■	■	■	■					
	PF / TR			■ ¹⁰	■ ¹⁰			■				
	CLEAR		■ ⁸	■	■	■ ¹¹	■ ¹¹	■				
1.67	POL			■	■	■						
	PF / TR			■ ¹⁰	■ ¹⁰			■				
	CLEAR		■ ^{1B3}	■	■	■ ¹¹		■				
1.74	CLEAR		■ ¹⁰	■ ¹⁰			■					
1.6 Glass	UMB	■ ⁴							■	■	■	
	CLEAR	■ ⁴							■	■	■	■
1.8 Glass	CLEAR								■	■	■	

Progressive, Digital & EnergizeMe Lenses		Uncoated	Hard-coated	LotuTec	DuraVision Silver & Platinum	DuraVision SUN	DuraVision Mirror	DuraVision BlueProtect	ET	Gold ET	Super ET	Gold & Super Filter
1.5	POL			■	■	■	■					
	PF / TR			■ ¹⁰	■ ¹⁰			■				
	CLEAR		■	■	■	■ ¹¹	■ ¹¹	■				
1.53	POL			■	■							
	TR			■ ¹⁰	■ ¹⁰			■				
	CLEAR		■	■ ¹⁰	■ ¹⁰			■				
	TINTED		■	■	■	■	■					
1.6	POL			■	■	■	■					
	PF / TR			■ ¹⁰	■ ¹⁰			■				
	CLEAR		■ ⁸	■	■	■ ¹¹	■ ¹¹	■				
1.67	POL			■	■	■						
	PF / TR			■ ¹⁰	■ ¹⁰			■				
	CLEAR		■ ^{1B3}	■	■	■ ¹¹		■				
1.74	CLEAR		■ ¹⁰	■ ¹⁰			■					
	UMB	■ ⁴							■	■	■	

Zeiss

Tints & Coatings

Single Vision



		Uncoated	Hard-coated	LotuTec	DuraVision Silver & Platinum	DuraVision SUN	DuraVision Mirror	DuraVision BlueProtect	ET	Gold ET	Super ET	Gold & Super Filter
1.5	POL		■	■	■	■	■					
	PF / TR		■	■	■			■				
	CLEAR		■ ²	■	■ ⁹	■ ^{2,5&11}	■ ^{2,5&11}	■ ²				
1.53	POL		■	■	■	■	■					
	TR		■	■	■			■				
	CLEAR		■	■	■			■				
	TINTED		■	■	■	■	■					
1.6	POL		■	■	■	■	■					
	PF / TR		■	■	■			■				
	CLEAR		■	■	■	■ ¹¹	■ ¹¹	■				
1.67	POL			■	■	■						
	PF / TR			■	■			■				
	CLEAR			■	■	■		■				
1.74	CLEAR			■	■ ⁶			■ ⁶				
1.5 Glass	UMB	■							■	■	■	
	CLEAR	■							■	■	■	■

DriveSafe



		Uncoated	Hard-coated	LotuTec	DuraVision Silver	DuraVision Platinum	DuraVision DriveSafe	DuraVision SUN	DuraVision Mirror	DuraVision BlueProtect	ET Coatings	Gold & Super Filter
1.5	POL					■	■	■	■ ⁷			
	PF / TR						■					
	CLEAR						■	■ ¹¹	■ ¹¹			
1.53	POL						■					
	TR						■					
	CLEAR						■					
1.6	POL					■	■	■	■ ⁷			
	PF / TR						■					
	CLEAR						■	■ ¹¹	■ ¹¹			
1.67	POL					■	■	■				
	PF / TR						■					
	CLEAR						■	■ ¹¹				
1.74	CLEAR						■					

¹Only available on Sport lenses. ²Not available for Lenticular. ³Only available on Individual 2. ⁴Only available on Digital Lenses. ⁵Not available on Aphal. ⁶Not available on AS. ⁷Not available with Skylet tints. ⁸Not available on Precision Superb or Individual 2. ⁹Not available on Lenticular. ¹⁰Not available on EnergizeMe. ¹¹Only available on tinted lenses.

Single colour tints

Absorption			Brown	Grey	Black	Blue	Pioneer (grey-green)	Rosé
10%								440
12%			450	460	490	480	470	
25%			451	461	491	481	471	
60%	▪		452	462	492		472	
75%	▪		453	463	493		473	
85%	▪	▪ ¹	454	464	494		474	
95%	▪	▪	455	465	495		475	

Graduated tints

Absorption			Brown	Grey	Pioneer (grey-green)	Black	Blue	Grey-Blue
25/0%			456	466	476	496	486	
40/0%	▪							437
75/25%	▪		458	468	478	498		
90/40%	▪	▪ ¹	459	469	479	499		

Bicolour tints

Absorption	Pistachio	Cinnamon	Stone	Jeans
25/10%	069	070	071	072

Skylet® and ProGolf

Absorption			Code
Skylet Fun 70%	▪	▪ ¹	101
Skylet Road 80%	▪	▪ ¹	102
Skylet Sport 90%	▪	▪ ¹	103
ProGolf 40%	▪		750
ProGolf 75/25%	▪		751

Skylet® tints, by ZEISS, are contrast-enhancing for all situations where extreme light conditions with glare and scattered light restrict the eye's perception of contrast and colour. Classical applications for Skylet® by ZEISS are sunglasses for driving, winter sports, water sports and recreational flying.

Zeiss Tints & Coatings

ZEISS tint absorption - high index

Plastic 1.74 - non tintable

Plastic 1.67 - achieves approximately 90% of 1.5 index stated tint density.

ZEISS glass precision lenses with tints

Under the product name Umbra, ZEISS also provides high-quality tints in classical brown for glass lenses. Umbra is a quality coating which can reduce the light by 25%, 75% or 85% depending on the requirements. And for unimpeded vision, Umbra is also available with Gold ET or Super ET anti-reflection coating by ZEISS.

Polarising lenses by ZEISS

Polarised light reflections can lead to disturbing glare. This is effectively filtered by polarising lenses from ZEISS. Vertical micro-mesh structures eliminate the horizontally oscillating element of light which is responsible for a great deal of glare. A further key advantage is more sharply focussed vision. Contours become clearer; vision in bright sunlight is perceived as considerably more relaxing and less tiring. In other words, these spectacle lenses don't just protect your eyes against the sun – they also ensure improved vision without irritating glare.

Polarised colour availability

Brown 85%, Grey 85%, Pioneer 85%, Skylet Fun 70%, Skylet Road 80%, Skylet Sport 90%

Available in plastic lenses 1.5, 1.53*, 1.6 & 1.67.

Tint | Coating Combinations

All ZEISS tints are available in combination with all ZEISS MAR coatings

Exceptions:

- Tinted lenses cannot be supplied with DuraVision BlueProtect coating
- ZEISS EnergizeMe & DriveSafe lenses supplied with a tint = coating will be supplied with DuraVision Platinum



For further information on the range of Zeiss Tints please open the Zeiss colour-book pdf attached to this section