



OPTICAL LENS BROCHURE

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ABOUT US

GKB Optic Technologies is a joint effort of GKB Opticals Ltd and Essilor International in the field from Rx Exports from India.

GKB Opticals Ltd, a company of global renown, has been engaged in the lens industry for more than 50 years. With many firsts to its credit in the Indian optical lens industry, it is the largest producer of quality lenses in India. In 2010, it partnered with Essilor, the world leader in spectacle lenses to create GKB Optic, a world class infrastructure Rx-laboratory in Noida Special Economic Zone. The full-service Rx-lab caters to export markets across Europe, USA, Middle-east and Australia. The company provides Rx and stock capabilities right from Lens production to Edging and Mounting.

The lenses produced in GKB Optic Technologies are world standard, and meet the most stringent demands in quality and service across the globe. Its position as India's premier Rx lab is cemented with its numerous satisfied customers all over the globe. This number is growing rapidly with the efforts of the management over several growth verticals. Catering to a global market, GKB Optic has a highly versatile product profile which caters to virtually any lens requirement, from simple stock lenses, high end digital freeform, advanced PAL designs. Specialization and development in coatings is one of the key core-competences of GKB Optic

Being a market driven organization, the company will constantly innovate its products and services, bring more value to its customers and expand its market base in the global scenario. The next three years will see us expanding in processing capabilities that bring about better value creation in our products and services for our distribution network and customer base. On the operations front, innovation in technology is that the company will constantly strive for.

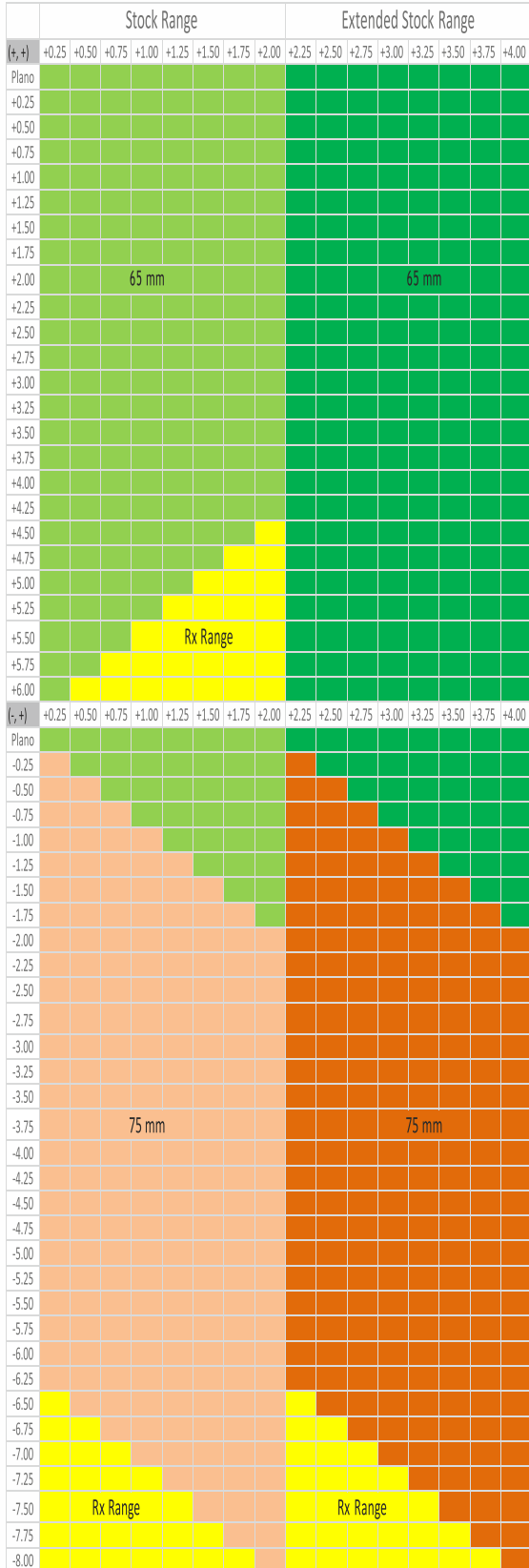


STOCK LENSES INDEX CHART

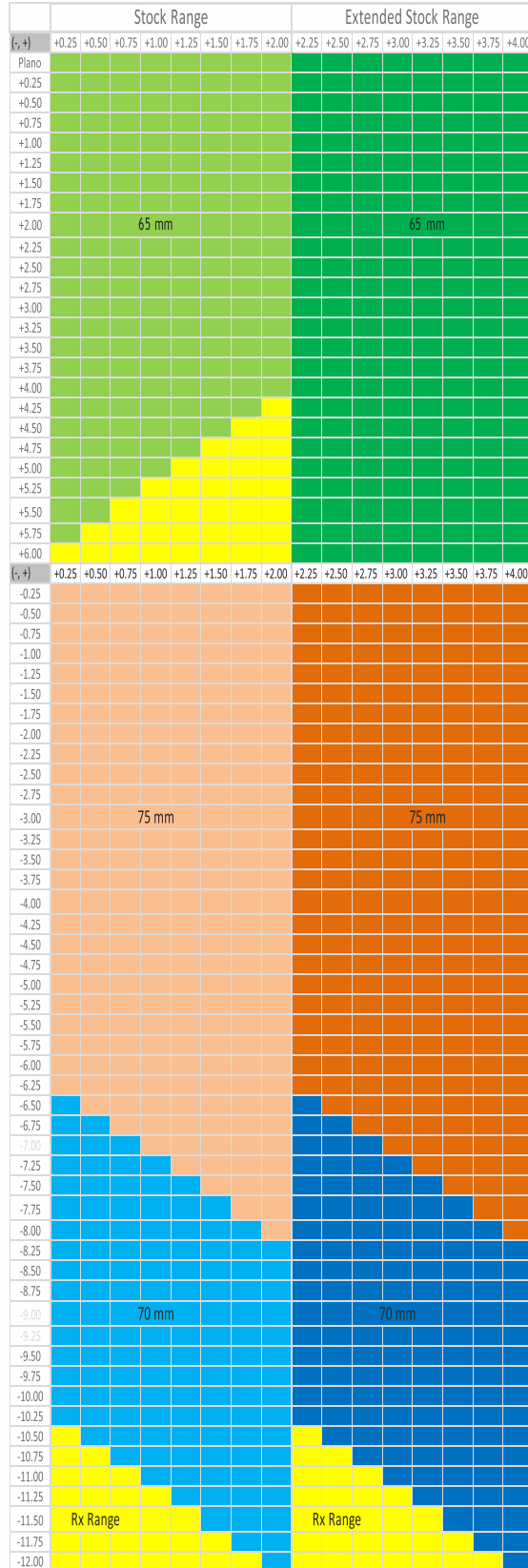
Product Description	Colour	Power Range	Cylinder	Ext Range	Dia (MM)	UC	HC	HMC	AQUA	AQUA UV	NIGHT VISION	BLUEX
Clear Lenses												
1.50 CR 39	Clear	-6.00 to +6.00	upto 2.00	upto 4.00	65/70	✓	✓	✓	✓	✓	✓	✓
1.56 Clear	Clear	-6.00 to +6.00	upto 2.00	upto 4.00	65/70		✓	✓	✓	✓	✓	✓
1.53 Trivex	Clear	-6.00 to +6.00	upto 2.00	upto 4.00	65/70		✓	✓	✓	✓		
1.59 Polycarbonate	Clear	-6.00 to +6.00	upto 2.00	upto 4.00	65/75		✓	✓	✓	✓	✓	✓
1.60 MR-8 UV 400	Clear	-6.00 to +6.00	upto 2.00	upto 4.00	65/75		✓	✓	✓	✓	✓	✓
1.60 MR-8 UV 400 Aspheric	Clear	-6.00 to +6.00	upto 2.00	upto 4.00	65/75		✓	✓	✓	✓	✓	✓
1.67 Aspheric	Clear	-6.00 to +6.00	upto 2.00	upto 4.00	65/70/75		✓	✓	✓	✓	✓	✓
Photochromic												
1.50 Acclimates	Grey/Brown	-4.00 to +4.00	upto 2.00	upto 3.00	65/70		✓	✓	✓	✓	✓	✓
1.50 Transitions®Signature VII	Grey/Brown	-4.00 to +4.00	upto 2.00	upto 3.00	65/70		✓	✓	✓	✓	✓	✓
1.56 Photovision™ II	Grey/Brown	-8.00 to + 6.00	upto 2.00	upto 4.00	65/70		✓	✓	✓	✓	✓	✓
1.59 Poly Transition®Signature VII	Grey/Brown	-8.00 to +6.00	upto 2.00	-	65/70		✓	✓	✓	✓	✓	✓
1.60 Transitions®Signature VII	Grey/Brown	-8.00 to +6.00	upto 2.00	-	65/75		✓	✓	✓	✓	✓	✓
Sunlenses												
Sun Lens 1.5 Gray 75	Grey	-6.00 to +6.00	upto 2.00	upto 4.00	65/70		✓	✓	✓	✓		
Sun Lens 1.5 Gray 85	Grey	-6.00 to +6.00	upto 2.00	upto 4.00	65/70		✓	✓	✓	✓		
Sun Lens 1.5 Brown75	Brown	-6.00 to +6.00	upto 2.00	upto 4.00	65/70		✓	✓	✓	✓		
Sun Lens 1.5 Brown 85	Brown	-6.00 to +6.00	upto 2.00	upto 4.00	65/70		✓	✓	✓	✓		
Sun Lens 1.5 G15	Green	-6.00 to +6.00	upto 2.00	upto 4.00	65/70		✓	✓	✓	✓		
Glass												
1.523 Clear	Clear	-6.00 to +6.00	upto -2.00	-	65	✓		✓			✓	✓
1.70 Clear	Clear	-12.00 to -2.00\	upto -2.00	-	65	✓		✓			✓	✓
1.80 Clear	Clear	-14.00 to -4.00	upto -2.00	-	65	✓		✓			✓	✓
Photochromic												
1.523 PGX & PBX	Grey/Brown	-6.00 to +6.00	upto -2.00	-	65	✓		✓			✓	✓
1.60 PGX & PBX	Grey/Brown	-6.00 to +6.00	upto -2.00	-	65	✓		✓			✓	✓

STOCK LENSES

FSV 1.60 MR-8



FSV 1.67 ASPHERIC



Digital Single Vision



The digital single vision lenses have an atoric optimisation on the backside. The correction on both meridians (spherical and cylindrical) allows the patient to view clearly through the entire lens, even from the outer edges. This has significant viewing advantages over the conventional and the aspheric single vision lens.



Unwanted Astigmatism allows the wearer to view clearly only from the central Viewing Positions.



Digital Atoric design allows the wearer to have a clear view also from the edges.

MATERIALS SPECIFICATION

MATERIALS	UC	HC	HMC	AQUA	AQUA UV	NIGHT VISION	BLUEX
CR- 39 1.5	✓	✓	✓	✓	✓	✓	✓
Organic 1.6, 1.67, 1.74	✗	✓	✓	✓	✓	✓	✓
Polycarbonate 1.59	✓	✓	✓	✓	✓	✓	✓
Trivex 1.53	✗	✓	✓	✓	✓	✗	✗
Transition® 1.59	✓	✓	✓	✓	✓	✓	✓
Transition® 1.6, 1.67, 1.74	✗	✓	✓	✓	✓	✓	✓
Transition® Polycarbonate 1.5	✓	✓	✓	✓	✓	✓	✓
Drivewear 1.5	✓	✓	✓	✓	✓	✗	✗
Polarized 1.5	✓	✓	✓	✓	✓	✗	✗
Polarized 1.67	✗	✓	✓	✓	✓	✗	✗



Transitions® Signature™ VII

- ☉ Begin to darken instantly as soon as you step outdoors
- ☉ Completely clear indoors and at night
- ☉ Fast to fade back to clear indoors
- ☉ Block 100% of UV Rays

Revolutionary testing for a revolutionary product.

Transitions® Signature™ VII lenses were developed using a new proprietary measurement methodology - Life360™. This revolutionary approach encompasses real wearers and real world measurements in over 200 different real-life conditions, representing various temperatures, weather conditions and geographies.

More **responsive** to UV in more situations.

Transitions® Signature™ VII lenses replace Transitions® VI lenses as the optimal lens for maximum indoor clarity and responsiveness to UV outdoors. They offer full clarity indoors and just the right amount of tint outdoors.

What makes them better?
Our new technology



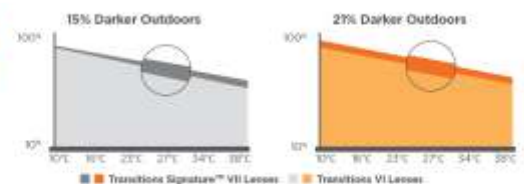
A true **molecular breakthrough**, this exclusive dye formulation allows the lenses to be more responsive to more lighting conditions across all temperatures. *Transitions Signature™ VII* lenses are:

More reactive to indirect sunlight More reactive to get darker on hot days



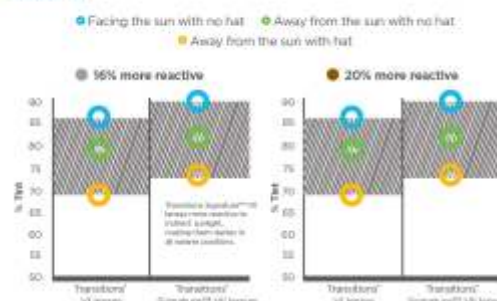
They also get **darker in hot temperatures**

% Tint measured in 200+ real life environments across temperatures



Source: Transitions Optical Real World Tests 2011

Transitions Signature™ 7 lenses are now more reactive to indirect sunlight than Transitions 6



Upgrading Opportunities

The perfect opportunity to **convert lens wearers**

Transitions® Signature™ VII lenses are rated better by clear lens wearers.

8 out of 10 clear lens wearers rated Transitions Signature™ VII better than their regular clear lenses.



Transitions Signature™ VII lenses are **preferred 2 to 1** over Transitions VI lenses.





Photovision II

Plastic Photo Chromic Lens

Most Responsive Plastic Photocromic Lenses

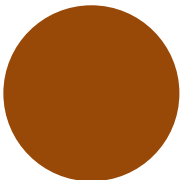
PHOTOVISION II™ lenses adjust to changing light conditions by darkening in bright light circumstances outdoors and fading back to clear indoors, ensuring maximum comfort in all circumstances.

They are more reactive to bright sun, partial sun and indirect light such as light reflected from buildings, cars, water bodies and many other such surfaces.

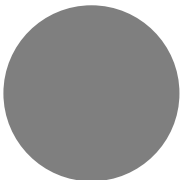
Properties

- Completely clear indoors and at night
- Fast fade back speed
- Block 100% of UVA & UVB rays
- Fit any prescription and frame
- Suitable for any age including children
- Light transmission between 94% (Indoor) to 15% (Outdoors)
- More reactive to indirect light

Available Color



Brown

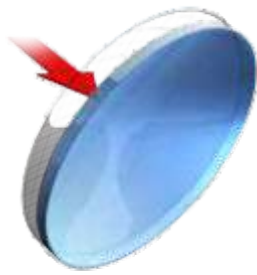


Grey

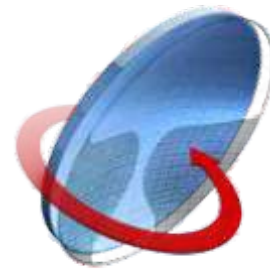
*i*imprint™ 2.0

Imprint 2.0 is a Seiko Epson design that provides low distortion by backside surface progressive technology. It gives 'Clear' and 'Wide' distance areas with 11mm, 13mm and 15mm progressive corridor lengths.

The new version is now optimized based on the inputs received from the users. The fit cross is now 3mm above the PRP line, making the experience quite unique for wearers. With this modern design concept, the new lens performs better both in terms of distance and vision.



Conventional progressive has progressive surface distributed on the front side of the lens



Imprint 2.0 progressive design transfers progressive design to the back surface of the lens to allow free-form processing.

Imprint Digital progressive is produced with progressive design at the back of the lens. The field of vision is now closer to the eye and therefore much wider.

Other features include:

- Backside aspheric design for optical correction.
- High digital surface accuracy provides easy adaptation.
- Universal “soft” design, available in 11 and 13 mm corridor (very low distortion and wide reading portion.).
- Most suitable design for users of bifocals and conventional progressive (distortion sensitive) users. It is also suitable for beginners, age 40 and above.

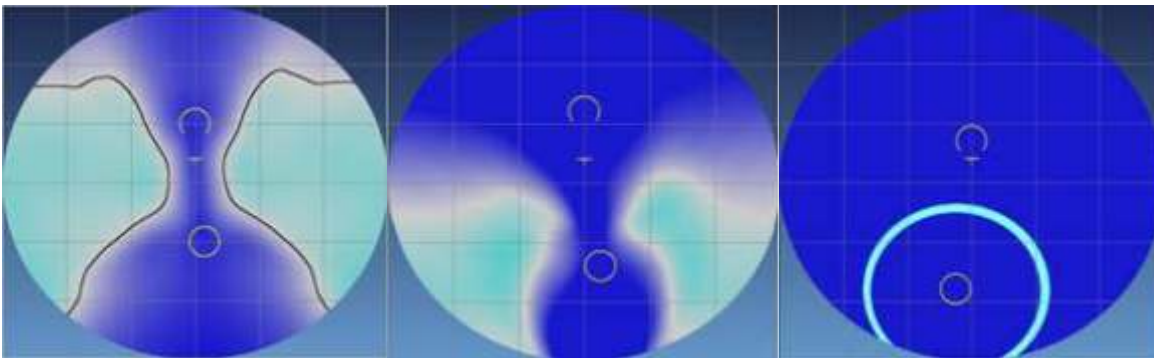
MATERIALS SPECIFICATION

MATERIALS	UC	HC	HMC	AQUA	AQUA UV	NIGHT VISION	BLUEX
1.5 CR-39 CLEAR	✓	✓	✓	✓	✓	✓	✓
1.53 TRIVEX/TRILOGY	✗	✓	✓	✓	✓	✗	✗
1.59 POLY/AIRWEAR	✗	✓	✓	✓	✓	✓	✓
1.61 (MR-8)	✗	✓	✓	✓	✓	✓	✓
1.67 (MR-7)	✗	✓	✓	✓	✓	✓	✓
1.74	✗	✓	✓	✓	✓	✗	✗
TRANSITIONS® VII (1.50, 1.59, 1.61, 1.67, 1.74)	✗	✓	✓	✓	✓	✓	✓
DRIVEWEAR TRANSITIONS® VII (1.5)	✓	✓	✓	✓	✓	✗	✗
POLARISED (1.50, 1.59, 1.60, 1.67)	✓	✓	✓	✓	✓	✗	✗

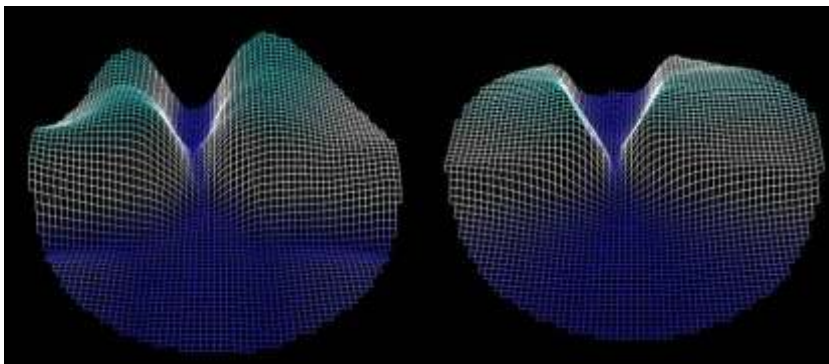
*i*imprint[™] *neo* Silver

Imprint™ Neo is a Multi-Directional lens optimized for the human eye, having up to 6,400 different visual angles analyzed with modern computer technology. These lenses are seldom absolutely 'hard' or absolutely 'soft', but rather strive for a balance between the two in order to achieve better overall utility. In order to improve dynamic peripheral vision, the features of a harder design are employed in the near periphery to ensure a wide field of near vision. This hybrid design is another approach that sensibly combines the best features of both philosophies.

3D Power Map



3D Design Map



MATERIALS SPECIFICATION

MATERIALS	UC	HC	HMC	AQUA	AQUA UV	NIGHT VISION	BLUEX
1.5 CR-39 CLEAR	✓	✓	✓	✓	✓	✓	✓
1.53 TRIVEX/TRILOGY	✗	✓	✓	✓	✓	✗	✗
1.59 POLY/AIRWEAR	✗	✓	✓	✓	✓	✓	✓
1.61 (MR-8)	✗	✓	✓	✓	✓	✓	✓
1.67 (MR-7)	✗	✓	✓	✓	✓	✓	✓
1.74	✗	✓	✓	✓	✓	✗	✗
TRANSITIONS® VII (1.50, 1.59, 1.61, 1.67, 1.74)	✗	✓	✓	✓	✓	✓	✓
DRIVEWEAR TRANSITIONS® VII (1.5)	✗	✓	✓	✓	✓	✗	✗
POLARISED (1.50, 1.59, 1.60, 1.67)	✓	✓	✓	✓	✓	✗	✗



*i*imprint™ HD Gold

Modern day lifestyle continues to be demanding as ever and involves fast transition of various environments such as office, home, outdoors environments and even handling handheld digital devices. Imprint HD lenses provide a more realistic contrast for active lifestyles. Whether a wearer spends a lot of time indoors or outdoors, they provide comfortable view under all conditions.

Imprint High Definition (HD) lenses combine the back surface design with frame parameters such as Panto-angle, BVD & wrap angle for the active lifestyle of the wearer. The users have a wide range of materials to choose from, (Indices 1.5 to 1.74 and Transitions VII, Polarized, Drivewear) as per their lifestyle.

Highlights

- Offers High Definition natural vision for the wearer.
- The lens comes with a non-adaptable guarantee.
- Wider and more stable near & far vision zones.
- High Performance through reduced unwanted astigmatism.
- It incorporates the latest Digital Ray Path Technology in lens manufacturing.

Digital Ray Path Technology®

It computes the back surface of the lens through an optimized process, which results in a lens surface that is optimum, in relation to the wearers' prescription, psychological parameters and frame measurements.

Visual Experience





*i*imprint™

Individual Platinum

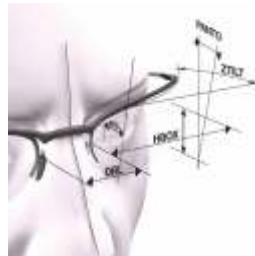
This is our most advanced and premium progressive lens. It has been developed using the advantages of Digital Ray Path Technology,® which gives an impression of the wearers' retina. A truly individualized lens that is customized according to the lifestyle and the individual parameters of the wearer.

It is mostly recommended for a user who leads a demanding lifestyle and is an experienced progressive lens wearer. It comes in three variants: Near, Distance & Balanced depending on the lifestyle of the user. Most often the powers are adjusted compensated w.r.t. the specific frame of the user and respective PD & PH (Pupillary Distance & Pupillary Height). Automatic inset personalization is also possible. It provides the best natural near and distant vision.

Highlights

- Individualization includes customer initials on the lens.
- The lenses come with a non-adaptable guarantee.
- It incorporates the latest Digital Ray Path Technology in lens manufacturing.

Personalisation



IPD	Monocular centration distance
SEGHT	Vertical pupil height measured from the lower boxed...
HBOX	Horizontal boxed lens size of frame
DBL	Distance between lenses
VBOX	Vertical boxed lens size of frame
PANTO	Pantoscopic angle
ZTILT	Wrapping angle
BVD	Back vertex distance
NWD	Near working distance

Visual Experience



IP Balance Platinum

Personalised design maintaining a balance between far and near vision. It is highly recommended for users with a demanding lifestyle. It is the perfect all purpose progressive lens and is comfortable for all distances.



IP Near Platinum

Personalised design especially created for progressive lens users, mostly recommended for farsightedness. Clear vision and superior comfort for tasks like reading or model making.



IP Distance Platinum

Personalised design especially created for progressive lens users, mostly recommended for nearsightedness.

iimprint™

MICRA

for Small Fashion Frames



Sometimes fashion frames are too small for regular progressive lenses and the wearer is forced to select a bigger frame. Imprint Micra has been specially developed for small frames. It offers more flexibility to the wearer to select frames with a minimum fitting height of 10mm.

Benefits

- It is developed for wearers who want to wear small frames.
- No Swimming effect. Just pure and strain free vision.
- The lens comes with a non-adaptable guarantee.
- Fast transitions between far and near vision.
- Variable Inset can be produced even in such small frames.
- Individual wearers' reading distance and PD are also incorporated.

Visual Experience



Imprint Micra



Personalised design especially created for very small frames. Ideal for age conscious, smart and fashionable users.
FIT HEIGHT STARTS 11mm

IMPRINT PROGRESSIVE COMPARISON CHART

Progressive lenses: one lens for a combination of close up, mid-range and distance / far-vision



STANDARD PROGRESSIVE

Conventional design
Narrow field of vision

★★



iimprint NEO (SILVER)

Advance modern design
Good for beginners – Multipurpose
Wide field vision

★★★



iimprint HD (GOLD)

More advanced design
High Definition (HD) Lens
Best natural vision from near to far
Wider field Vision

★★★★

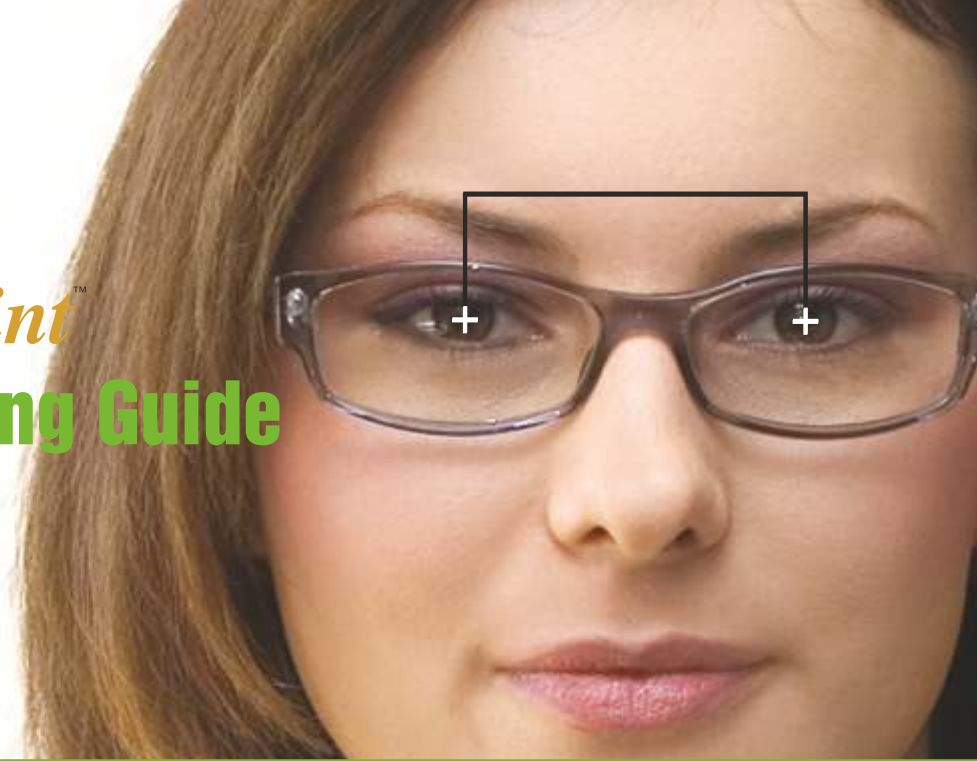


iimprint INDIVIDUAL (PLATINUM)

Individual design progressive
For demanding – experienced user
Bespoke Lens customized for lifestyle
Widest field Vision

★★★★★

*i*imprint™ Dispensing Guide



The pointer must be positioned at the centre of the Pupil. This is very critical for Imprint New Silver, Imprint HD (Gold) and Imprint Platinum lens.

Every individual is unique

Imprint Gold and Platinum Series lenses provide customization for the individual from the perspective of frame management (BVD), Z-Tilt, Pantoscopic angle and Wrap angle.



Incorporation of these parameters not only enhances viewing experience but also minimize head movements as desired by advance progressive user.

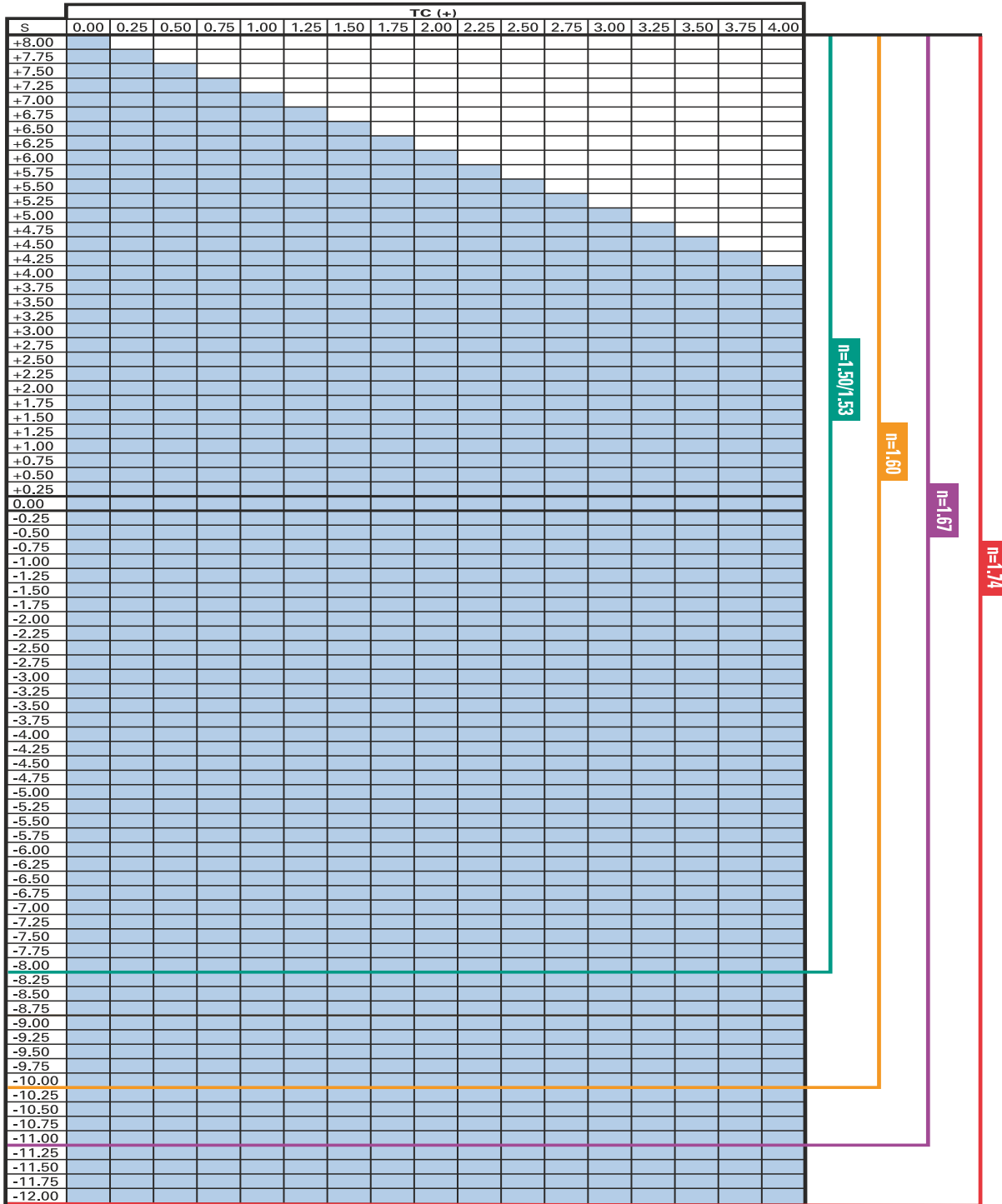


Individual Parametric Range

Variable Inset	0-4mm
Panto Angle	0-25Degree
BVD	0-25 mm
Wrap angle	0-25 Degree



*i*imprint™ SERIES POWER RANGE CHART



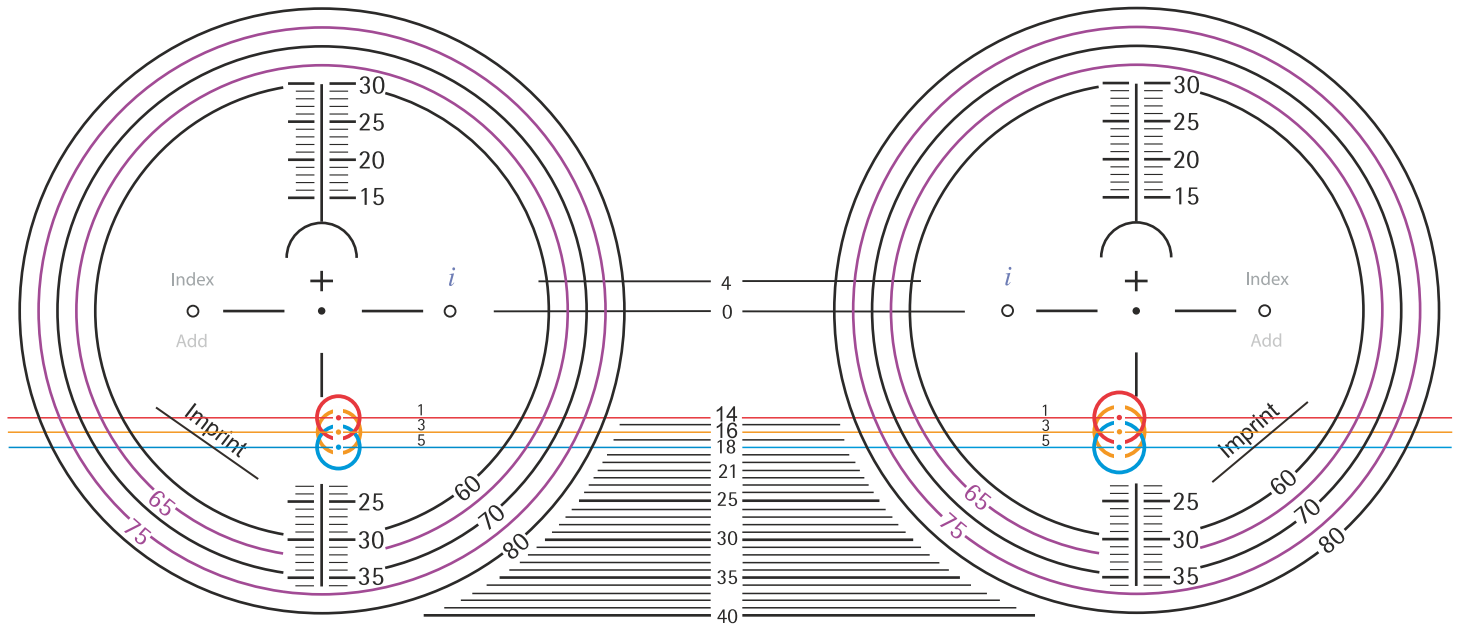
Adds +0.75 to +3.50

Materials Available

- CR-39
- Organic 1.60
- Organic 1.67
- Organic 1.74
- Polycarbonate
- Trivex 1.53
- Transitions VII 1.50
- Transitions VII 1.6
- Transitions VII 1.67
- Transitions VII Polycarbonate
- Drivewear
- Polarized 1.5
- Polarized 1.67

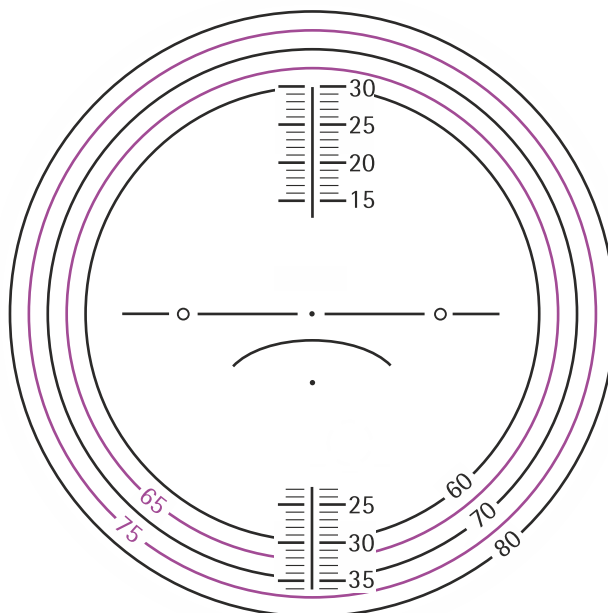
FITTING CHART

Imprint Series



Min Ft Ht	Recom Ft Ht	Position of Fit Cross	Decentration	Classification
18	20	4mm above prp line	2.5mm nasal	Regular
16	18	4mm above prp line	2.5mm nasal	Short
14	16	4mm above prp line	2.5mm nasal	Super-short

Digital Office



OCCUPATIONAL LENSES

DIGITAL OFFICE™



The Imprint™ Digital Office is a lens for intermediate field of vision and has all the benefits of Free-Form back surface lens technology. The design allows enhanced reading and intermediate vision while being dynamic. Based on the wearers requirements, any desired regression (dynamic) would allow a viewing distance of 0.80 up to 4.00 meters. The following 4 regressive powers, -0.75, -1.25, -1.75 and -2.25, allows the optician to provide the correct intermediate vision needed by the wearer, along with excellent reading properties.

Benefits:

- Perfect for wearers requiring high add powers (3.50 D)
- Ensures a smooth transition from Near to Intermediate vision.
- Digital surface accuracy provides easy adaptation and reduces eyestrain.
- Clear and sharp vision for computer and office work

Prescribed Add. Power	Dynamic regression of the Office Lens			
	-0.75	-1.25	-1.75	-2.25
0.75	Infinity			
1.00	4.00			
1.25	2.00	Infinity		
1.50	1.35	4.00		
1.75	1.00	2.00	Infinity	
2.00	0.80	1.35	4.00	
2.25		1.00	2.00	Infinity
2.50		0.80	1.35	4.00
2.75			1.00	2.00
3.00			0.80	1.35
3.25				1.00
3.50				0.80

MATERIALS SPECIFICATION

MATERIALS	UC	HC	HMC	AQUA	AQUA UV	BLUEX
CR-39 1.50	✓	✓	✓	✓	✓	✓
ORGANIC 1.67	X	✓	✓	✓	✓	✓
POLYCARBONATE 1.59	X	✓	✓	✓	✓	✓
TRANSITIONS® VII 1.5	✓	✓	✓	✓	✓	✓
TRANSITIONS® VII 1.6	X	✓	✓	✓	✓	✓

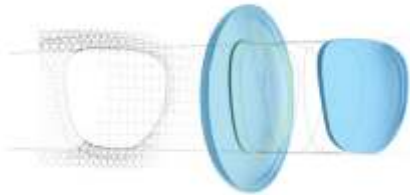
iimprint™

NEO SPORTS

Varifocal & Single Vision



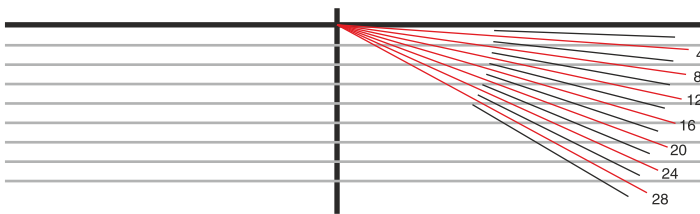
The Imprint™ Free-Form Digital Sports is individualized for the best possible correction for the active sports wearers. The lenses are suitable for 8 base or wraparound frames. The lenses are optimized for individual fitting parameters. The wide open field of vision is ideal for outdoor activities with excellent distance and intermediate fields of vision. Monocular PD's of the patient and wrap angle of the frame should be mentioned for optimized calculations. Back side Aqua coating is recommended.



Slim

Especially developed for plus prescriptions, Slim option considers the frame shape and applies a pronounced curvature from the frame limit to the lens edge. Effectiveness and aesthetics make the Slim option the best solution for medium and high positive prescriptions.

Dihedral/Wrap Angle Chart



MATERIALS SPECIFICATION

MATERIALS	UC	HC	HMC	AQUA	AQUA UV	NIGHT VISION	BLUEX
1.5 CR-39 CLEAR	✓	✓	✓	✓	✓	✓	✓
1.53 TRIVEX/TRILOGY	✗	✓	✓	✓	✓	✗	✗
1.59 POLY/AIRWEAR	✗	✓	✓	✓	✓	✓	✓
1.61 (MR-8)	✗	✓	✓	✓	✓	✓	✓
1.67 (MR-7)	✗	✓	✓	✓	✓	✓	✓
1.74	✗	✓	✓	✓	✓	✗	✗
TRANSITIONS® VII (1.5, 1.59, 1.61, 1.67, 1.74)	✗	✓	✓	✓	✓	✓	✓
DRIVEWEAR TRANSITIONS® VII (1.5)	✓	✓	✓	✓	✓	✗	✗
POLARISED (1.5, 1.60 / 1.67)	✓	✓	✓	✓	✓	✗	✗

COATINGS

Aqua+ & Aqua+ UV

Aqua+ and Aqua+ UV provide unsurpassed visual clarity by eliminating glare, smudges, dust and scratches.



WATER

Anti-reflective properties

Optimized vision with better contrast during the day and enhanced vision comfort at night. Aqua+ and Aqua+ UV eliminate bothersome reflections of light on the surface of lens while improving the appearance of the glasses.



REFLECTIONS

Anti-smudge properties

Aqua+ UV hydrophobic (water-repellent) and oleo phobic (grease-repellent) properties prevent smudges from spreading across the lens. These properties make the lens more stain resistant, reducing the need to clean them on a regular basis.



SMUDGES

Anti-dust properties

Standard lenses tend to attract dust due to the presence of static. The Aqua+ and Aqua+ UV lenses come with specially designed anti static properties that repel dust.



DUST

Anti-scratch properties

Lens surfaces are usually susceptible to scratches, which adversely affect vision clarity. Aqua+ and Aqua+ UV lenses provide unrivalled scratch resistance protecting your lens from daily wear and tear and offering optimal vision clarity.

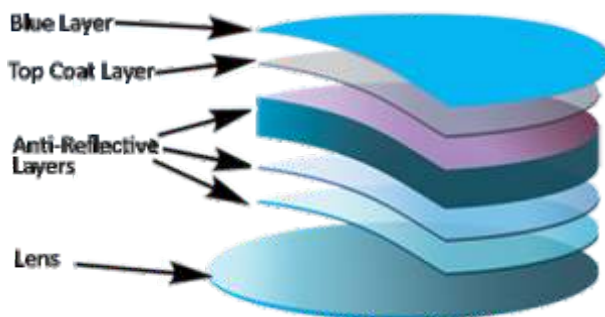


SCRATCHES

Technology

The Aqua+ range of lens coatings are designed using state-of-the-art- technological solutions. Perfectly integrated, these solutions enable coatings that are compact, uniform and durable, yet thinner than a single strand of hair. Blue top Coat layer in Aqua+ UV is meant for Anti Smudge during edging and mounting. The layer can be easily cleaned by a soft micro fiber cloth.

Set up of the Aqua+ UV lens with surface protection film.



Smudges on ordinary coated lens Smudges free view on Aqua+



Water on ordinary coated lenses Water repellent coating on Aqua+



Dust on ordinary coated lenses Anti-Static dust repellent coating on Aqua+



NightVision™



NightVision™ The Unique Coated Lens

The NightVision™ is developed with a special coating. This unique coating protects eyes from direct, strong glares and bright rays released from headlights, street lights during night time. The coating is good for soothing the eyes and it has minimal residual effect. It enhances vision, increases sharpness, thus making driving at night comfortable in all types of light conditions.

Importance of NightVision™ Coating

NightVision™ coated lenses are must for those who spent most of their time driving or travelling at night. It is the ideal option for those who are fashion conscious people or teenagers who have recently started wearing lenses. The unique characteristics and properties of NightVision™ coated lenses are convincing for customers of all ages.

The Uniqueness of NightVision™ Coating

- Its reflection limiting technology is a breakthrough innovation
- It reduces direct glares and enhances vision at night especially while driving
- It sharpens large fields of vision constantly
- The reflection is reduced up to 90% lower than the conventional eyewear glasses in plastic 1.6
- The reflection is reduced up to 50% less than the standard fully finished version glasses
- It balances light over stimulations and leaves contrasts more clearly

VISION COMPARISON

Vision without NightVision™ Coating	Vision with NightVision™ Coating
<p>It reduces the reflection of light in the lens during night, particularly in the wavelength range, as eyes are sensitive at night.</p> <p>As light sources and reflective counter states retain their sharp contours - the glare appears reduced.</p>	<p>Reflection of the lens interferes with the perception.</p> <p>Contours appear blurring and bright objects look superimposed.</p>

Imprint iDrive™ Lens for Progressive Users

iDrive Progressive lens comes with NightVision™ coating and progressive design that can be customized as per the requirements of the users.

PRODUCT RANGE

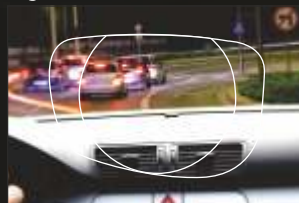
Product	Single Vision		Progressive	
	NightVision™ SV	NightVision™ Digital SV	Imprint iDrive™	Imprint iDrive™ Individual
Available As	Coating on lens	Coating on Lens	Coating on lens with Progressive Design	Coating on Lens with Progressive Design
Characteristics	Comes with reflection Limiting technology	Comes with reflection Limiting technology	Comes with reflection Limiting technology	Comes with reflection Limiting technology
		Reduced glass effect (Sph -0.4 Diopters) 8mm above the reference point	Free form technology for pleasant large fields of view	Free form technology for pleasant large fields of view
			Effective optimization	Effective optimization
				Extra wide intermediate region
Min. Fitting Height			14mm, 16mm, 18mm	14mm, 16mm, 18mm
Available Index	1.5 CR 39, 1.6,	1.5 CR 39, 1.6, 1.67	1.5 CR 39, 1.6, 1.67	1.5 CR 39, 1.6, 1.67

SELLING POINTS AT A GLANCE

Product Advantages	NightVision™ SV	NightVision™ Digital SV	Imprint iDrive™	Imprint iDrive™ Individual
Up to 90% less glare at night	**	**	**	**
24 hour good vision - go back, arrive safely	**	**	**	**
Large fields of view - unobstructed view of road, rear and side mirrors	*	**	**	**
Unobstructed view to the edge of the frame and support the sharp vision at dusk and at night		**		**
Stable viewing zones and perfect views of Navi, dashboard and center console				**

Comparison of Field of vision & clarity using NightVision™ coated Lenses & Imprint iDrive™ Lenses

NightVision™ SV



Imprint iDrive™



Digital NightVision™ SV



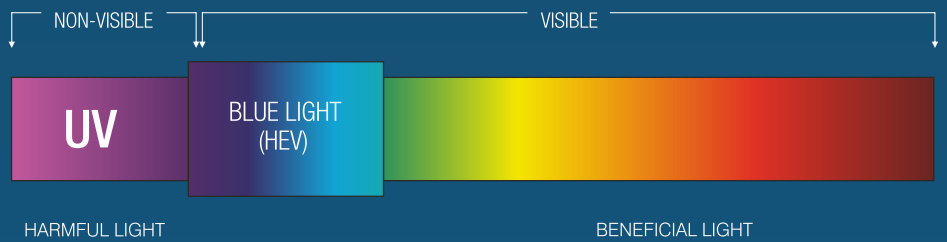
Imprint iDrive™ Individual



BlueX™ COATING

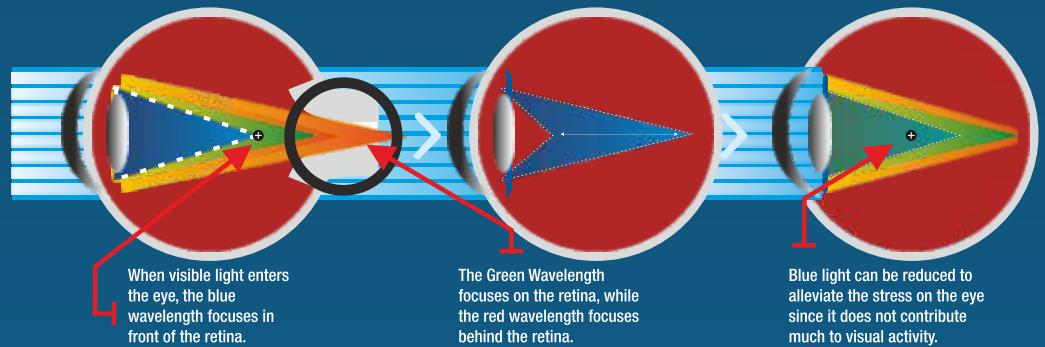


In today's Digital World use of Digital devices such as Television, Computers, Laptops, Handhelds, Smart Phones, I-Pad's has been a need for all, however we are very little aware of the dangerous Blue Light which emits from these devices that can causes Eye Strains, Eyes Fatigue & Headaches and discomfort over prolonged working period.



Blue Light is also detrimental to the contrast sensitivity, as it is more broken than the remaining components of the light and is therefore perceived as stay light.

How does Blue Light effect our eyes?

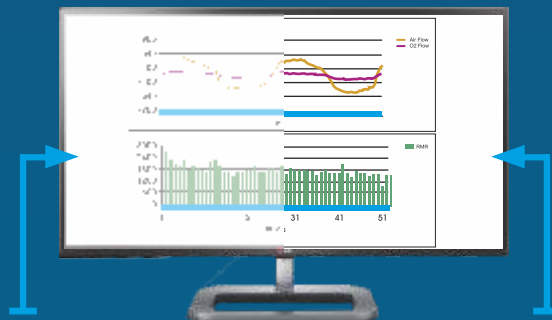


The Solution

Our exclusively developed BlueX™ Coating Technology cuts off such Blue Rays which emits from the Digital devices allowing Clearer & Sharper Vision with Improved Visual Comfort & Performance.

STANDARD LENS VIEW

Standard lens are unable to block out unwanted Blue Light due to which wearer experiences glare and drop in contrast.



VIEW WITH BlueX™ COATED LENS

BlueX™ Coated lenses reflect unwanted Blue light enabling wearers to enjoy greater contrast and comfort.

Highly recommend for all Occupational lens like Digital Office, Antifatigue. Also for all Single Vision and Digital Progressive. Available in: FSV & Rx in 1.50, 1.56, 1.60 & 1.67 indexes

COATINGS

Brilliant UV with SPF  for your eyes

The most advance GKB antireflective lens providing ultra-protection against harmful ultra violet rays which provides perfect clarity of vision.

Protection against Ultra-Violet

- Just like a sunscreen is used to keep the sun's harmful UV rays from damaging our skin, UV treatment in lenses prevent those same rays from damaging our eyes.
- UV rays are involved in the development of cataracts, macular degeneration, retinal damage and other eye related problems. .
- Our eyes are always exposed to harmful UV rays all through the year. 40% of UV light reaches you when not in direct sunlight.

Perfect Clarity of Vision

The Brilliant UV provides the best overall resistance against the 5 enemies of clear vision-

- Reflections
- Smudges
- Dust
- Scratches
- Water

Mirror Coatings

Mirror coating has become very popular amongst outdoor sports enthusiasts. The colour and density is matched with the tint to enhance the wearer's visual comfort and performance.

Application: Outdoor / Sports/ Sunglasses. It is usually combined with Grey/Brown/G15 coloured Tint with 85% Intensity.



Red



Green



Yellow



Silver



Gold



Ocean Blue



Pink Panther

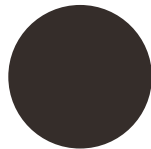


Ruby Red

TINT COLOUR CHART

GKB offers a full range of tints. Whether you prefer solid tints or filters, graduated or bi-colour tints, you are sure to find the right one with us.

Shade Cards



Brown-Grey 85%



Brown-Grey 65%



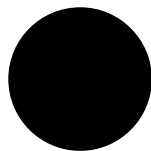
Brown-Grey 45%



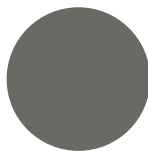
Brown-Grey 25%



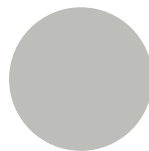
Brown-Grey 12%



Black-Grey 85%



Black-Grey 65%



Black-Grey 45%



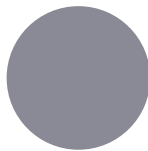
Black-Grey 25%



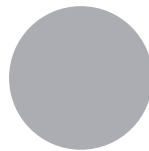
Black-Grey 12%



Blue-Grey 85%



Blue-Grey 65%



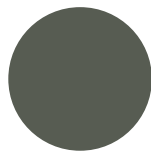
Blue-Grey 45%



Blue-Grey 25%



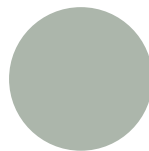
Blue-Grey 12%



G15 Grey Green 85%



G15 Grey Green 65%



G15 Grey Green 45%



G15 Grey Green 25%



G15 Grey Green 12%



GRADUAL G15



GRADUAL BROWN



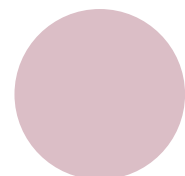
GRADUAL BLACK GREY



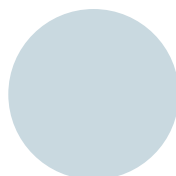
GRADUAL SKYBLUE



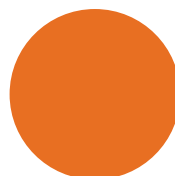
GRADUAL SATINROSE



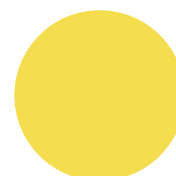
SATINROSE



BLUE



SHOOTER ORANGE



SHOOTER YELLOW

EDGING AND MOUNTING

State of the art facility for unmatched quality and delivery

Remote Edging

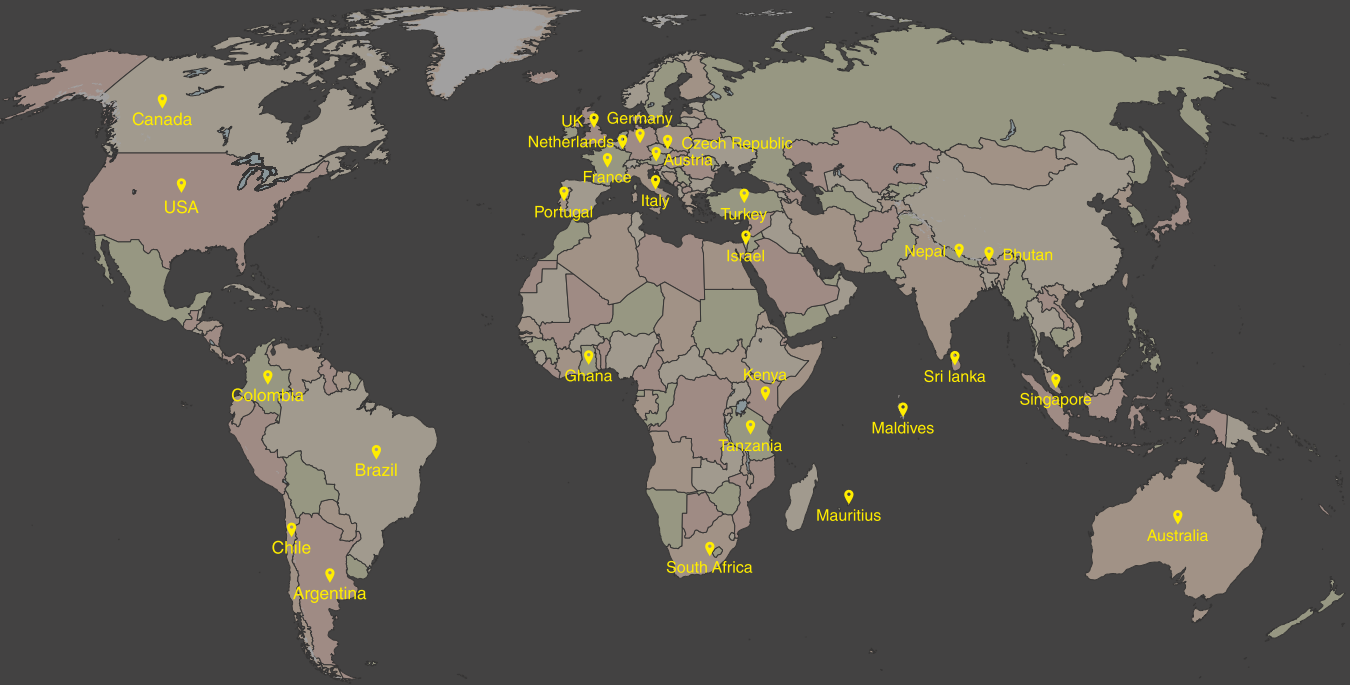
With easy remote traces that can be placed through our remote edging software, we now offer this high service oriented facility for all our customers. The high technology driven trace receiving hardware and the user friendly web oriented software makes it convenient for our customers to open a web based account with us and send traces from any VCA compatible tracers.



Complete spectacle packaging and logistics

For our clients working in the retail and internet scope, GKB provides a complete back-to-back solution from order receipt to deliverance with details of end users on the packaging. All information can be seamlessly integrated by our IT expertises. A tailor-made solution fitting your needs can be done in this scope. Even end location logistics with partners like UPS, TNT, and DHL or Fed-ex can also be organized at GKB.





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