



Tokai UK Lens Guide





CONTENTS

PROGRESSIVE LENSES

PAGES 4-15

OFFICE LENSES

PAGES 16-25

SINGLE VISION LENSES

PAGES 26-30

ADDITIONAL LENSES

PAGE 31

GLAZING & POSTAGE

PAGE 32-33

MAR COATING INFO

PAGE 34

TINT INFORMATION

PAGE 35

POLAR INFORMATION

PAGE 36

MEDICAL FILTER GUIDE

PAGE 37



Differential



Social Media



Contact Us



FULL DISPENSING GUIDE



NEURO G

4 DESIGNS ENGINEERED TO REFLECT THE PATIENT'S LIFESTYLE

MILD

All in one design to cover most aspects of daily life

CLEAR

A design to emphasise the widest & clearest distance vision

NEW BALANCE

A biased design for the indoor environment

WIDE

A design for specific outdoor activities

NEURO G IS THE FLAGSHIP LENS TO OUR NEUROSCIENCE SERIES.

This INDIVIDUALLY BESPOKE progressive lens is the complete fusion of brain science & individual wearer characteristics to provide the ultimate experience for 'that Patient'

LENS OPTION	STANDARD MAR COATING	INDEX & COST PER LENS		
CLEAR	NRC	1.76	1.70	1.60
		✓	✓	✓
LUTINA	NRC	1.76	1.67	1.60
		✓	✓	✓
LUTINA PHOTOCROMIC BROWN / GREY	PGC	1.76	1.67	1.60
		✓	✓	✓
TRANSITIONS BROWN / GREY	PGC PUV	1.76	1.67	1.60
		✓	n/a	n/a

90 Day Progressive Non-Tol Guarantee (1 FOC Exchange or 1 Lens Credit)' & '12 Month No Quibble Coating Cover on NRC & USC (excludes Lost).

ORDER INFORMATION:

- 1 Lifestyle Design, Mono PDs & Heights, Pantoscopic Angle
- 2 Corridor (11 / 12 / 13 / 14 / 15 / 16 / 17mm)
- 3 Vertex Distance
- 4 Near Vision Working Distance (25 - 80cm)
- 5 Wrap Angle
- 6 Frame Shape & Dimensions

Neuro G Prescription Range Overview

+6.00DS / -4.00DC to -10.50DS / +4.00DC

Addition +0.50D to +4.00D

Out of Range Orders = extra

TINT EXTRAS (cost per lens)

See TINT information pages for further details

	1.76	1.70	1.67	1.60
SOLID TINTS	✓	✓	✓	✓
GRADUATED TINTS	✓	✓	✓	✓
MEDICAL FILTERS	n/a	n/a	✓	✓

Tint extras not available for Lutina-Photochromic or Transitions Lens Options.

MAR COATING UPGRADE (cost per lens)

See MAR Coating information pages for further details

USC BCC ESC	USC ESC	USC BCC	USC	NCC	MIRROR	TBC PUV
✓	✓	✓	✓	✓	✓	✓

Only TBC PUV can be upgraded for Lutina-Photochromic and Transitions Lens Options



Neuro G utilises 'iLocation Remix', 'Mytune Engine' 'Double Progressive & Aspheric Design', 'N-Style Binocular Link Design' & 'Super Flexible Inset Design' with 'Retinal Focus & Optimal Atoric Design', 'Variable Zone Control' - all interegrated with 'Life Style Select' & 'Multi Optima System' (access to over 280,000 patterns).

GREAT FOR DAILY USE:

MILD

TV / House / Garden / Fitness / Shopping

CLEAR

Running / Walking / Travelling / Driving / Watching Sports / Movies / Theatre

NEW BALANCE

Reading / Computer / Cooking / Desk Work / Smart Devices

WIDE

Golf / Fishing / Painting / Photography



RESONAS X

RESONAS X IS THE NEXT GENERATION LENS FROM OUR NEUROSCIENCE SERIES.
This BESPOKE progressive lens approaches each person's vision from the perspective of brain science and allows for a more comfortable experience.

LENS OPTION	STANDARD MAR COATING	INDEX & COST PER LENS		
CLEAR	NRC	1.76 ✓	1.70 ✓	1.60 ✓
LUTINA	NRC	1.76 ✓	1.67 ✓	1.60 ✓
LUTINA PHOTOCHROMIC BROWN / GREY	PGC	1.76 ✓	1.67 ✓	1.60 ✓
TRANSITIONS BROWN / GREY	PGC PUV	1.76 ✓	1.67 n/a	1.60 n/a

90 Day Progressive Non-Tol Guarantee (1 FOC Exchange or 1 Lens Credit)' & '12 Month No Quibble Coating Cover on NRC & USC (excludes Lost).

ORDER INFORMATION:

Mono PDs & Heights, Corridor (11 / 12 / 13 / 14 / 15mm)
Near Vision Working Distance (25 - 80cm)
Frame Shape & Dimensions

Resonas X Prescription Range Overview

+6.00DS / -4.00DC to -12.00DS / +4.00DC

Addition +0.50D to +4.00D

Out of Range Orders = extra

TINT EXTRAS (cost per lens)

See TINT information pages for further details

	1.76	1.70	1.67	1.60
SOLID TINTS	✓	✓	✓	✓
GRADUATED TINTS	✓	✓	✓	✓
MEDICAL FILTERS	n/a	n/a	✓	✓

Tint extras not available for Lutina-Photochromic or Transitions Lens Options.

MAR COATING UPGRADE (cost per lens)

See MAR Coating information pages for further details

USC BCC ESC	USC ESC	USC BCC	USC	NCC	MIRROR	TBC PUV
✓	✓	✓	✓	✓	✓	✓

Only TBC PUV can be upgraded for Lutina-Photochromic and Transitions Lens Options

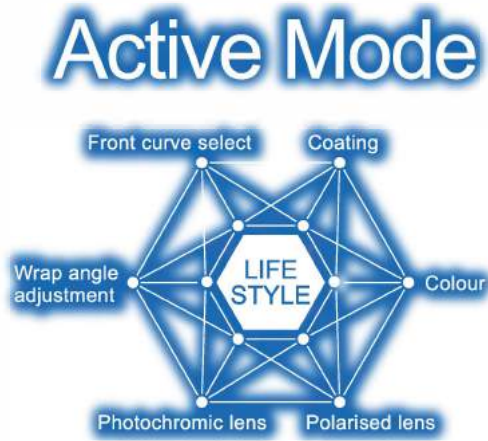
RESONAS X utilises 'N-Link Binocular Design', Dual Surface Progressive & Aspheric Design, 'Variable Zone Control' & 'Multi Optima' to give clearer, sharper & more comfortable vision.



GREAT FOR DAILY USE:

Driving / Shopping / Travelling / Fitness / TV / Cinema / Theatre / PC / Smart Devices / Reading

Lens Availability, Coatings & Prescription ranges are subject to change - Contact Tokai Customer Services if further support is required for lens/dispensing advice, lens thickness' estimations and out of range orders.



EASYONE is the latest lens to incorporate our new DigiTech Core 5 Design. This BESPOKE progressive lens meets the demands of an active lifestyle to ensure ease of adaptation & widest field of vision for the next generation of progressive wearers.

LENS OPTION	STANDARD MAR COATING	INDEX & COST PER LENS		
CLEAR	NRC	1.76	1.70	1.60
		✓	✓	✓
LUTINA	NRC	1.76	1.67	1.60
		✓	✓	✓
LUTINA PHOTOCROMIC BROWN / GREY	PGC	1.76	1.67	1.60
		✓	✓	✓
TRANSITIONS BROWN / GREY	PGC PUV	1.76	1.70	1.60
		✓	✓	✓
XtraActive TRANSITIONS GREY	PGC PUV	1.76	1.67	1.60
		n/a	n/a	✓
POLARISED SEE POLAR COLOUR PAGE	PGCCV	1.76	1.70	1.60
		n/a	n/a	✓

90 Day Progressive Non-Tol Guarantee (1 FOC Exchange or 1 Lens Credit) & 12 Month No Quibble Coating Cover on NRC & USC (excludes Lost).

GREAT FOR DAILY USE:

Driving / Walking / Cycling / Fishing / Shopping
Travelling / Outdoor Activities / Smart Devices /

EASY ONE Prescription Range Overview

+6.00DS / -4.00DC to -16.00DS / +4.00DC

Addition +0.50D to +4.00D

Out of Range Orders = extra

TINT EXTRAS (cost per lens)

See TINT information pages for further details

	1.76	1.70	1.67	1.60
SOLID TINTS	✓	✓	✓	✓
GRADUATED TINTS	✓	✓	✓	✓
MEDICAL FILTERS	n/a	n/a	✓	✓

Tint extras not available for Lutina-Photochromic or Transitions Lens Options.

MAR COATING UPGRADE (cost per lens)

See MAR Coating information pages for further details

USC BCC ESC	USC ESC	USC BCC	USC	NCC	MIRROR	TBC PUV
✓	✓	✓	✓	✓	✓	✓

Only TBC PUV can be upgraded for Lutina-Photochromic and Transitions Lens Options

EASYONE utilises 'DigiTech Core 5 Design', 'Active-Mode', 'Flexible Inset/Retinal Focus/Optical Atoric Design' & 'Wrap Angle Adjustment' to give more natural vision.



ORDER INFORMATION:

Mono PDs & Heights, Corridor (11 / 12 / 13mm)
 Near Vision Working Distance (25 - 80cm)
 Frame Shape & Dimensions INCLUDING Wrap & Tilt angles,
 & Vertex Distance

Lens Availability, Coatings & Prescription ranges are subject to change - Contact Tokai Customer Services if further support is required for lens/dispensing advice, lens thickness' estimations and out of range orders.



RESONAS IS THE INTRODUCTORY LENS TO OUR NEUROSCIENCE SERIES.
 This PREMIUM progressive lens was the first design to reduce visual stresses by analysing brain waves to improve the comfort of the wearer.

LENS OPTION		STANDARD MAR COATING *1.50 index for Clear = SPS*	INDEX & COST PER LENS			
CLEAR	NRC		1.76	1.70	1.60	1.50
			✓	✓	✓	✓
LUTINA	NRC		1.76	1.67	1.60	1.50
			✓	✓	✓	n/a
LUTINA PHOTOCROMIC BROWN / GREY	PGC		1.76	1.67	1.60	1.50
			✓	✓	✓	n/a
TRANSITIONS BROWN / GREY	PGC PUV		1.76	1.70	1.60	1.50
			✓	✓	✓	✓

90 Day Progressive Non-Tol Guarantee (1 FOC Exchange or 1 Lens Credit)' & '12 Month No Quibble Coating Cover on NRC & USC (excludes Lost).

ORDER INFORMATION:

Mono PDs & Heights, Corridor (11 / 13 / 15mm)
 Near Vision Working Distance (25 - 80cm)

Resonas Prescription Range Overview

+6.00DS / -4.00DC to -13.00DS / +4.00DC

Addition +0.50D to +4.00D

Out of Range Orders = extra

TINT EXTRAS (cost per lens)

See TINT information pages for further details

	1.76	1.70	1.67	1.60	1.50
SOLID TINTS	✓	✓	✓	✓	✓
GRADUATED TINTS	✓	✓	✓	✓	✓
MEDICAL FILTERS	n/a	n/a	✓	✓	✓

Tint extras not available for Lutina-Photochromic or Transitions Lens Options.

MAR COATING UPGRADE (cost per lens)

See MAR Coating information pages for further details

USC BCC ESC	USC ESC	USC BCC	USC	NCC	MIRROR	TBC PUV
✓	✓	✓	✓	✓	✓	✓

Only TBC PUV can be upgraded for Lutina-Photochromic and Transitions Lens Options

RESONAS utilises 'N-Style Wide & Smooth Design', Back Surface Progressive & Aspheric Design, 'Optimal Curve' & 'New Flexible Inset Design' to give clearer, sharper & more comfortable vision.



GREAT FOR DAILY USE:

Driving / Walking / Shopping / Travelling / TV / Cinema / Smart Devices / Reading



SERENO IS THE RESULT OF AN ERGONMIC HUMAN EYE ANALYSIS.

This PREMIUM progressive lens is designed to push abberations to the outer sides of the lens as much as possible.

LENS OPTION	STANDARD MAR COATING *1.50 index for Clear = SPS*	INDEX & COST PER LENS				
		1.76	1.70	1.67	1.60	1.50
CLEAR	NRC	✓	✓	✓	✓	✓
LUTINA	NRC	✓	n/a	✓	✓	n/a
LUTINA PHOTOCHROMIC BROWN / GREY	PGC	✓	n/a	✓	✓	n/a

90 Day Progressive Non-Tol Guarantee (1 FOC Exchange or 1 Lens Credit)' & '12 Month No Quibble Coating Cover on NRC & USC (excludes Lost).

ORDER INFORMATION:

Mono PDs & Heights,
Corridor (11 / 13mm)
Frame Shape & Dimensions

Sereno Prescription Range Overview

+6.00DS / -4.00DC to -13.00DS / +4.00DC

Addition +0.50D to +4.00D

Out of Range Orders = extra

TINT EXTRAS (cost per lens)

See TINT information pages for further details

	1.76	1.70	1.67	1.60	1.50
SOLID TINTS	✓	✓	✓	✓	✓
GRADUATED TINTS	✓	✓	✓	✓	✓
MEDICAL FILTERS	n/a	n/a	✓	✓	✓

Tint extras not available for Lutina-Photochromic Lens Options.

MAR COATING UPGRADE (cost per lens)

See MAR Coating information pages for further details

USC BCC ESC	USC ESC	USC BCC	USC	NCC	MIRROR	TBC PUV
✓	✓	✓	✓	✓	✓	✓

Only TBC PUV can be upgraded for Lutina-Photochromic Lens Options



Sereno utilises 'Back Surface Progressive & Aspheric Design', 'Maximum Cleary Method', 'Retinal Focus & Surface Control Design', & 'New Flexible Inset Design' to optimise an area of 30mm around the lens eyepoint to achieve a natural field of vision known as the 'Square Design'

GREAT FOR DAILY USE:

Driving / Walking / Shopping / Travelling / TV / Cinema / Smart Devices / Reading



**BACK SURFACE
PERFECT MATCH**



BACK SURFACE - PERFECT MATCH, IS THE IDEAL SOLUTION FOR CONVENTIONAL WEARERS.

This ADVANCED progressive lens has the ability to reduce distortions by up to 35% when compared to a conventional progressive design.

LENS OPTION		STANDARD MAR COATING <small>*1.50 index for Clear = SPS*</small>	INDEX & COST PER LENS			
CLEAR	NRC		1.70 ✓	1.67 ✓	1.60 ✓	1.50 ✓
LUTINA	NRC		1.70 n/a	1.67 n/a	1.60 ✓	1.50 n/a

90 Day Progressive Non-Tol Guarantee (1 FOC Exchange or 1 Lens Credit)* & '12 Month No Quibble Coating Cover on NRC & USC (excludes Lost).

ORDER INFORMATION:

Mono PDs & Heights,
Corridor (9 / 11 / 13 / 15mm)
Frame Shape & Dimensions

Back Surface - Perfect Match Prescription Range Overview
 +6.00DS / -4.00DC to -11.00DS / +4.00DC
 Addition +0.50D to +3.50D *Out of Range Orders = extra*

TINT EXTRAS (cost per lens) See TINT information pages for further details

	1.70	1.67	1.60	1.50
SOLID TINTS	✓	✓	✓	✓
GRADUATED TINTS	✓	✓	✓	✓
MEDICAL FILTERS	n/a	✓	✓	✓

MAR COATING UPGRADE (cost per lens) See MAR Coating information pages for further details

USC BCC ESC	USC ESC	USC BCC	USC	NCC	MIRROR	TBC PUV
✓	✓	✓	✓	✓	✓	✓

Back Surface - Perfect Match utilises 'Back Surface Progressive & Aspheric Design', & 'Flexible Inset Design' to offer a superior optical performance.



GREAT FOR DAILY USE: Walking / Shopping / TV / Reading

Lens Availability, Coatings & Prescription ranges are subject to change - Contact Tokai Customer Services if further support is required for lens/dispensing advice, lens thickness' estimations and out of range orders.



NEURO G FIT NEURO G PRESSO



NEURO G IS THE FLAGSHIP LENS TO OUR NEUROSCIENCE SERIES.

This INDIVIDUALLY BESPOKE indoor lens (available in 2 options) is the complete fusion of brain science & individual wearer characteristics to provide the ultimate experience for 'that Patient'

LENS OPTION	STANDARD MAR COATING	INDEX & COST PER LENS			
CLEAR	NRC	1.76	1.70	1.67	1.60
		✓	✓	n/a	✓
LUTINA	NRC	1.76	1.70	1.67	1.60
		✓	n/a	✓	✓
TRANSITIONS BROWN / GREY	PGC PUV	1.76	1.70	1.60	1.50
		✓	n/a	n/a	n/a

60 Day Office Non-Tol Guarantee (1 FOC Exchange or 1 Lens Credit) & 12 Month No Quibble Coating Cover on NRC & USC (excludes Lost).

ORDER INFORMATION:

- 1 Mono PDs & Heights,
- 2 Neuro G Fit Corridor (11 / 12 / 13mm)
- 3 Neuro G Presso Corridor (21 / 22 / 23mm)
- 4 Near Vision Working Distance (25 - 80cm)
- 5 Frame Shape & Dimensions
- 6 Wrap Angle
- 7 Vertex Distance
- 8 Pantoscopic Angle

Neuro G Fit & Neuro G Presso Prescription Range Overview

+7.00DS / -4.00DC to -10.00DS / +4.00DC

Addition +1.00D to +3.50D

Out of Range Orders = extra

TINT EXTRAS (cost per lens)

See TINT information pages for further details

	1.76	1.70	1.67	1.60
SOLID TINTS	✓	✓	✓	✓
GRADUATED TINTS	✓	✓	✓	✓
MEDICAL FILTERS	n/a	n/a	✓	✓

MAR COATING UPGRADE (cost per lens)

See MAR Coating information pages for further details

USC BCC ESC	USC ESC	USC BCC	USC	NCC	MIRROR	TBC PUV
✓	✓	✓	✓	✓	✓	✓



Neuro G utilises 'iLocation Remix', 'Mytune Engine' 'Double Progressive & Aspheric Design', 'N-Style Binocular Link Design' & 'Super Flexible Inset Design' with 'Retinal Focus & Optimal Atoric Design', 'Variable Zone Control' - all interegrated with 'Life Style Select'.

NEURO G FIT

GREAT FOR DAILY USE:

Office / Home / Meetings / Cooking / Gardening / TV Shopping / Desktop VDU / Smart Devices

NEURO G PRESSO

GREAT FOR DAILY USE:

Office / Home / Meetings / Meals / Painting Musical Instruments / Admin / Laptop / Smart Devices



INDOOR NEO IS THE LATEST INDOOR LENS DESIGN FOR THE MOST DYNAMIC WEARER.

This BESPOKE office lens offers clear & wide vision for indoor environments, which is ideal for the next generation of office / home lens wearers.

LENS OPTION	STANDARD MAR COATING	INDEX & COST PER LENS			
CLEAR	NRC	1.76 ✓	1.70 ✓	1.67 n/a	1.60 ✓
LUTINA	NRC	1.76 ✓	1.70 n/a	1.67 ✓	1.60 ✓

60 Day Office Non-Tol Guarantee (1 FOC Exchange or 1 Lens Credit) & 12 Month No Quibble Coating Cover on NRC & USC (excludes Lost).

ORDER INFORMATION:

- 1 Mono PDs & Heights
- 2 Corridor (21 / 23mm)
- 3 Near Vision Working Distance (25 - 80cm)
- 4 Design Type = Extra, Long or Wide
- 5 Frame Shape & Dimensions
- 6 Wrap & Tilt Angles
- 7 Vertex Distance

Indoor Neo Prescription Range Overview

+7.00DS / -4.00DC to -10.00DS / +4.00DC

Addition +1.00D to +3.50D

Out of Range Orders £15 per lens extra

TINT EXTRAS (cost per lens)

See TINT information pages for further details

	1.76	1.70	1.67	1.60
SOLID TINTS	✓	✓	✓	✓
GRADUATED TINTS	✓	✓	✓	✓
MEDICAL FILTERS	n/a	n/a	✓	✓

MAR COATING UPGRADE (cost per lens)

See MAR Coating information pages for further details

USC BCC ESC	USC ESC	USC BCC	USC	NCC	MIRROR	TBC PUV
✓	✓	✓	✓	✓	✓	✓

Visible range

EXTRA
Offers the longest visual field.
You can see comfortably at long distance (for a short walk outside) and also at smartphone viewing distance (hand range).
Importance of distance

Sample of visual field by type
Far Middle Near
Mid-range distance : approx. 3m.

LONG
Offers a wide and balanced view of both distances.
Provides a wide near to medium-range visual field needed for an indoor lifestyle.
Importance of balance

Far Middle Near
Mid-range distance : approx. 2m.

WIDE
Offers the closest and widest visual range.
Wide vision at hand range (looking at smartphone) and computer viewing distance for deskwork.
Importance of width

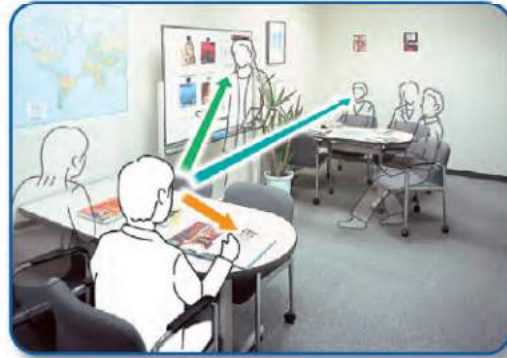
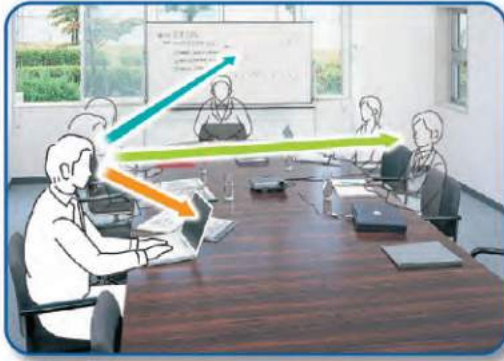
Far Middle Near
Mid-range distance : approx. 1m.

Indoor NEO utilises 'Back Surface Progressive & Aspheric Design', 'First Priority Shifting', 'New Flexible Inset Design', & 'Retinal Focus & Optimal Atoric Design' to give smooth & less distorted vision.

GREAT FOR DAILY USE:

Office / Home / Meetings / Meals / DIY / Crafts / Hobbies / Laptop / Smart Device

Lens Availability, Coatings & Prescription ranges are subject to change - Contact Tokai Customer Services if further support is required for lens/dispensing advice, lens thickness' estimations and out of range orders.



BACK SURFACE - INDOOR, IS THE IDEAL SOLUTION FOR INDOOR ENVIRONMENTS.

This PREMIUM office lens offers comfortable indoor vision for office / home lens wearers.

LENS OPTION		STANDARD MAR COATING *1.50 index for Clear = SPS*	INDEX & COST PER LENS				
CLEAR	NRC		1.76	1.70	1.67	1.60	1.50
			✓	✓	✓	✓	✓
LUTINA	NRC		1.76	1.70	1.67	1.60	1.50
			✓	n/a	✓	✓	n/a

60 Day Office Non-Tol Guarantee (1 FOC Exchange or 1 Lens Credit) & 12 Month No Quibble Coating Cover on NRC & USC (excludes Lost).

ORDER INFORMATION:

- 1 Mono PDs & Heights
- 2 Frame Shape & Dimensions

Back Surface - Indoor Prescription Range Overview

+7.00DS / -4.00DC to -10.00DS / +4.00DC

Addition +1.00D to +3.50D

Out of Range Orders = extra

TINT EXTRAS (cost per lens)

See TINT information pages for further details

	1.76	1.70	1.67	1.60	1.50
SOLID TINTS	✓	✓	✓	✓	✓
GRADUATED TINTS	✓	✓	✓	✓	✓
MEDICAL FILTERS	n/a	n/a	✓	✓	✓

MAR COATING UPGRADE (cost per lens)

See MAR Coating information pages for further details

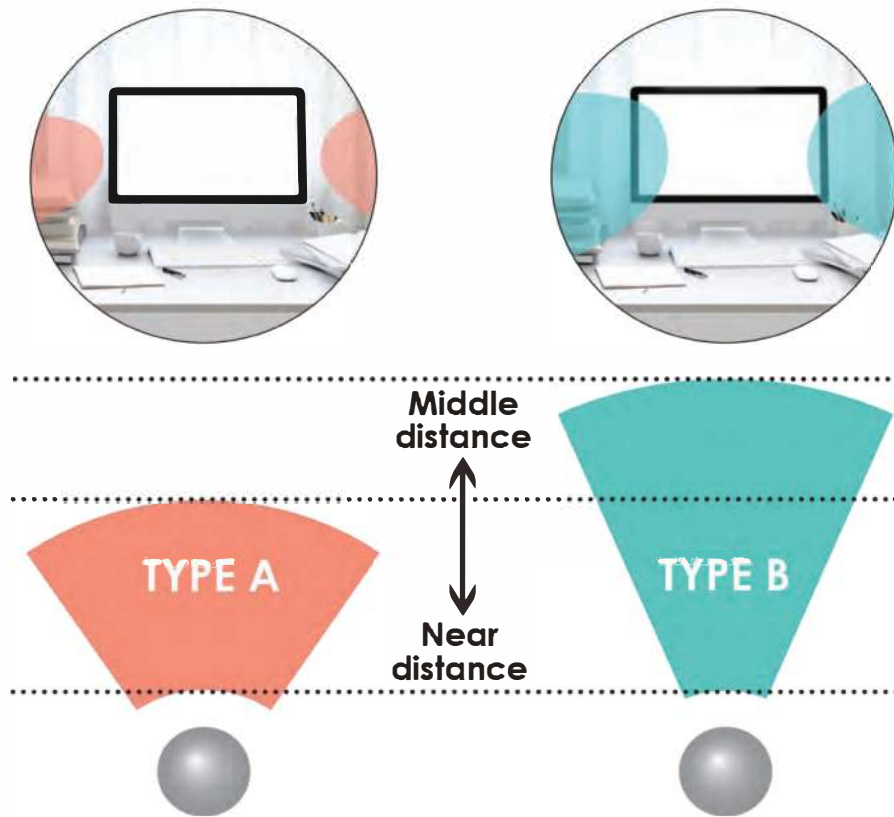
USC BCC ESC	USC ESC	USC BCC	USC	NCC	MIRROR	TBC PUV
✓	✓	✓	✓	✓	✓	✓



Back Surface - Indoor, utilises 'Back Surface Progressive & Aspheric Design', 'First Priority Shifting' & 'Optimised Near Vision Distribution'

GREAT FOR DAILY USE:

Office / Home / Meetings / Desktop
Laptop / Smart Devices



**BACK SURFACE - LARGO, IS THE IDEAL SOLUTION FOR
DESK / TABLE / WORK TOP REQUIREMENTS.**

This advance office lens gives clear & wide vision for near tasks and a little extra elbow room.

LENS OPTION	STANDARD MAR COATING <small>*1.50 index for Clear = SPS*</small>	INDEX & COST PER LENS				
		1.76	1.70	1.67	1.60	1.50
CLEAR	NRC	✓	✓	✓	✓	✓
LUTINA	NRC	✓	n/a	✓	✓	n/a

60 Day Office Non-Tol Guarantee (1 FOC Exchange or 1 Lens Credit) & 12 Month No Quibble Coating Cover on NRC & USC (excludes Lost).

ORDER INFORMATION:

- 1 Mono PDs & Heights
- 2 Frame Shape & Dimensions
- 3 Degression Type 1.00D or 1.50D

Back Surface - Largo Prescription Range Overview

+7.00DS / -4.00DC to -8.00DS / +4.00DC

Degression = 1.00D or 1.50D

Out of Range Orders = extra

TINT EXTRAS (cost per lens)

See TINT information pages for further details

	1.76	1.70	1.67	1.60	1.50
SOLID TINTS	✓	✓	✓	✓	✓
GRADUATED TINTS	✓	✓	✓	✓	✓
MEDICAL FILTERS	n/a	n/a	✓	✓	✓

MAR COATING UPGRADE (cost per lens)

See MAR Coating information pages for further details

USC BCC ESC	USC ESC	USC BCC	USC	NCC	MIRROR	TBC PUV
✓	✓	✓	✓	✓	✓	✓

Back Surface - Largo, utilises 'Optimised Square Design' & 'Power Shift'



GREAT FOR DAILY USE:

Desktop / Laptop / Books / Crosswords / Puzzles



REST R



REST R IS AN EXCELLENT CHOICE FROM OUR 'REST SERIES' FATIGUE REDUCING LENSES.

This PREMIUM 'enhanced single vision' lens assists the eyes accommodation to soften the strain on the ciliary muscle, & to relieve the eye stress of modern lifestyles.

LENS OPTION	STANDARD MAR COATING	INDEX & COST PER LENS				
CLEAR	NRC	1.76 ✓	1.70 ✓	1.67 ✓	1.60 ✓	1.50 ✓
LUTINA	NRC	1.76 ✓	1.70 n/a	1.67 ✓	1.60 ✓	1.50 n/a

30 Day Single Vision Non-Tol Guarantee (1 FOC Exchange or 1 Lens Credit) & 12 Month No Quibble Coating Cover on NRC & USC (excludes Lost).

ORDER INFORMATION:

- 1 Mono PDs & Heights
- 2 Frame Shape & Dimensions
- 3 Assist Power Boost Type = +0.50D, +0.75D, +1.00D or +1.25D

Rest R Prescription Range Overview

+6.00DS / -4.00DC to -13.00DS / +4.00DC

Assist Boost = +0.50D / +0.75D / +1.00D / +1.25D

Out of Range Orders = extra

TINT EXTRAS (cost per lens)

See TINT information pages for further details

	1.76	1.70	1.67	1.60	1.50
SOLID TINTS	✓	✓	✓	✓	✓
GRADUATED TINTS	✓	✓	✓	✓	✓
MEDICAL FILTERS	n/a	n/a	✓	✓	✓

MAR COATING UPGRADE (cost per lens)

See MAR Coating information pages for further details

USC BCC ESC	USC ESC	USC BCC	USC	NCC	MIRROR	TBC PUV
✓	✓	✓	✓	✓	✓	✓

Rest assist

Standard Single Vision Lens



REST series



Rest R utilises 'Back Surface Aspheric Design', 'Eye Assist' & 'Fitting Point Super Clear Design'.

GREAT FOR DAILY USE:

Smartphones / Reading / Writing / Tablets



SINGLE VISION SURFACED



CVf SINGLE VISION

CVf Range Overview

+11.00DS / -4.00DC to -17.00DS / +4.00DC

Out of Range Orders = extra

This INDIVIDUALLY BESPOKE Double Aspheric lens is the desire to combine ultimate visual performance with almost perfect aesthetics, 'see better / look better'.

LENS OPTION	STANDARD MAR COATING	INDEX & COST PER LENS			
CLEAR	NRC	1.76 ✓	1.70 ✓	1.67 n/a	1.60 ✓
LUTINA	NRC	1.76 ✓	1.70 n/a	1.67 ✓	1.60 ✓

30 Day Single Vision Non-Tol Guarantee (1 FOC Exchange or 1 Lens Credit) & 12 Month No Quibble Coating Cover on NRC & USC (excludes Lost).

CVf SINGLE VISION ORDER INFORMATION:

- 1 Mono PDs & Heights
- 2 Pantoscopic Angle
- 3 Wrap Angle
- 4 Vertex Distance
- 5 Frame Shape & Dimensions

BI-ASPHERIC SINGLE VISION

Bi-Aspheric Range Overview

+11.00DS / -4.00DC to -17.00DS / +4.00DC

Out of Range Orders = extra

This BESPOKE Double Aspheric lens is optimised to give clear & sharp vision in a beautiful looking lens.

LENS OPTION	STANDARD MAR COATING	INDEX & COST PER LENS			
CLEAR	NRC	1.76 ✓	1.70 ✓	1.67 n/a	1.60 ✓
LUTINA	NRC	1.76 ✓	1.70 n/a	1.67 ✓	1.60 ✓
LUTINA PHOTOCROMIC BROWN / GREY	PGC	1.76 ✓	1.70 n/a	1.67 ✓	1.60 ✓
TRANSITIONS BROWN / GREY	PGC PUV	1.76 ✓	1.70 n/a	1.67 n/a	1.60 n/a

12 Month No Quibble Coating Cover on NRC & USC (excludes Lost).

ASPHERIC SINGLE VISION

Aspheric Range Overview

+10.00DS / -4.00DC to -20.00DS / +4.00DC

This PREMIUM Aspheric lens is designed to improve on the overall look & performance of conventional single vision lenses.

LENS OPTION	STANDARD MAR COATING	INDEX & COST PER LENS			
CLEAR	NRC	1.76 ✓	1.70 ✓	1.67 ✓	1.60 ✓
LUTINA	NRC	1.76 ✓	1.70 n/a	1.67 ✓	1.60 ✓
LUTINA PHOTOCROMIC BROWN / GREY	PGC	1.76 ✓	1.70 n/a	1.67 ✓	1.60 ✓
TRANSITIONS BROWN / GREY	PGC PUV	1.76 n/a	1.70 ✓	1.67 n/a	1.60 n/a

12 Month No Quibble Coating Cover on NRC & USC (excludes Lost).

BI-ASPHERIC & ASPHERIC ORDER INFORMATION:

Mono PDs & Heights
Frame Shape & Dimensions

Lens Availability, Coatings & Prescription ranges are subject to change - Contact Tokai Customer Services if further support is required for lens/dispensing advice, lens thickness' estimations and out of range orders.

Conventional single vision lenses.

LENS OPTION	STANDARD MAR COATING *1.50 index for Clear = SPS*	INDEX & COST PER LENS		
		1.67	1.60	1.50
CLEAR	NRC	✓	✓	✓
LUTINA	NRC	✓	✓	n/a
TRANSITIONS BROWN / GREY	PGC PUV	n/a	✓	n/a
POLARISED SEE POLAR COLOUR PAGE	PGCCV	n/a	✓	n/a

12 Month No Quibble Coating Cover on NRC & USC (excludes Lost).

ORDER INFORMATION:

Mono PDs & Heights
Frame Shape & Dimensions

TINT EXTRAS (cost per lens)

See TINT information pages for further details

	1.76	1.70	1.67	1.60	1.50
SOLID TINTS	✓	✓	✓	✓	✓
GRADUATED TINTS	✓	✓	✓	✓	✓
MEDICAL FILTERS	n/a	n/a	✓	✓	✓

Tint extra's not available on any Lutina-Photochromic or Transitions Single Vision Lens Options.

MAR COATING UPGRADE (cost per lens)

See MAR Coating information pages for further details

USC BCC ESC	USC ESC	USC BCC	USC	NCC	MIRROR	TBC PUV
✓	✓	✓	✓	✓	✓	✓

Only TBC PUV can be upgraded for Lutina-Photochromic or Transitions Single Vision Lens Options.



SINGLE VISION
STOCK



BI-ASPHERIC CLEAR 'VIRTUAL STOCK'

LENS OPTION	RANGE OVERVIEW	COST PER LENS
1.76 Bi-Aspheric SPS	-5.00D / +2.00DC to -10.00D / +2.00DC	✓
1.67 Bi-Aspheric SPS	-4.00D / +2.00DC to -8.00D / +2.00DC	✓
1.60 Bi-Aspheric SPS	-2.00D / +2.00DC to -8.00D / +2.00DC	✓

Virtual Stock is a Pre-Selected Surfaced Lens & may take up to 12 days for delivery.

ASPHERIC CLEAR STOCK

LENS OPTION	RANGE OVERVIEW	COST PER LENS
1.76 Aspheric SPS	-4.00D / +2.00DC to -12.00D / +2.00DC	✓
1.70 Aspheric SPS	-4.00D / +2.00DC to -10.00D / +2.00DC	✓
1.60 Aspheric SPS	+6.00D / -2.00DC to -10.00D / +2.00DC	✓

SPHERICAL CLEAR STOCK

LENS OPTION	RANGE OVERVIEW	
1.60 Spherical SPS	+6.00D / -2.00DC to -8.00D / +2.00DC	✓
1.50 Spherical SPS	+4.00D / -2.00DC to -6.00D / +2.00DC	✓

LUTINA STOCK

LENS OPTION	RANGE OVERVIEW	
1.67 Lutina Aspheric PGC PUV	+6.00D / -2.00DC to -12.00D / +2.00DC	✓
1.60 Lutina Aspheric PGC PUV	+6.00D / -2.00DC to -10.00D / +2.00DC	✓
1.50 Lutina Spherical SPS	+4.00D / -2.00DC to -6.00D / +2.00DC	✓

CLEAR BLUE MAR STOCK

LENS OPTION	RANGE OVERVIEW	
1.70 Aspheric TBC	-4.00D / +1.00DC to -8.00D / +1.00DC	✓
1.60 Aspheric TBC	+4.00D / -2.00DC to -8.00D / +2.00DC	✓
1.50 Spherical TBC	+4.00D / -2.00DC to -6.00D / +2.00DC	✓

TINTED 'VIRTUAL STOCK' PGCCV

LENS OPTION	RANGE OVERVIEW	
1.70 Aspheric Solid Tint 75% ABS (Brown, Grey, Green)	-2.00D / +2.00DC to -8.00D / +2.00DC	✓
1.60 Spherical Solid Tint 75% ABS (Brown, Grey, Green)	+4.00D / -2.00DC to -6.00D / +2.00DC	✓
1.50 Spherical Solid Tint 75% ABS (Brown, Grey, Green)	+4.00D / -2.00DC to -5.00D / +2.00DC	✓

Virtual Stock is a Pre-Selected Surfaced Lens & may take up to 12 days for delivery.

GLASS LENSES

RANGE OVERVIEW

-8.00DS / +4.00DC to -24.00DS / +4.00DC (Additions 0.50D to 3.50D)

LENS OPTION	STANDARD MAR COATING	INDEX & COST PER LENS		ORDER INFORMATION
BS PROGRESSIVE	PGC	1.90	1.80	Mono PDs & Heights, Frame Shape & Dimensions
		✓	✓	
AS SINGLE VISION	PGC	1.90	1.80	
		✓	✓	

NIGHTDRIVE

RANGE OVERVIEW

+1.00DS / -4.00DC to -5.00DS / +4.00DC (Additions 0.50D to 3.50D)

LENS OPTION	STANDARD MAR COATING	INDEX & COST PER LENS		ORDER INFORMATION
BS PROGRESSIVE	PGC	1.60		Mono PDs & Heights, Frame Shape & Dimensions
		✓		
AS SINGLE VISION	PGC	1.60		
		✓		

SOLID TINTED SPORT SOL.

RANGE OVERVIEW

+8.00DS / -4.00DC to -5.00DS / +4.00DC

LENS OPTION	STANDARD MAR COATING	INDEX & COST PER LENS		ORDER INFORMATION
SPH SINGLE VISION (6,8 BASE CURVE)	PGCCV	1.60	1.50	Mono PDs & Heights, Frame Shape & Dimensions
		✓	✓	

MODECING

RANGE OVERVIEW

+8.00DS / -4.00DC to -10.00DS / +4.00DC (Additions 0.50D to 3.50D)

LENS OPTION	STANDARD MAR COATING	INDEX & COST PER LENS			ORDER INFORMATION
BS PROGRESSIVE (4, 5, 6 BASE CURVE)	NRC	1.76	1.70	1.60	Mono PDs & Heights, Frame Shape & Dimensions, Base Curve
		✓	✓	✓	
AS SINGLE VISION (4, 5, 6, 7, 8 BASE CURVE)	NRC	1.76	1.70	1.60	
		✓	✓	✓	

BIFOCAL

RANGE OVERVIEW

+7.00DS / -4.00DC to -8.00DS / +4.00DC (Additions 0.75D to 4.00D)

LENS OPTION	STANDARD MAR COATING	INDEX & COST PER LENS			ORDER INFORMATION
C28 BIFOCAL	PGC	1.50 Photo	1.60	1.50	Near Mono PDs & Seg HT, Frame Shape & Dimensions
		✓	✓	✓	

BI-CONVEX SINGLE VISION

RANGE OVERVIEW

+8.00DS / -4.00DC to +20.00DS / -4.00DC

LENS OPTION	STANDARD MAR COATING	INDEX & COST PER LENS		ORDER INFORMATION
CLEAR	SPS	1.76		Mono PDs & Heights, Frame Shape & Measurements
		✓		
LUTINA	SPS	1.76		
		✓		

FULL GLAZING

GLAZING OPTIONS	COST PER LENS
Metal / Plastic Full Rimmed Frames	
Supra Frames	
Inline Frames	
Rimless Mounts	
Wood / Horn / Precious Materials	
Glass Lenses (Full Rimmed Frames Only)	

REMOTE EDGING (Excludes ALL out of range orders)

Practices will be responsible to ensure ALL order information including shapes & glazing specifications are correct for this service. Tokai will not be liable for additional work or new lenses that may be required. Practices will be charged for any additional service or product.

REMOTE EDGING OPTIONS
Metal / Plastic Full Rimmed Frames Remote Edged Lenses
Supra / Inline / Rimless (including polish) Remote Edged Lenses
Fitting, Hand Edging & Polishing ALL / Metal / Plastic / Supra / Remote Edged (including returns)
Fitting, Hand Edging & Polishing ALL / Inline / Rimless / Remote Edged (including returns)

DX COURIER POSTAGE

Completed Spectacles with Standard Tracking (1-3 days)

Completed Spectacles with Gold Next Weekday

Completed Spectacles with Gold Saturday

Uncuts / Remote Edged Lenses with Standard Tracking (1-3 days)

Uncuts / Remote Edged Lenses with Gold Next Weekday

Uncuts / Remote Edged Lenses with Gold Saturday

ROYAL MAIL POSTAGE

Guaranteed Next Weekday (request at time of order)

Guaranteed Saturday (request at time of order)

DX COURIER SURCHARGE

Isle of Wight

Northern Ireland

ROI & Highlands

All service & postage costs are NET (excluding VAT) & are not available for any form of discount or offers / promotions.

Stock Lenses (with / without glazing)

Surfaced Lenses (with / without glazing)

Special Lenses & Services (with / without glazing)

The lead times quoted are a general overview of our contractual delivery dates & be used to manage your customer expectations. Perfecting bespoke lenswear does require a little more time, but in many instances we are well within the quoted lead times.



MAR NAME	DESCRIPTION
Ultra Sheild Coating (USC)	USC is our strongest & cleanest MAR coating available offering up to 6 times more scratch resistancy when compared to SPS. Combination options available with Blue Cut Coat (BCC) &/or Eternal Skin Coating (ESC).
Blue Cut Coating (BCC)	BCC is designed to reduce glare & screen flicker whilst offering up to 15% high energy violet absorption (400nm-420nm). Available with USC & USC ESC only.
Eternal Skin Coating (ESC)	ESC is designed to reduce up to 50% near infra-red rays (760nm-1400nm). These rays are linked to ageing around the eyes, causing wrinkles & skin to sag. Available with USC & USC BCC only.
No Reflection Coating (NRC)	NRC is our latest MAR coating & provides the clearest vision by reducing up to 0.19 surface reflections. NRC can also offer up to 3 times more scratch resistancy when compared to SPS. NRC is the standard MAR applied where stated.
Tokai Blue Coating (TBC)	Advanced hyrdophobic MAR coating designed to reduced glare & screen flicker whilst offering up to 15% high energy violet absorption. Available as an upgrade, where applicable & on pre-selected lenses. Combination options available with Protection Ultra-Violet (P-UV).
Super Power Shield & Pro Guard Coating (SPS / PGC)	Advanced hyrdophobic MAR coatings with pre-selected availablilty across a range of lenses. Combination options available with Protection Ultra-Violet (P-UV).
Mirror Coating	Flash Mirror available in Blue, Green & Silver across 1.70, 1.60 & 1.50 index. Typical combination options with dark solid tint & back surface MAR.
Neutral Colour Coating (NCC)	Premium hydrophobic MAR coating (looks a bit like a tint) which has been designed to reduce glare & maintain colour perception. Available in Light (20% ABS) or Black (75% ABS) across 1.60 index. Combination options, on its own, or coupled with Polar Deep Sea & Polar Neutral.



Available on 1.76, 1.70, 1.67, 1.60 & 1.50 Index

SOLID TINT

AVAILABLE ABSORPTIONS

COPPER BROWN (COPR)
FOREST GREEN (FORE)
SMOKE GREY (SMOK)

85%, 75%, 50%

FAIR BROWN (FABR)
FAIR MARRON (FAMN)
FAIR OCHRE (FAOC)
TRUE GREY (TRGY)
TRUE PURPLE (TRPP)
TRUE VIOLET (TRVI)
BREEZE BLUE (BZBL)
BREEZE GREEN (BZGN)
BREEZE NAVY (BZNV)
GLOW BORDEAUX (GLBD)
GLOW ORANGE (GLOR)
GLOW PURPLE (GLPL)
SPARKY PINK (SPPK)
SPARKY YELLOW (SPYL)

50%, 35%, 25%, 15%, 10%

SPARKY PINK (SPPK)
SPARKY YELLOW (SPYL)

50%, 25%

Available on 1.76, 1.70, 1.67, 1.60 & 1.50 Index

Graduation can be stated in relation to blank size - 5:5, 6:4, 7:3, 8:2, 9:1. 7:3 is the default.

GRADUATED TINT

AVAILABLE ABSORPTIONS
(TOP TO BOTTOM)

DARK BROWN (DKBR)
DARK GREEN (DKGN)
DARK GREY (DKGY)

85%-30%

FAIR BROWN (FABR)
TRUE GREY (TRGY)
BREEZE BLUE (BZBL)
BREEZE GREEN (BZGN)
GLOW BORDEAUX (GLBD)

50%-20%, 50%-0%, 35%-0%,
25%-0%, 15%-0%

TWIN COLOURS COTTON (BLUE-ORANGE)
TWIN COLOURS MINT (GREEN-BLUE)
TWIN COLOURS OLIVE (OCRE-YELLOW)
TWIN COLOURS ROSE (RED-PINK)

30%-10%

All tints are subject to change. NB: front surface MAR may reduce a tints colour/absorption by up to 5%. Tint Match Service is not available. All tint samples are a guide & the final product may differ slightly. Tints are not available on Lutina Photochromic or Transitions.



Available on 1.60 EasyOne Progressive & 1.60 Spherical Single Vision

POLAR COLORS	RECOMMENDATION (NOT LIMITED)
JADE BLUE	TENNIS
IRON BLUE	FISHING & WATER SPORTS
RIVER BLUE	FISHING
GUNMETAL GREY	DRIVING & CYCLING
METEOR GREY	TRACK & FIELD SPORTS
DARK COPPER	GOLF & WALKING
SAND BROWN	GOLF
CREEK	DRIVING & HIKING
MOSS GREEN	CAMPING & FISHING
TOPAZOLITE	STADIUM SPORTS
DARK ORCHID	TRACK & FIELD SPORTS
FIRE BRICK	GOLF & CAMPING
NEUTRAL	PHOTOGRAPHY & FILMOGRAPHY
DEEP SEA	PHOTOGRAPHY & FILMOGRAPHY

Wavelength light of 550 nm or below, can cause glare and blurring of vision, this is due to the light rays having high scattering rates & high levels of energy. The CCP absorption lenses developed by Tokai Optical can suppress 380 to 550 nm wavelength lights, which have major effects on the retina and cornea, and relieve discomfort from eye disorders.

CCP LENS CODE (nm)	CCP LENS CODE (nm)	RECOMMENDATION (NOT LIMITED)
OG 460nm	Yellow 50%	Sporting Activities, Blue Light Filter, Fluorescent Lighting, Photophobia, Blepharospasm
LY 480nm	Yellow 40%	Sporting Activities, Blue Light Filter, Fluorescent Lighting, Photophobia, Blepharospasm
UG 480nm	Green 79%	Sporting Activities, Blue Light Filter
YG 480nm	Yellow 68%	SAD (Seasonal Affective Disorder), Blue Light Filter, Sporting Activities
YL 500nm	Yellow 47%	Macular Degeneration, Retinitis Pigmentosa, Developing Cataracts, Aphakia/Pseudophakia, Forensic Science, Dentistry
BR 500nm	Orange/Red 68%	Macular Degeneration, Retinitis Pigmentosa, Developing Cataracts, Aphakia/Pseudophakia, Forensic Science, Dentistry
OY 520nm	Orange 61%	Macular Degeneration, Retinitis Pigmentosa, Developing Cataracts, Laser Surgery Recovery, Outdoor Activities
RO 550nm	Brown/Red 81%	Macular Degeneration, Retinitis Pigmentosa, Colour Blindness, Laser Surgery Recovery, Night Vision Adaptation

The CCP400 series provide a rich visual environment with a wide colour variation for all settings to provide a rich clarity of vision & also give support to those with eye disorders suffering from glare. Not Suitable for Night Driving.

SOLID TINTS - LENS CODES & ABSORPTIONS

Grey LG 25%	Brown TS 19%	Green RS 17%	Yellow FL 49%
Grey MG 46%	Brown TR 84%	Green SC 32%	Yellow AC 19%
Grey SA 25%	Brown NA 26%	Green FR 83%	Purple LV 22%
Grey WH 64%	Brown CH 66%	Green SP 19%	Purple MV 46%

GRADUATED TINTS - LENS CODES & ABSORPTIONS

Yellow FL/TS	48%-15%	Green NL/SA	52%-22%
Yellow FL/NA	48%-22%	Green NL/RS	52%-13%
Brown TR/TS	83%-15%	Green NL/SC	52%-22%
Brown TR/NA	83%-22%	Green FR/SA	82%-22%
Brown TR/FL	83%-48%	Green FR/RS	82%-13%
Grey MG/LG	43%-23%	Green FR/NL	82%-52%
Purple MV/LV	46%-22%		



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 Differential



 FULL DISPENSING GUIDE

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