

CONANT
2276.HK

conant[®]



LENS CATALOG

QUICK REFERENCE GUIDE



Daily productivity
of
600, 000
pieces



A total of
130patents
130



RX Daily
productivity of
30, 000
pieces



Serve 5000+
customers
5, 000+



CONANT OPTICS

Shanghai Conant Optics Co.,Ltd. established in 1996 , has devoted itself to the international market as the leading and advanced lens manufacturer in China.

Conant maintains advanced and precise production lines, manufacturing procedures, and quality control managed by professional qualified technicians and a highly experienced management team. Shanghai Conant provides exceptional products that are in believe with all major global quality standards.

We belileve our personnel are our most important asset, and our continuous training allows our personnel to meet the necessary requirements for compliance of our ISO quality initiatives.



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COMPANY HISTORY

- 1996 Dr. Frank Fei established production plant in the city of Shanghai, and production of optical lenses began.
- 2002 Conant began to produce progressive lenses.
- 2005 Conant moved to current location, expanding scale at new Shanghai factory.
- 2006 Conant launched "HI VEX™" series of products to USA market
Conant established a subsidiary factory in the Qidong, Jiangsu.
- 2007 Conant began to produce Free Form lenses.
- 2010 Conant listed on the China Shenzhen Stock Exchange, becoming the first listed company in the domestic glasses industry.
Conant established a US subsidiary, expanding the North American market.
- 2011 Established a Mexico subsidiary, serving the Central and South American Markets.
Acquired Shanghai Blue Optics, expanding international market.
Acquired Jiangsu Blue Optics, expanding Jiangsu factory.
Conant began to produce 1.60 MR8, 1.67 MR7, 1.67MR10 lens.
- 2013 Conant acquired 55% shares of Asahi Lite Optical, who produce only high index lens.
- 2014 We wholly-owned hold Jiangsu Conant Optics Co.,Ltd., which is lens-selling. company for domestic sales.
- 2016 With the successful acquisition of MacroFlag Co.,Ltd, set foot in financial services industry.
- 2017 Acquired balance of shares of Asahi Lite Japan.
Set up automatic Freeform line in RX lab.
- 2018 Conant began to produce 1.74 lenses.
- 2019 Conant's revenue of resin lenses ranked 9th in global market.
- 2020 Conant is the biggest exporter and the first manufacturer of resin lenses in China.
- 2021 Conant Optical (2276.HK) listed on HKEX.
- 2022 Jiangsu production bases have completed the first phase of the capacity expansion plan.
- 2024 Institutional research reports are beginning to cover the value discovery in the capital market.
- 2025 Keep trying our best to create new brilliance.





Main Products

Main products include single vision, bifocals, and progressives in finished and semi-finished lenses in low, medium, high, and super indexes of refraction.



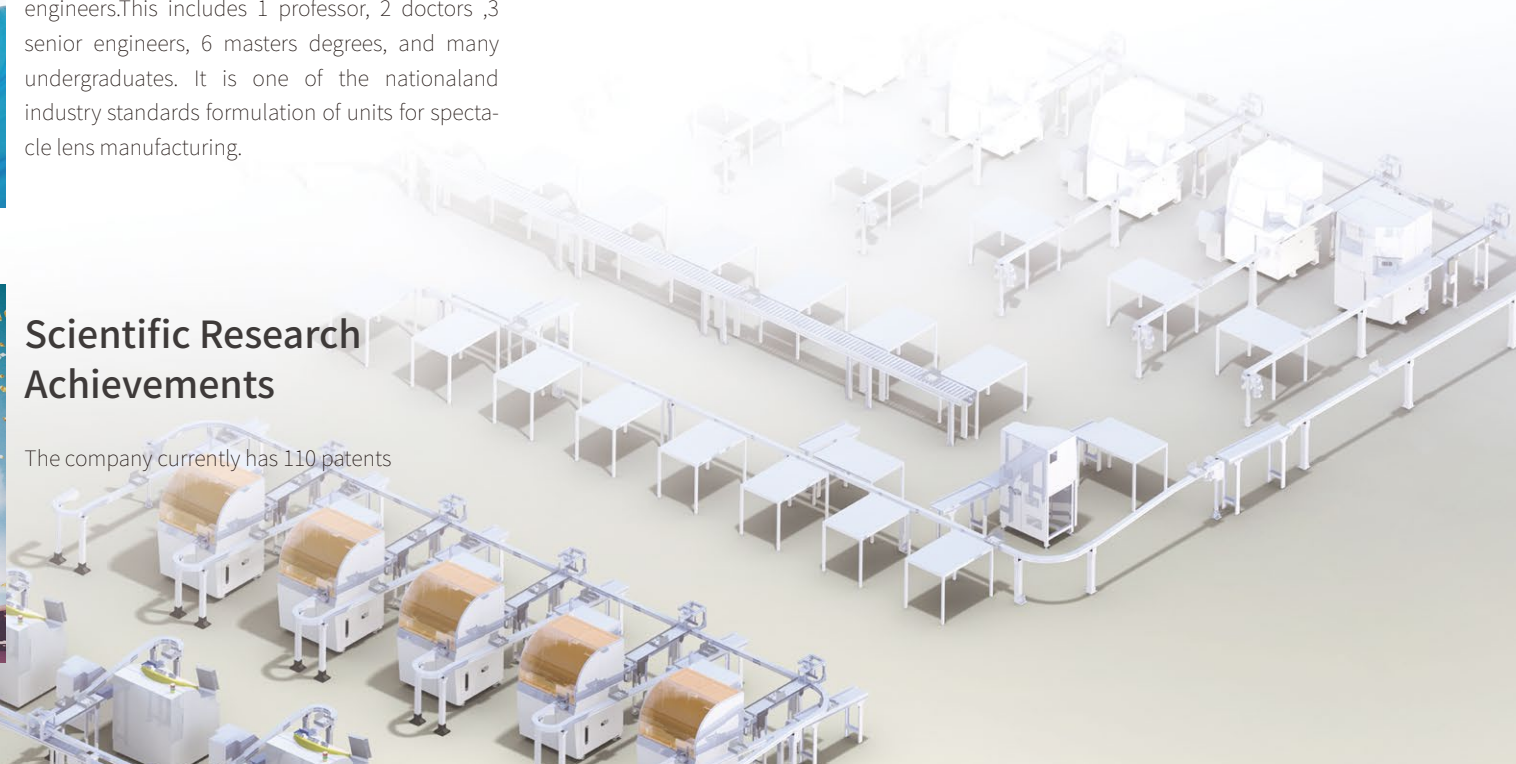
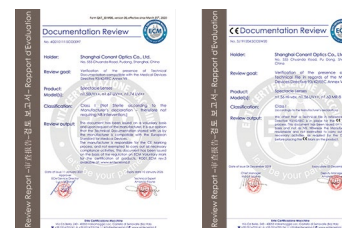
R&D team

The company has a professional team of 66 optical, chemical, software, and other professional engineers. This includes 1 professor, 2 doctors, 3 senior engineers, 6 masters degrees, and many undergraduates. It is one of the national and industry standards formulation units for spectacle lens manufacturing.



Scientific Research Achievements

The company currently has 110 patents



COMPANY'S PATENTED TECHNOLOGY

Hot

Cold

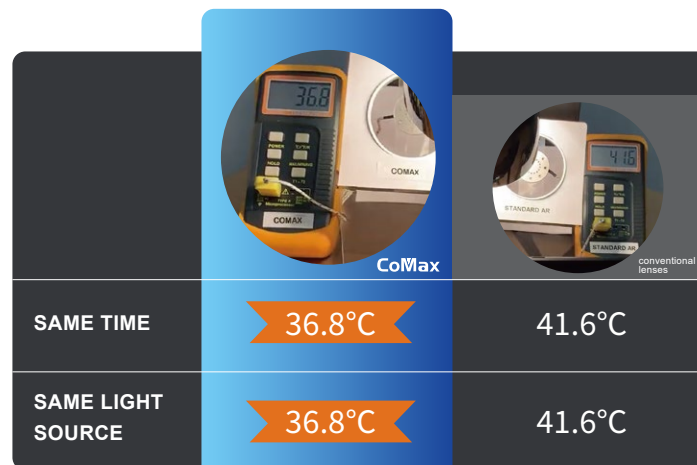


COMAX

Cooler& More Icy, Protection For Eyes By Quickly Cool Down

The CoMax lenses, which adapt unique Spanish company's patented technology, will provide a different and more comfortable experience. The coating provides fast thermal isolation, rapid temperature reduction, reduced loss of water around the eyes, while filtering out the most harmful light, alleviating eye fatigue, with improved visual comfort.

*Temperature measurement experiment diagram



After a 3-minute heat source irradiation experiment, it is clear that compared to CoMax with Spain's patented heat insulation technology, the temperature difference between the frontside and backside of ordinary lenses exceeds 3-5°C. This quicker cooling allows the wearer a more comfortable wearing experience, due to this innovative Anti-reflective coating.

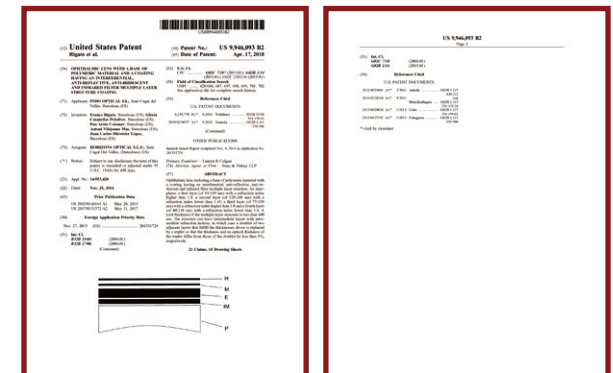
The tactile temperature of wearing CoMax lenses



Eliminate the generation of blemishes, reject pigment precipitation, and the rapid setting temperature causes pores to contract, which can relieve skin aging. Experiments have shown that CoMax's short-term cooling effect can protect your skin around the eyes, make your eyes healthier, and provide you with a longer and clearer field of vision.

Company's Patented Technology

Spanish patents, that can protect eyes from thermal effects and neutralize blue light from electronic devices, filtering out damage from light entering the eyes and restoring eye balance. This unique cooling coating can overall protect your eyes.



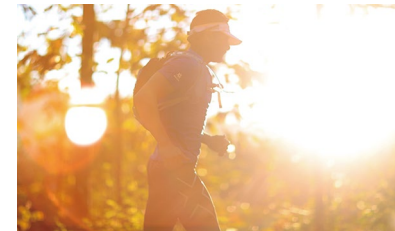
Multiple and efficient patented coating layers provide quick cooling protection for your eyes. Among them, the anti reflective coating has a standard red-purple anti reflective coating with a lower reflection value, which adjusts the optimal and natural proportion of light entering the eye, delays the onset of cataracts, and prevents enzyme degeneration in the lens.

COMAX



The prolonged and continuous exposure of sunlight to the skin can lead to photoaging phenomena such as roughness, thickening, wrinkles, and pigmentation. The main culprit behind these phenomena, apart from ultraviolet radiation, is the thermal radiation effect. The thermal radiation effect can cause an increase in skin temperature, dilation and congestion of capillaries, that can accelerate the formation of wrinkles around the eyes, increase the evaporation of epidermal water, and other direct adverse effects on the skin. Due to the high amount of liquid in the eyes, the retinal heat dissipation in the fundus is poor, which can accelerate the degeneration of the retina and lens, leading to cataracts, red papules, premature aging of the skin, and pigment disorders.

SUITABLE FOR VARIOUS OCCASIONS



Finished Lens

Color Clear Coating UC HC HMC HMC+

1.60 ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +8.00	0.00 ~ -4.00
70mm	+0.25 ~ +2.00	0.00 ~ -4.00
	+2.25 ~ +6.00	0.00 ~ -2.00
	-6.25 ~ -8.00	0.00 ~ -4.00
	-8.25 ~ -10.00	0.00 ~ -2.00
	-10.25 ~ -12.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

1.60 UV++[®] ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +8.00	0.00 ~ -4.00
70mm	+0.25 ~ +2.00	0.00 ~ -4.00
	+2.25 ~ +6.00	0.00 ~ -2.00
	-6.25 ~ -8.00	0.00 ~ -4.00
	-8.25 ~ -10.00	0.00 ~ -2.00
	-10.25 ~ -12.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

1.67 ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +8.00	0.00 ~ -4.00
70mm	+2.25 ~ +6.00	0.00 ~ -2.00
	+0.25 ~ +2.00	0.00 ~ -4.00
	-6.25 ~ -10.00	0.00 ~ -4.00
	-10.25 ~ -12.00	0.00 ~ -2.00
	-12.25 ~ -15.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

1.67 UV++[®] ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +8.00	0.00 ~ -4.00
70mm	+2.25 ~ +6.00	0.00 ~ -2.00
	+0.25 ~ +2.00	0.00 ~ -4.00
	-6.25 ~ -10.00	0.00 ~ -4.00
	-10.25 ~ -12.00	0.00 ~ -2.00
	-12.25 ~ -15.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

Semi Finished Lens

Coating UC HC HMC

1.60 SFSV

Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

1.60 UV++[®] SFSV

Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

1.67 SFSV

Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

1.67 UV++[®] SFSV

Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1



AC LENS

TAKE CARE OF YOUR EYES
MORE AT EASE

Security defense more comfortable visual experience
Conant 1.60 ac lens restore a better world in your eyes

AC LENS

LIGHTWEIGHT
COMFORTABLE AND NOT FRAGILE

✓ 1.60 AC lens parameters		
Product Name	1.60UV400	1.60UV++
Refractive Index (25°C)	n(d)=1.592; n(e)=1.595	n(d)=1.592; n(e)=1.595
Abbe Value	32	32
Specific Gravity (20°C)	1.15	1.15



HIGH TRANSPARENCY

TAKE CARE OF YOUR EYES MORE AT EASE

AC Lens Can Reduce The Blue Light Emitted By Displays And The Ultraviolet Rays Generated By Sunlight!



▪ COMPUTERS



▪ MOBILE PHONES



▪ TELEVISIONS



▪ SUN

AC LENS



1.60 AC UV400 &UV++ S/F Single Vision Lens							
Diam.	Base	Center Thickness	Edge Thickness	Diam.	Base	Center Thickness	Edge Thickness
70mm	PLANO	7.00	15.00	75mm	PLANO	6.00	15.00
	50	7.50	15.00		50	6.50	15.00
	100	9.00	15.00		100	7.50	15.00
	200	9.50	15.00		200	9.00	15.00
	300	8.50	13.00		300	8.00	13.00
	400	9.50	13.00		400	9.20	13.00
	500	10.50	13.00		500	10.50	13.00
	600	7.00	7.00		600	8.00	7.50
	700	8.20	7.00		700	9.10	7.50
	800	10.00	7.00		800	11.10	7.50
900	11.50	7.00	1000	12.70	7.50	15.10	7.50
	13.00	7.00		15.10	7.50		



AC LENS **AC LENS**
 SECURITY DEFENSE,
 MORE COMFORTABLE VISUAL EXPERIENCE



[AC LENS]

Finished Lens

Color

Clear

Coating

UC

HC

HMC

HMC+

1.60 AC UV400 FSV

Diam.	Sph.	Cyl. (-)
65mm	+2.25~ +8.00	0.00 ~ -4.00
70mm	+0.25 ~ -2.00	0.00 ~ -4.00
	-6.25 ~ -10.00	0.00 ~ -4.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

1.60 AC UV++ FSV

Diam.	Sph.	Cyl. (-)
65mm	+2.25~ +8.00	0.00 ~ -4.00
70mm	+0.25 ~ -2.00	0.00 ~ -4.00
	-6.25 ~ -10.00	0.00 ~ -4.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

Semi Finished Lens

Coating

UC

HC

HMC

1.60 AC UV400 FSV

Diam.	Base
70mm	Plano, 0.5, 1 to 10, step 1
75mm	Plano, 0.5, 1 to 10, step 1

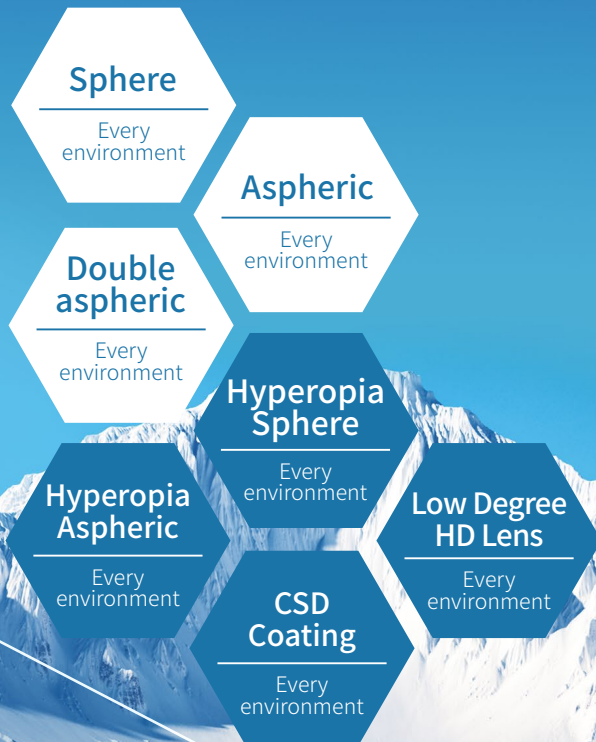
1.60 AC UV++ FSV

Diam.	Base
70mm	Plano, 0.5, 1 to 10, step 1
75mm	Plano, 0.5, 1 to 10, step 1

SINGLE VISION LENS

THE WORLD IN YOUR EYES

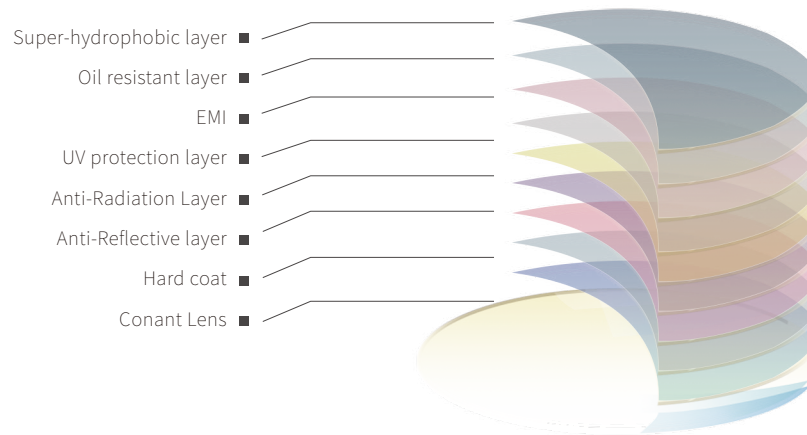
Integrating many functions, such as high definition, wear resistance, oil stain resistance, radiation resistance, all perfectly combined with lenses to show you an unparalleled clear world.



SINGLE VISION LENS

Coating:

- HC
- Crystalux AR
- Crystalux Plus
- UV 400
- Mirror Coating



Anti-Reflective

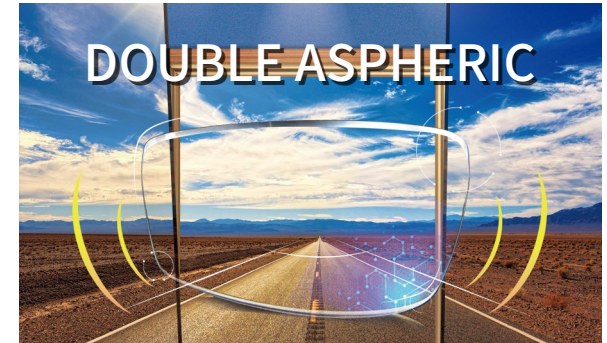
- Eliminates reflections, increases light transmission.
- Decreases unwanted glare.
- Makes the lenses appear invisible.

Anti-Smudge

- High contact angle, repels oil and water, makes lenses more spot resistant.
- Easy to clean

Anti-Static Electricity/Anti-Radiation

- Alleviate digital eye strain.
- Stays clean, repels dust particles.



DOUBLE ASPHERIC

Single vision astigmatism optimized lens

Reduces peripheral aberrations, provides more comfort for high astigmatism. "Repairs the optical performance loss caused by smooth but imperfect base curves".



<C>SD COATING LENS

CSD coatings provide a higher contact angle of the film layer, which provides improved oil resistance and an easier to clean lens surface. The coating also effectively improves the performance of the lens abrasion resistance which can greatly extend the life of the lenses.

Finished Lens

Color

Clear

Coating

UC

HC

HMC

HMC+

CSD

1.50 FSV

Diam.	Sph.	Cyl. (-)
55mm	+0.25 ~ +8.00	0.00 ~ -2.00
60mm	+0.25 ~ +2.00	0.00 ~ -3.00
	+2.25 ~ +8.00	0.00 ~ -4.00
65mm	0.00 ~ -6.00	0.00 ~ -4.00
	-8.50, -9.00, -9.50, -10.00	0.00
	+0.25 ~ +8.00	0.00 ~ -4.00
	+8.50, +9.00, +9.50, +10.00	0.00
70mm	0.00 ~ -6.00	0.00 ~ -4.00
	-6.50, -7.00, -7.50, -8.00	0.00
	+0.25 ~ +4.00	0.00 ~ -4.00
	+4.25 ~ +5.00	0.00 ~ -2.00
75mm	0.00 ~ -6.00	0.00 ~ -2.00
	+0.25 ~ +4.00	0.00 ~ -2.00
	+4.25 ~ +5.00	-1.25 ~ -2.00
80mm	0.00 ~ -4.00	0.00 ~ -2.00

1.56 FSV

Diam.	Sph.	Cyl. (-)
65mm	+0.25 ~ +6.00	0.00 ~ -4.00
70mm	+0.25 ~ +6.00	0.00 ~ -4.00
	-6.25 ~ -8.00	0.00 ~ -2.00
	-8.25 ~ -10.00	0.00
72mm	0.00 ~ -6.00	0.00 ~ -4.00

1.56 ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	+0.25 ~ +6.00	0.00 ~ -4.00
70mm	-6.25 ~ -8.00	0.00 ~ -2.00
	-8.25 ~ -10.00	0.00
72mm	0.00 ~ -6.00	0.00 ~ -4.00

1.60 FSV

Diam.	Sph.	Cyl. (-)
60mm	+0.25 ~ +6.00	0.00 ~ -2.00
65mm	+0.25 ~ +2.00	0.00 ~ -2.00
	+2.25 ~ +8.00	0.00 ~ -4.00
70mm	+0.25 ~ +2.00	0.00 ~ -4.00
	+2.25 ~ +6.00	0.00 ~ -2.00
	-6.25 ~ -8.00	0.00 ~ -4.00
	-8.25 ~ -10.00	0.00 ~ -2.00
	-10.25 ~ -12.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

Finished Lens

Color

Clear

Coating

UC

HC

HMC

HMC+

CSD

1.60 ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +8.00	0.00 ~ -4.00
70mm	+0.25 ~ +2.00	0.00 ~ -4.00
	+2.25 ~ +6.00	0.00 ~ -2.00
	-6.25 ~ -8.00	0.00 ~ -4.00
	-8.25 ~ -10.00	0.00 ~ -2.00
	-10.25 ~ -12.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

1.67 ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +10.00	0.00 ~ -4.00
	-8.25 ~ -10.00	-4.25 ~ -6.00
	-10.25 ~ -12.00	-2.25 ~ -4.00
	-12.25 ~ -14.00	0.00 ~ -2.00
70mm	+2.25 ~ +6.00	0.00 ~ -2.00
	+0.25 ~ +2.00	0.00 ~ -4.00
	-6.25 ~ -10.00	0.00 ~ -4.00
	-10.25 ~ -12.00	0.00 ~ -2.00
	-12.25 ~ -15.00	0.00
75mm	-6.00 ~ 0.00	0.00 ~ -4.00
	-6.25 ~ -10.00	0.00 ~ -2.00
80mm	0.00 ~ -6.00	0.00 ~ -4.00

1.74 ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	-10.25 ~ -13.00	0.00 ~ -2.00
	-12.25 ~ -13.00	-3.25 ~ -4.00
	-13.25 ~ -14.00	-2.25 ~ -4.00
	-14.25 ~ -15.00	-1.25 ~ -3.00
	-15.25 ~ -16.00	0.00 ~ -2.00
	-16.25 ~ -17.00	0.00 ~ -1.00
70mm	-17.25 ~ -18.00	0.00
	-6.25 ~ -12.00	0.00 ~ -4.00
	-12.25 ~ -13.00	0.00 ~ -3.00
	-13.25 ~ -14.00	0.00 ~ -2.00
75mm	-14.25 ~ -15.00	0.00 ~ -1.00
	-1.00 ~ -6.00	0.00 ~ -4.00

1.67 DOUBLE ASPHERIC FSV

Diam.	Sph.	Cyl. (-)
70mm	-6.25 ~ -8.00	0.00 ~ -4.00
	-8.25 ~ -9.00	0.00 ~ -3.00
	-9.25 ~ -10.00	0.00 ~ -2.00
	-10.25 ~ -11.00	0.00 ~ -1.00
	-11.25 ~ -12.00	0.00
75mm	-1.00 ~ -6.00	0.00 ~ -4.00

1.74 DOUBLE ASPHERIC FSV

Diam.	Sph.	Cyl. (-)
70mm	-6.25 ~ -11.00	0.00 ~ -4.00
	-11.25 ~ -12.00	0.00 ~ -3.00
	-12.25 ~ -13.00	0.00 ~ -2.00
	-13.25 ~ -14.00	0.00 ~ -1.00
	-14.25 ~ -15.00	0.00
75mm	-1.00 ~ -6.00	0.00 ~ -4.00

1.74 PLUS POWER FSV

Diam.	Sph.	Cyl. (-)
65mm	3.00 ~ 10.00	-0.25 ~ -4.00
	10.25 ~ 12.00	0.00

Semi Finished Lens

Color

Clear

Coating

UC

HC

1.50 SFSV

Diam.	Base
65mm	Plano, 0.5, 1.5, 2 to 12 (step 1), 14
60/55mm	16
70mm	Plano, 0.5, 1.50, 2 to 10, step 1
75mm	Plano, 1 to 10, step 1
80mm	Plano, 1 to 10, step 1
85mm	Plano, 2, 4, 6, 7, 8, 9

1.50 ASP SFSV

Diam.	Base
70mm	0.5, 1 to 10, step 1
75mm	0.5, 1 to 8, step 1

1.50 SFSV Extra Thickness

Diam.	Base
70mm	Plano, 2, 4, 6, 8, 10
75mm	Plano, 2, 4, 6, 8, 10

1.56 ASP SFSV

Diam.	Base
70mm	0.5, 1 to 10, step 1
75mm	0.5, 1 to 8, step 1

1.56 SFSV

Diam.	Base
65mm	Plano, 0.5, 1.5, 2 to 12 (step 1), 14
60/55mm	16
70mm	Plano, 0.5, 1.50, 2 to 10, step 1
75mm	Plano, 0.5, 1 to 10, step 1
80mm	Plano, 1 to 10, step 1
85mm	Plano, 2, 4, 6, 7, 8, 9

1.60 SFSV

Diam.	Base
70mm	Plano, 0.5, 1.5, 2 to 10, step 1, Plano SFX
73mm	0.5, 1-10, step 1 (70mm: 9, 10)
75mm	Plano, 0.5, 1 to 10, step 1
80mm	Plano, 1 to 10, step 1

1.60 ASP SFSV

Diam.	Base
70mm	0.5, 1 to 10, step 1
75mm	0.5, 1 to 8, step 1

1.67 ASP SFSV

Diam.	Base
70mm	0.5, 1 to 10, step 1
75mm	0.5, 1 to 8, step 1

1.67 SFSV

Diam.	Base
65mm	1.5, 4.25, 5.25, 6 to 7.5, 11, 12, 14
70mm	Plano, 0.5, 1.5, 2 to 10, step 1, Plano SFX
75mm	Plano, 0.5, 1 to 10, step 1
80mm	Plano, 1 to 10, step 1

1.74 SFSV

Diam.	Base
65mm	0.5DX, 0.5, 11.5, 12.5, 13.5, 14.5, 15.5, 16.5
70mm	0.5DX, 0.5, 1.5, 2.25, 8.5, 10.25
75mm	1.5, 2.25, 3.5, 5, 6.75

1.74 ASP SFSV

Diam.	Base
65mm	0.5, 780, 880, 970, 1060
70mm	0.5, 500, 590, 690
75mm	1.5, 3, 4

HIGH CYLINDER LENS

THE WORLD IN YOUR EYES

Conant independently produces molds to match the base curves needed to cast lenses with high a cylinder. Using Japanese raw materials, the lenses have better optical performance producing a more comfortable wearer experience.

photochromic

High
cylinder group

UV400

High
cylinder group

UV++

High
cylinder group

Aspheric

High
cylinder group

Sphere

High
cylinder group



HIGH CYLINDER LENS

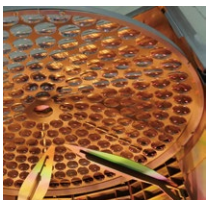
HIGH CYLINDER PATIENTS' FAST CHANNEL



First time glasses wearers in the high cylinder group especially need lenses with optimal performance.

High cylinder wearers require customized lenses that Conant lenses can provide providing a long term pair of lenses that offer visual acuity and comfort needed,

HIGH CYLINDER LENS



Crafted with high-end ion coating

Utilizing a special craft coating the lens surface has a higher density, with better wearer experience and transmission performance.



Crafted with advanced mold research

High cylinder lens molds are produced independently by Conant. The parameters of the lens base curvature is highly matched, which is suitable for high cylinder lenses.



Casted with high quality materials

Lenses are casted using Japanese Mitsui raw materials that possess better optical performance and a more comfortable wearer experience.

VARIABLE CHOICE OF FUNCTIONAL COMBINATIONS



1.56 INDEX

1.56 REGULAR、1.56 UV400
1.56 PHOTOCROMIC、1.56 UV++



1.67 INDEX

1.67MR-7 ASPHERIC
MR-10 UV++

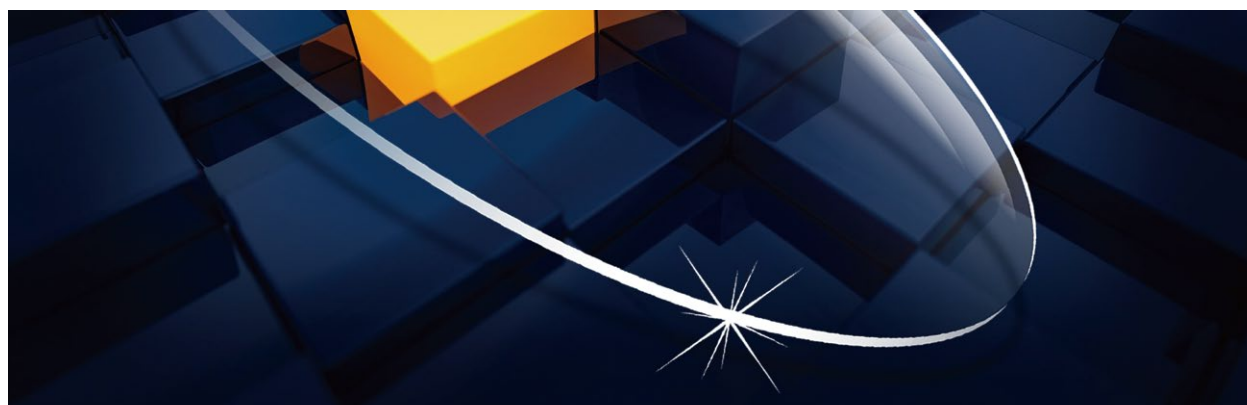


1.74 INDEX

1.74 ASPHERIC 1.74 UV++

VARIABLE CHOICE OF REFRACTIVE INDEX AND DIAMETER

	65MM	70MM	75MM
1.56		✓	
1.67	✓	✓	
1.74	✓	✓	✓



Finished Lens

Color

Clear

Coating

UC

HC

HMC

HMC+

CSD

1.56 FSV

Diam.	Sph.	Cyl. (-)
70mm	0.00 ~ -7.00	-4.25 ~ -6.00
	-7.25 ~ -8.00	-4.25 ~ -5.00

1.56 Sunfilter® FSV

Diam.	Sph.	Cyl. (-)
70mm	0.00 ~ -7.00	-4.25 ~ -6.00
	-7.25 ~ -8.00	-4.25 ~ -5.00

1.56 UV400® FSV

Diam.	Sph.	Cyl. (-)
70mm	0.00 ~ -7.00	-4.25 ~ -6.00
	-7.25 ~ -8.00	-4.25 ~ -5.00

1.56 UV400® ASP FSV

Diam.	Sph.	Cyl. (-)
70mm	0.00 ~ -7.00	-4.25 ~ -6.00
	-7.25 ~ -8.00	-4.25 ~ -5.00

1.56 UV++® FSV

Diam.	Sph.	Cyl. (-)
70mm	0.00 ~ -7.00	-4.25 ~ -6.00
	-7.25 ~ -8.00	-4.25 ~ -5.00

1.56 UV++® ASP FSV

Diam.	Sph.	Cyl. (-)
70mm	0.00 ~ -7.00	-4.25 ~ -6.00
	-7.25 ~ -8.00	-4.25 ~ -5.00

1.67 UV++® ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	-8.25 ~ -10.00	-4.25 ~ -6.00
70mm	0.00 ~ -8.00	-4.25 ~ -6.00

1.67 ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	-8.25 ~ -10.00	-4.25 ~ -6.00
70mm	0.00 ~ -8.00	-4.25 ~ -6.00

1.74 ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	-10.25 ~ -11.00	-5.25 ~ -6.00
	-11.25 ~ -12.00	-4.25 ~ -6.00
	-12.25 ~ -13.00	-4.25 ~ -5.00
70mm	-6.25 ~ -10.00	-4.25 ~ -6.00
	-10.25 ~ -11.00	-4.25 ~ -5.00
75mm	-1.00 ~ -6.00	-4.25 ~ -6.00

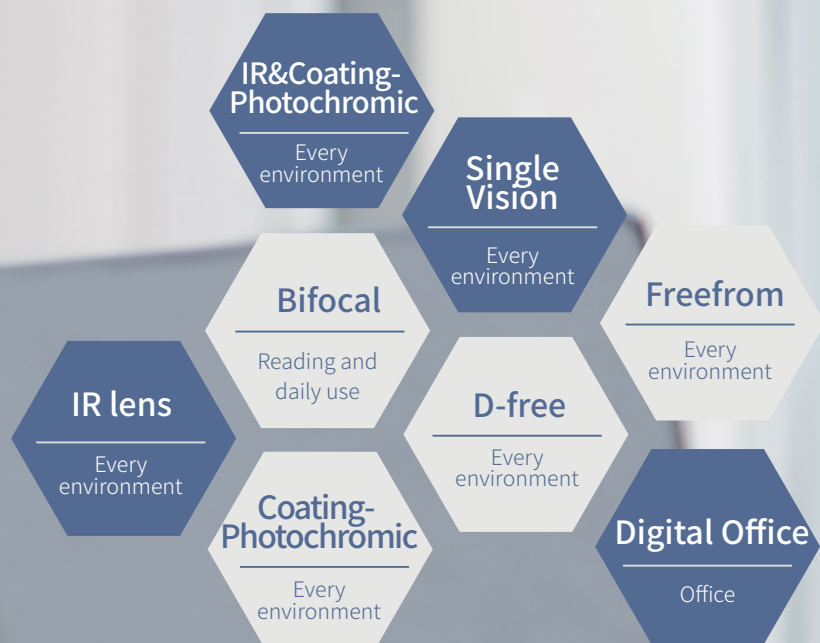
1.74 UV++® ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	-10.25 ~ -11.00	-5.25 ~ -6.00
	-11.25 ~ -12.00	-4.25 ~ -6.00
	-12.25 ~ -13.00	-4.25 ~ -5.00
70mm	-6.25 ~ -10.00	-4.25 ~ -6.00
	-10.25 ~ -11.00	-4.25 ~ -5.00
75mm	-1.00 ~ -6.00	-4.25 ~ -6.00

UV++®

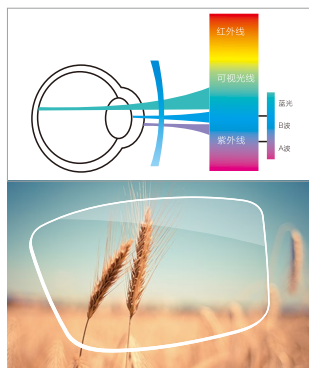
Lenses For Filtering Blue Light

Filters HEV Blue Light from 400-420nm and beyond,
Protects eyes from HEV which is linked to AMD.



UV++[®] LENS

The lenses are suitable for myopic and non-myopic wearers.



Hev Blue High protective design:

Based on the principle of bionic absorption technology, blue light can absorb more than 90% of the high-energy blue light which is harmful to the human body by reflecting part of the absorption through the lens.

High-definition raw materials:

With improved monomers as the main raw material and other resins as the supplement, the Abbe number of the whole lens has obvious advantages, and the clarity of the lens is greatly enhanced while preventing blue light.

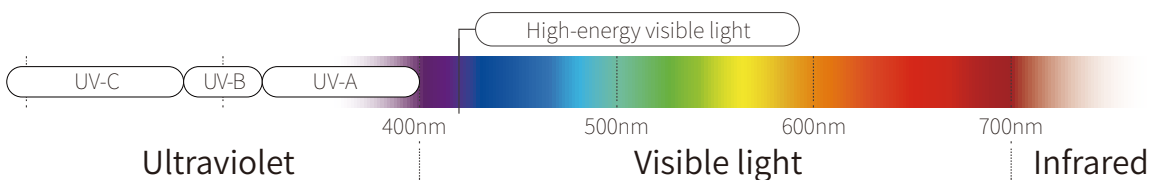
Ultraviolet protection:

Special substrate treatment, adding anti-blue particles, that absorbs the high-energy blue light which in the 380nm-500nm band, so as to protect the eyes from injury.

Effective prevention of cataract and macular lesions.

Special conductive film:

The effective conductive treatment of the coating can make its resistance less than 400nm and form a strong current conductive layer, which greatly enhances the electromagnetic radiation effect of the lens, and has a good blocking effect of computer radiation, alleviating the symptoms of dry eyes when using the computer. on the computer radiation, alleviating the symptoms of dry eyes when using the computer.



Educational & Marketing Materials

UV++[®] Blue Retinashield[™] Blue

Filters harmful UV and HEV Blue Light 400-420 and Beyond, which may be linked to AMD and can cause digital eye strain.



Double fold

Finished Lens

Color Clear

Coating

UC

HC

HMC

HMC+

1.50 UV++[®] FSV

Diam.	Sph.	Cyl. (-)
60mm	+0.25 ~ +6.00	0.00 ~ -4.00
	0.00 ~ -6.00	0.00 ~ -2.00
65mm	+0.25 ~ +6.00	0.00 ~ -4.00
	+6.25 ~ +8.00	0.00 ~ -2.00
	+8.25 ~ +10.00	0.00
	0.00 ~ -6.00	0.00 ~ -2.00
70mm	+0.25 ~ +4.00	0.00 ~ -4.00
	+4.25 ~ +6.00	0.00 ~ -2.00
	0.00 ~ -6.00	0.00 ~ -4.00
	-6.50 ~ -8.00	0.00
75mm	+0.25 ~ +4.00	0.00 ~ -2.00
	0.00 ~ -6.00	0.00 ~ -2.00

1.56 UV++[®] FSV

Diam.	Sph.	Cyl. (-)
65/70mm	+0.25 ~ +6.00	0.00 ~ -4.00
70mm	0.00 ~ -9.00	0.00 ~ -4.00
	-9.25 ~ -10.00	0.00 ~ -3.00
	-10.25 ~ -11.00	0.00 ~ -2.00
	-11.25 ~ -12.00	0.00 ~ -1.00
	-12.25 ~ -13.00	0.00

1.56 UV++[®] ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	+0.25 ~ +6.00	0.00 ~ -4.00
70mm	0.00 ~ -6.00	0.00 ~ -4.00
	-6.25 ~ -8.00	0.00 ~ -2.00
	-8.25 ~ -10.00	0.00

1.60 UV++[®] FSV

Diam.	Sph.	Cyl. (-)
60mm	+0.25 ~ +6.00	0.00 ~ -2.00
65mm	+0.25 ~ +2.00	0.00 ~ -2.00
	+2.25 ~ +8.00	0.00 ~ -4.00
70mm	+0.25 ~ +2.00	0.00 ~ -4.00
	+2.25 ~ +6.00	0.00 ~ -2.00
	-6.25 ~ -8.00	0.00 ~ -4.00
	-8.25 ~ -10.00	0.00 ~ -2.00
	-10.25 ~ -12.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

1.60 UV++[®] ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +6.00	0.00 ~ -4.00
70mm	+0.25 ~ +2.00	0.00 ~ -4.00
	+2.25 ~ +6.00	0.00 ~ -2.00
	-6.25 ~ -8.00	0.00 ~ -4.00
	-8.25 ~ -10.00	0.00 ~ -2.00
	-10.25 ~ -12.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

1.67 UV++[®] ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +10.00	0.00 ~ -4.00
70mm	+2.25 ~ +6.00	0.00 ~ -2.00
	+0.25 ~ +2.00	0.00 ~ -4.00
	-6.25 ~ -10.00	0.00 ~ -4.00
	-10.25 ~ -12.00	0.00 ~ -2.00
	-12.25 ~ -15.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00
	-6.25 ~ -8.00	0.00 ~ -3.00
	-8.25 ~ -10.00	0.00 ~ -2.00
80mm	0.00 ~ -6.00	0.00 ~ -2.00

1.74 UV++[®] ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	-10.25 ~ -13.00	0.00 ~ -2.00
	-12.25 ~ -14.00	-3.25 ~ -4.00
	-13.25 ~ -15.00	-2.25 ~ -3.00
	-14.25 ~ -16.00	-1.25 ~ -2.00
	-15.25 ~ -17.00	-0.25 ~ -1.00
	-13.25 ~ -18.00	0.00
70mm	-6.25 ~ -12.00	0.00 ~ -4.00
	-12.25 ~ -13.00	0.00 ~ -3.00
	-13.25 ~ -14.00	0.00 ~ -2.00
	-14.25 ~ -15.00	0.00 ~ -1.00
75mm	-1.00 ~ -6.00	0.00 ~ -4.00

Semi Finished Lens

Color

Clear

Coating

UC

HC

1.50 UV++[®] SFSV

Diam.	Base
65mm	Plano, 0.5, 1.5, 2 to 12 (step 1), 14
60/55mm	16
70mm	Plano, 0.5, 1.50, 2 to 10, step 1
75mm	Plano, 0.5, 1 to 10, step 1
80mm	Plano, 1 to 10, step 1
85mm	Plano, 2, 4, 6, 7, 8, 9

1.50 UV++[®] ASP SFSV

Diam.	Base
70mm	0.5, 1 to 10, step 1
75mm	0.5, 1 to 8, step 1

1.56 UV++[®] SFSV

Diam.	Base
65mm	Plano, 0.5, 1.5, 2 to 12 (step 1), 14
60/55mm	16
70mm	Plano, 0.5, 1.50, 2 to 10, step 1
75mm	Plano, 0.5, 1 to 10, step 1
80mm	Plano, 1 to 10, step 1
85mm	Plano, 2, 4, 6, 7, 8, 9

1.56 UV++[®] ASP SFSV

Diam.	Base
70mm	0.5, 1 to 10, step 1
75mm	0.5, 1 to 8, step 1

1.60 UV++[®] SFSV

Diam.	Base
65mm	11, 12, 14
70mm	Plano, 0.5, 1.5, 2 to 10, step 1, Plano SFX
75mm	Plano, 0.5, 1 to 10, step 1
80mm	Plano, 1 to 10, step 1

1.60 UV++[®] ASP SFSV

Diam.	Base
70mm	0.5, 1 to 10, step 1
75mm	0.5, 1 to 8, step 1

1.67 UV++[®] SFSV

Diam.	Base
65mm	1.5, 4 to 9, 11, 12, 14
70mm	Plano, 0.5, 1.5, 2 to 10, step 1, Plano SFX
73mm	0.5, 1-10, step 1 (70mm: 9, 10)
75mm	Plano, 0.5, 1 to 10, step 1
80mm	Plano, 1 to 10, step 1

1.67 UV++[®] ASP SFSV

Diam.	Base
70mm	0.5, 1 to 10, step 1
75mm	0.5, 1 to 8, step 1

1.74 UV++[®] SFSV

Diam.	Base
65mm	0.5DX, 0.5, 11.5, 12.5, 13.5, 14.5, 15.5, 16.5
70mm	0.5DX, 0.5, 1.5, 2.25, 8.5, 10.25
75mm	1.5, 2.25, 3.5, 5, 6.75

1.74 UV++[®] ASP SFSV

Diam.	Base
65mm	0.5, 780, 880, 970, 1060
70mm	0.5, 500, 590, 690
75mm	1.5, 3, 4

AG UV++[®] LENS

OPEN ALL-WEATHER EYE CARE MODE

Effectively block harmful blue light, resist ultraviolet rays, improve visual clarity, effectively improve the wearer's color contrast sensitivity.



Single
Vision

Every
environment

S-35

Every
environment

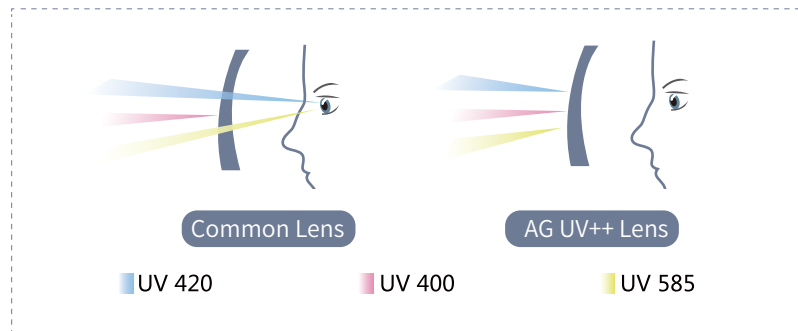
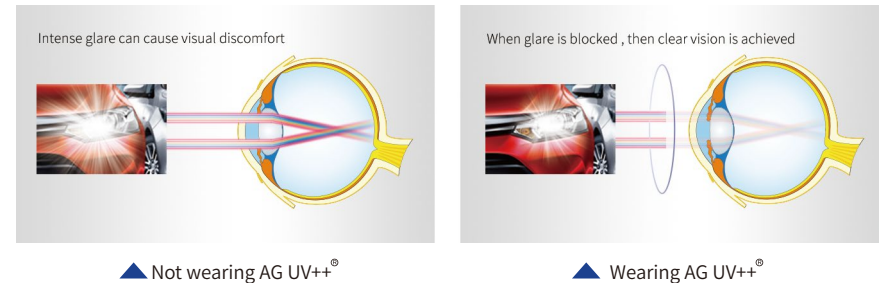
FreeFrom

Every
environment

AG UV++[®] LENS

Innovation of technology, blocking glare

Adopting Mitsui Chemical's NeoContrast technology, the lens contains a blocking glare ingredient to achieve a brighter and high-definition vision through clear colors with contrast. It can reduce the strong sunlight in the day and the glare from roads during night driving. The front object is clearer to be seen by you when driving which secures your safety, so you can enjoy the wonderful scenery.



Multi function for blocking both blue light and glare

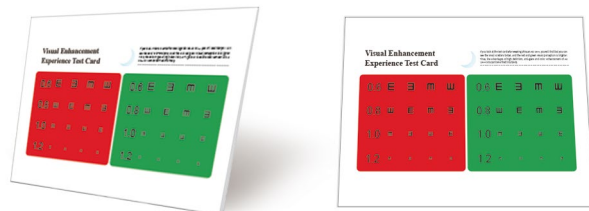
Based on glare blocking function, AG UV++[®] lenses combine blue block function and owns all the advantages and functions of UV++[®]. It professionally blocks harmful blue light and glare, and relieves the pressure on eyes of businessmen and students when using digital products.

Recover color sensitivity and make eyes feel younger again while seeing colors brighter

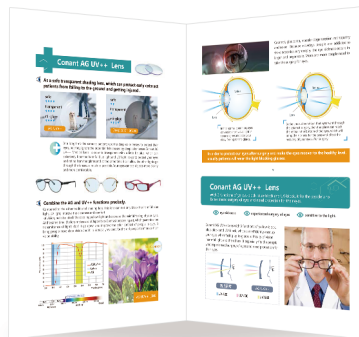
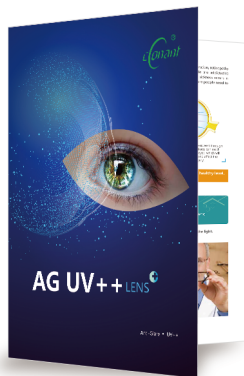
Through the unique NeoContrast design, AG UV++[®] lenses help the visually unbalanced with improved visual performance. As we age our crystalline lens yellows, which can make the eyes feel tired, and the visual nerves will be disturbed, sensitivity to color will be reduced, which affects the vision. Conant AGUV++ lens can effectively improve the wearer's color contrast sensitivity, which allows the wearer to have a clearer vision and enjoy the colorful world.



Educational & Marketing Materials



AG UV++ Test props



Double fold



4 folds

Finished Lens

Color
Clear

Coating

UC

HC

HMC

HMC+

1.60 AG UV++ FSV

Diam.	Sph.	Cyl. (-)
60mm	+0.25 ~ +6.00	0.00 ~ -2.00
65mm	+0.25 ~ +2.00	0.00 ~ -2.00
	+2.25 ~ +8.00	0.00 ~ -4.00
70mm	+0.25 ~ +2.00	0.00 ~ -4.00
	+2.25 ~ +6.00	0.00 ~ -2.00
	-6.25 ~ -8.00	0.00 ~ -4.00
	-8.25 ~ -10.00	0.00 ~ -2.00
	-10.25 ~ -12.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

1.60 AG UV++ ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +8.00	0.00 ~ -4.00
70mm	+0.25 ~ +2.00	0.00 ~ -4.00
	+2.25 ~ +6.00	0.00 ~ -2.00
	-6.25 ~ -8.00	0.00 ~ -4.00
	-8.25 ~ -10.00	0.00 ~ -2.00
	-10.25 ~ -12.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

Semi Finished Lens

Coating

UC

HC

1.60 AG UV++ SFSV

Diam.	Base
70mm	Plano, 0.5, 1.5, 2 to 10, step 1, Plano SFX
73mm	0.5, 1-10, step 1 (70mm: 9, 10)
75mm	Plano, 0.5, 1 to 10, step 1
80mm	Plano, 1 to 10, step 1

1.60 AG UV++ ASP SFSV

Diam.	Base
70mm	0.5, 1 to 10, step 1
75mm	0.5, 1 to 8, step 1

HIGH IMPACT RESISTANCE LENS

SAFER AND MORE SECURE

Enhanced Impact Resistance! High Abbe Value!

The perfect balance of performance and comfort with the aesthetics of a High Index lens.

Polarized

Driving

Bifocal

Reading and
daily use

**Coating-
photochromic**

Every
environment

Tinted lens

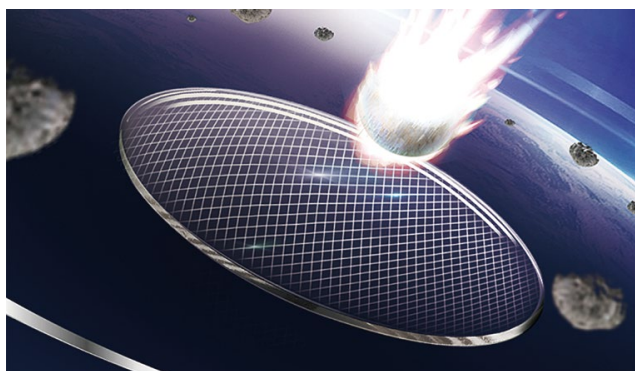
Outdoor life

**Singles
Vision**

Every
environment



HIGH IMPACT RESISTANT LENS



1.60 Hi-Vex® MR-8 Plus is an impact resistant High Index with an Abbe value of 41 providing superior optics.



High Impact resistant



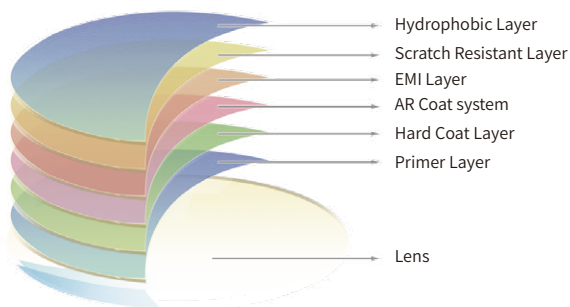
Safer



Thinner



Clearer

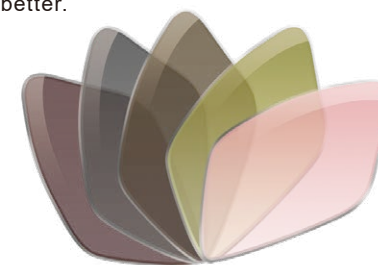


EASY TO TINT, MORE COLORFUL



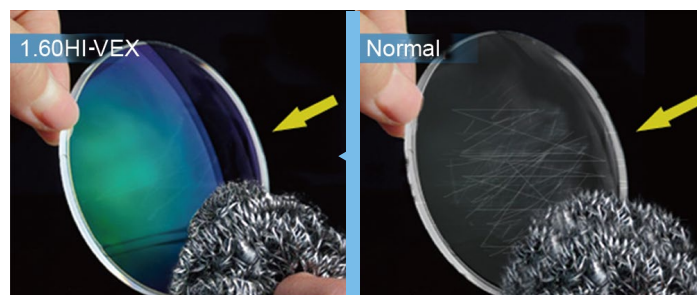
1.60 Hivex® MR-8 Plus material is easier to tint, tints faster, tints better.

The 1.60 HI-VEX® lens has high-temperature resistance, reduce the probability of yellowing and deformation during the tinting process.



* FULL Colt's Report Available upon Request : ANSI Z87.1-2015 High Impact Prescription Lens Material Qualification Conant Optical Lenses 1.60 MR-8 Plus SP HMC

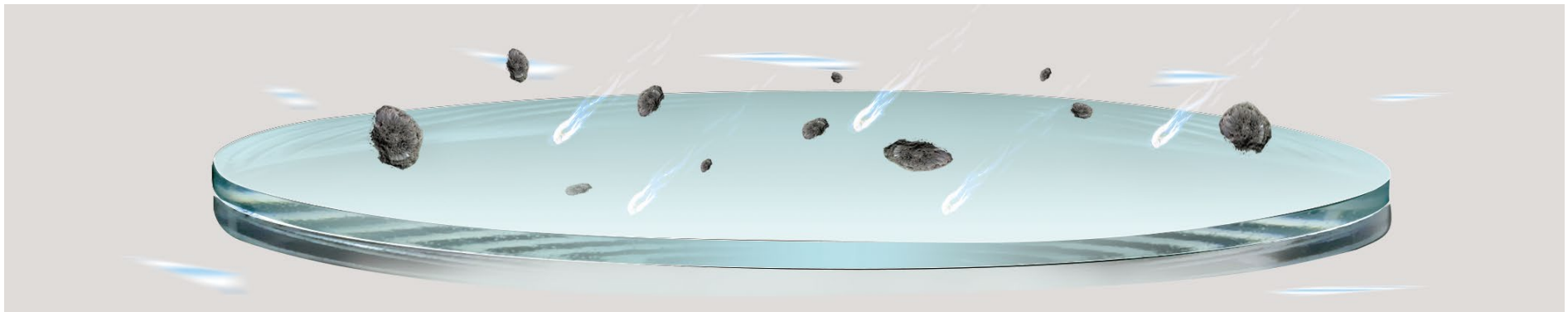
COMFORT AND PERFORMANCE



Coatings provide Superior Performance!



Educational & Marketing Materials



HIGH IMPACT RESISTANT LENS



1.60 Hi-Vex MR-8 PLUS
High impact resistant lens

Enhanced Impact Resistance/High Abbe Value!
The perfect balance of performance and comfort with the aesthetics of a High Index lens.

1.60 Hi-Vex MR-8 PLUS
High impact resistant lens

*Based on ANSI Z80.1-2010 High Impact Prescription Lens Qualification

1.60 Hi-Vex MR-8 PLUS
High impact resistant lens

1.60 Hi-Vex MR-8 PLUS is an impact resistant High Index with an Abbe value of 30 providing superior optics.

High Impact Resistant | Softer | Thinner | Clearer

Retardation Layer
 Scratch Resistant Layer
 MR Layer
 AR Coat Layer
 Hard Coat Layer
 Primer Layer
 Lens

COMFORT AND PERFORMANCE

1.60 Hi-Vex MR-8 PLUS is easy to tint, faster, better. The 1.60 Hi-Vex lens is high-temperature resistant, reduce the chance of yellowing and deformation during the tinting process.

EASY TO TINT, MORE COLORFUL

*Full Color Point Purchase Lens Request: 0402 (2017-2019) High Impact Prescription Lens Tinting Qualification Cooper Optical Lenses 1.60 Hi-Vex MR-8 PLUS (H40)

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Advertising Page

Finished Lens

Color Clear

Coating

UC HC HMC HMC+

1.56 Hi-Vex® FSV

Diam.	Sph.	Cyl. (-)
65mm	+0.25 ~ +6.00	0.00 ~ -4.00
70mm	+0.25 ~ +6.00	0.00 ~ -2.00
	0.00 ~ -6.00	-2.25 ~ -4.00
	-6.25 ~ -8.00	0.00
72mm	0.00 ~ -6.00	0.00 ~ -2.00
75mm	0.00 ~ -6.00	0.00 ~ -2.00

1.56 Hi-Vex® ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +6.00	0.00 ~ -2.00
70mm	+0.25 ~ +2.00	0.00 ~ -2.00
	-6.25 ~ -8.00	0.00 ~ -2.00
	-8.25 ~ -10.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -2.00

1.60 Hi-Vex® FSV

Diam.	Sph.	Cyl. (-)
60mm	+0.25 ~ +6.00	0.00 ~ -2.00
65mm	+0.25 ~ +2.00	0.00 ~ -2.00
	+2.25 ~ +8.00	0.00 ~ -4.00
70mm	+0.25 ~ +2.00	0.00 ~ -4.00
	+2.25 ~ +6.00	0.00 ~ -2.00
	-6.25 ~ -8.00	0.00 ~ -4.00
	-8.25 ~ -10.00	0.00 ~ -2.00
	-10.25 ~ -12.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

1.60 Hi-Vex® ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +6.00	0.00 ~ -4.00
70mm	+0.25 ~ +2.00	0.00 ~ -4.00
	+2.25 ~ +6.00	0.00 ~ -2.00
	-6.25 ~ -8.00	0.00 ~ -4.00
	-8.25 ~ -10.00	0.00 ~ -2.00
	-10.25 ~ -12.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

Semi Finished Lens

Coating

UC HC

1.56 Hi-Vex® SFSV

Diam.	Base
70mm	Plano, 0.5, 1.50, 2 to 10, step 1
75mm	Plano, 0.5, 1 to 10, step 1
80mm	Plano, 1 to 10, step 1

1.56 Hi-Vex® ASP SFSV

Diam.	Base
70mm	0.5, 1 to 10, step 1
75mm	0.5, 1 to 8, step 1

1.60 Hi-Vex® SFSV

Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

Finished Lens

Color

Clear

Coating

UC

HC

HMC

HMC+

1.56 Hi-Vex® UV++® FSV

Diam.	Sph.	Cyl. (-)
65mm	+0.25 ~ +6.00	0.00 ~ -4.00
70mm	+0.25 ~ +6.00	0.00 ~ -2.00
	0.00 ~ -6.00	-2.25 ~ -4.00
	-6.25 ~ -8.00	0.00
72mm	0.00 ~ -6.00	0.00 ~ -2.00
75mm	0.00 ~ -6.00	0.00 ~ -2.00

1.56 Hi-Vex® UV++® ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +6.00	0.00 ~ -2.00
70mm	+0.25 ~ +2.00	0.00 ~ -2.00
	-6.25 ~ -8.00	0.00 ~ -2.00
	-8.25 ~ -10.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -2.00

1.60 Hi-Vex® UV++® FSV

Diam.	Sph.	Cyl. (-)
60mm	+0.25 ~ +6.00	0.00 ~ -2.00
65mm	+0.25 ~ +2.00	0.00 ~ -2.00
	+2.25 ~ +8.00	0.00 ~ -4.00
70mm	+0.25 ~ +2.00	0.00 ~ -4.00
	+2.25 ~ +6.00	0.00 ~ -2.00
	-6.25 ~ -8.00	0.00 ~ -4.00
	-8.25 ~ -10.00	0.00 ~ -2.00
	-10.25 ~ -12.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

1.60 Hi-Vex® UV++® ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +6.00	0.00 ~ -4.00
70mm	+0.25 ~ +2.00	0.00 ~ -4.00
	+2.25 ~ +6.00	0.00 ~ -2.00
	-6.25 ~ -8.00	0.00 ~ -4.00
	-8.25 ~ -10.00	0.00 ~ -2.00
	-10.25 ~ -12.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

Semi Finished Lens

Coating

UC

HC

1.56 Hi-Vex® UV++® SFSV

Diam.	Base
65mm	Plano, 0.5, 1.5, 2 to 12 (step 1), 14
70mm	Plano, 0.5, 1.50, 2 to 10, step 1
75mm	Plano, 0.5, 1 to 10, step 1
80mm	Plano, 1 to 10, step 1
85mm	Plano, 2, 4, 6, 7, 8, 9

1.56 Hi-Vex® UV++® ASP SFSV

Diam.	Base
70mm	0.5, 1 to 10, step 1
75mm	0.5, 1 to 8, step 1

1.60 Hi-Vex® UV++® SFSV

Diam.	Base
70mm	Plano, 0.5, 1.5, 2 to 10, step 1, Plano SFX
73mm	0.5, 1-10, step 1 (70mm: 9, 10)
75mm	Plano, 0.5, 1 to 10, step 1
80mm	Plano, 1 to 10, step 1

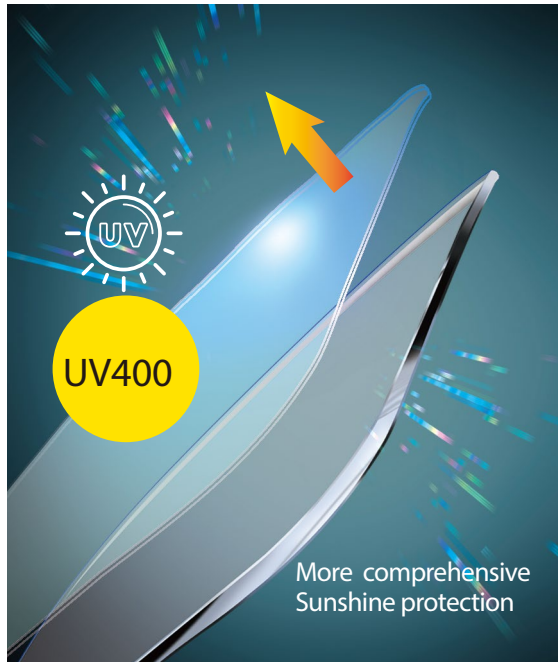
UV SHIELD

WHERE UNIQUE MEETS SPEED

UV and IR combination unique on the market.

Protecting IR with diverse designs, free combinations, various colors, in multiple refractive indexes.





UPGRADE OF THE UV PROTECTION.

1.50 UV400

1.56 1.60 1.67 1.74 ALL INDEX

The imported raw materials with UV protection has long-term protection for UV light and is not affected by applied coatings as it is added in monomer.

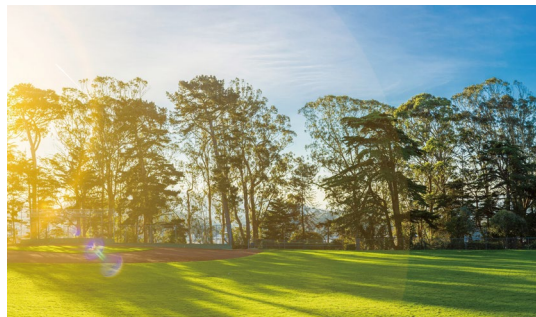
Conant UV400 lens makes use of advanced technology that blocks UV light, and the colorless raw material guarantees the transparency of the lens. At the same time, the lens does not use a coating to block the UV light, so the UV protection function is not affected by the coatings applied.

Transparent lens with the same UV-protection function as the sunglasses

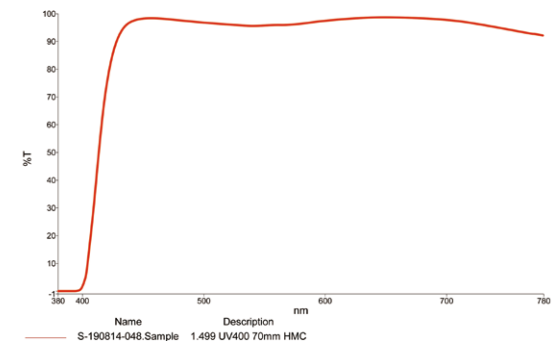
Sunglasses are one of the most popular UV blocking products. UV400 lens is an all-weather lens with excellent UV protection. It not only has the same UV blocking effect as standard sunglasses, but can also be worn in any environment.

Upgraded UV protection. 100% UV protection up to 400nm

At present, the UV blocking standard of most lenses is UV380, which can't reach the UV blocking standard of UV400. Conant's UV400 lens can achieve 100% UV protection for wave lengths up to 400nm. Conant's lens can protect your eyes from the damages of the harmful ultraviolet light.



Graph 1: Transmittance Spectra, 1.499 UV400 70MM HMC 



Finished Lens

Color	Clear	Coating	UC	HC	HMC	HMC+
-------	-------	---------	----	----	-----	------

1.50 UV400 FSV

Diam.	Sph.	Cyl. (-)
55mm	+0.25 ~ +8.00	0.00 ~ -2.00
60mm	+0.25 ~ +8.00	0.00 ~ -4.00
65mm	+0.25 ~ +6.00	0.00 ~ -4.00
	+6.25 ~ +8.00	0.00 ~ -2.00
	+8.50,+9.00,+9.50,+10.00	0.00
	0.00 ~ -6.00	0.00 ~ -4.00
	-8.50,-9.00,-9.50,-10.00	0.00
70mm	+0.25 ~ +4.00	0.00 ~ -4.00
	+4.25 ~ +6.00	0.00 ~ -2.00
	0.00 ~ -6.00	0.00 ~ -4.00
	-6.50 ~ -8.00	0.00
75mm	+0.25 ~ +4.00	0.00 ~ -2.00
	+4.25 ~ +5.00	-1.00 ~ -2.00
	0.00 ~ -6.00	0.00 ~ -2.00

1.56 UV400 FSV

Diam.	Sph.	Cyl. (-)
65/70mm	+0.25 ~ +6.00	0.00 ~ -4.00
70mm	0.00 ~ -9.00	0.00 ~ -4.00
	-9.25 ~ -10.00	0.00 ~ -3.00
	-10.25 ~ -11.00	0.00 ~ -2.00
	-11.25 ~ -12.00	0.00 ~ -1.00
	-12.25 ~ -13.00	0.00
72mm	0.00 ~ -6.00	0.00 ~ -2.00

Semi Finished Lens

Coating	UC	HC	HMC
---------	----	----	-----

1.50 UV400 SFSV

Diam.	Base
60/55mm	16
65mm	Plano, 0.5, 1.5, 2 to 12 (step 1), 14
70mm	Plano, 0.5, 1.50, 2 to 10, step 1
75mm	Plano, 1 to 10, step 1
80mm	Plano, 1 to 10, step 1
85mm	Plano, 2, 4, 6, 7, 8, 9

1.56 UV400 SFSV

Diam.	Base
60/55mm	16
65mm	Plano, 0.5, 1.5, 2 to 12 (step 1), 14
70mm	Plano, 0.5, 1.50, 2 to 10, step 1
75mm	Plano, 0.5, 1 to 10, step 1
80mm	Plano, 1 to 10, step 1
85mm	Plano, 2, 4, 6, 7, 8, 9

1.56 UV400 ASP SFSV

Diam.	Base
70mm	0.5, 1 to 10 (step 1)
75mm	0.5, 1 to 8, (step 1)

UV SHIELD

DOUBLE-SIDED PHOTOCHROMIC COATING

Unique double-sided surface coating process and chromotropic layer evenly covers both lens sides. Normal photochromic coated lenses are only coated on the external surface, which doesn't always lead to ideal color depth and UV protecting effect. Sunfilter UV++® double-sided photochromic coating lenses have deeper color and better UV protection through both-sided photochromic technology perceiving full-aspect light absorption.

UV++® PROTECTION AGAINST BLUE LIGHT

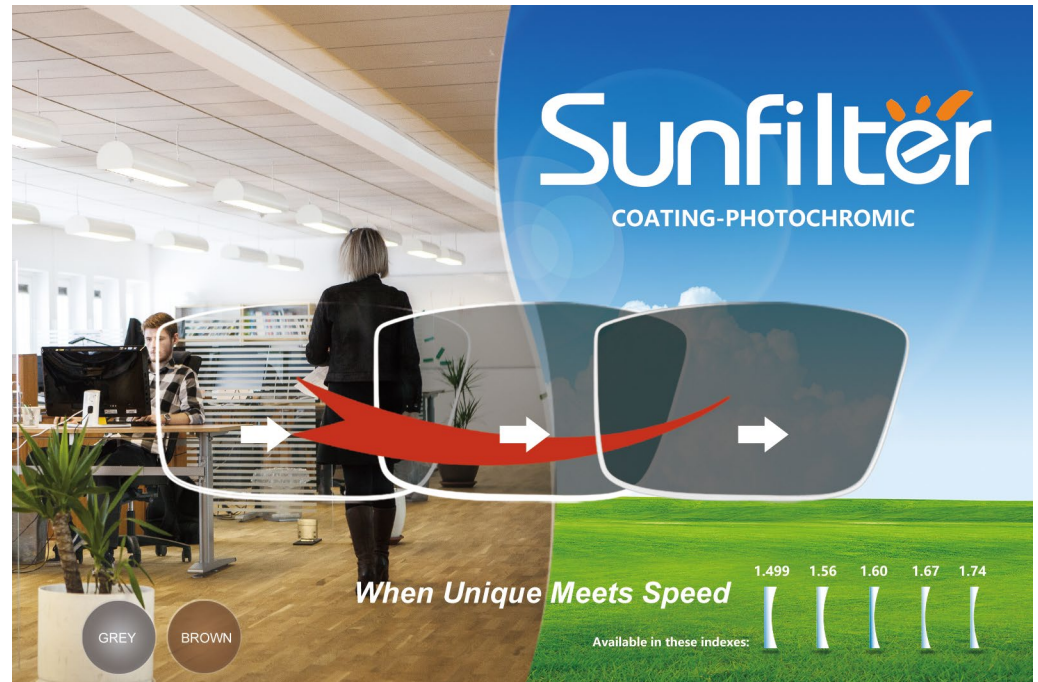
Imported UV++® monomer effectively absorbs high-energy blue light generated from digital electronic devices and outdoor natural light. As researched by anti-blue light expert Doctor. Funk from German Dresden University Medical Colleague, it protects against blue light scientifically and effectively, in a lens that is virtually clear.

INDOORS AND OUTDOORS PERFORMANCE

The proprietary combination of the double sided coating and in mass blue light dye makes the Sunfilter UV++® photochromic coating lens highly sensitive to UV exposure. Indoors the lens is transparent and changes according to UV strength when worn outdoors. The stronger the UV exposure is, the darker lens color will turn. Light transmittance will increase quickly when coming back indoors from outside activities. This quick darkening and fade back will provide customers with a comfortable wearing experience.



PHOTOCHROMIC LENS



COLORFUL PHOTOCHROMIC LENS

Colorful photochromic lenses utilize intelligent photochromic factors so the unactivated lens is clear, and changes color quickly and evenly when exposed to UV. It combines the function of glasses and sunglasses. The lenses can change color intelligently according to intensity of the transparent light indoors and changes to a different color quickly outdoors. This provides a more comfortable vision for the wearer. The tinted lens along with the UV protection can provide the wearer with relief from eyestrain.

Educational & Marketing Materials



Advertising Page

Advertising Page

Finished Lens

Coating

HC

HMC

HMC+

1.50 Sunfilter® FSV



Diam.	Sph.	Cyl. (-)
65mm	+0.25 ~ +6.00	0.00 ~ -4.00
70mm	0.00 ~ -6.00	0.00 ~ -4.00

1.56 Sunfilter® ASP FSV



Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +6.00	0.00 ~ -2.00
70mm	0.00 ~ -6.00	0.00 ~ -4.00
	-6.25 ~ -8.00	0.00 ~ -2.00

1.56 Photochromic



Diam.	Sph.	Cyl. (-)
65mm	+0.25 ~ +6.00	0.00 ~ -4.00
70mm	0.00 ~ -6.00	0.00 ~ -4.00
	-6.25 ~ -8.00	0.00 ~ -2.00

★ Uncoated Lens available

1.50 Sunfilter® UV++® FSV



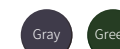
Diam.	Sph.	Cyl. (-)
65mm	+0.25 ~ +6.00	0.00 ~ -4.00
70mm	0.00 ~ -6.00	0.00 ~ -4.00

1.56 Sunfilter® UV++® ASP FSV



Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +6.00	0.00 ~ -2.00
70mm	0.00 ~ -6.00	0.00 ~ -4.00
	-6.25 ~ -8.00	0.00 ~ -2.00

1.56 Fast Photochromic



Diam.	Sph.	Cyl. (-)
65mm	+0.25 ~ +6.00	0.00 ~ -4.00
70mm	0.00 ~ -6.00	0.00 ~ -4.00
	-6.25 ~ -8.00	0.00 ~ -2.00

★ Uncoated Lens available

1.50 Photochromic



Diam.	Sph.	Cyl. (-)
65mm	+0.25 ~ +6.00	0.00 ~ -4.00
70mm	0.00 ~ -6.00	0.00 ~ -4.00

★ Uncoated Lens available

Finished Lens

Coating

HC

HMC

HMC+

1.60 Sunfilter® ASP FSV



Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +6.00	0.00 ~ -4.00
70mm	+0.25 ~ +2.00	0.00 ~ -4.00
	+2.25 ~ +6.00	0.00 ~ -2.00
	-6.25 ~ -8.00	0.00 ~ -4.00
	-8.25 ~ -10.00	0.00 ~ -2.00
	-10.25 ~ -12.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

1.67 Sunfilter® ASP FSV



Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +8.00	0.00 ~ -4.00
70mm	+2.25 ~ +6.00	0.00 ~ -2.00
	+0.25 ~ +2.00	0.00 ~ -4.00
	-6.25 ~ -10.00	0.00 ~ -4.00
	-10.25 ~ -12.00	0.00 ~ -2.00
	-12.25 ~ -15.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

1.74 Sunfilter® ASP FSV



Diam.	Sph.	Cyl. (-)
70mm	-6.25 ~ -10.00	0.00 ~ -4.00
75mm	-1.00 ~ -6.00	0.00 ~ -4.00
70/65mm	-10.25 ~ -13.00	0.00 ~ -2.00
	-13.25 ~ -15.00	0.00

1.60 Sunfilter® UV++® ASP FSV



Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +6.00	0.00 ~ -4.00
70mm	+0.25 ~ +2.00	0.00 ~ -4.00
	+2.25 ~ +6.00	0.00 ~ -2.00
	-6.25 ~ -8.00	0.00 ~ -4.00
	-8.25 ~ -10.00	0.00 ~ -2.00
	-10.25 ~ -12.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

1.67 Sunfilter® UV++® ASP FSV



Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +8.00	0.00 ~ -4.00
70mm	+2.25 ~ +6.00	0.00 ~ -2.00
	+0.25 ~ +2.00	0.00 ~ -4.00
	-6.25 ~ -10.00	0.00 ~ -4.00
	-10.25 ~ -12.00	0.00 ~ -2.00
	-12.25 ~ -15.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

1.74 Sunfilter® UV++® ASP FSV



Diam.	Sph.	Cyl. (-)
70mm	-6.25 ~ -10.00	0.00 ~ -4.00
75mm	-1.00 ~ -6.00	0.00 ~ -4.00
70/65mm	-10.25 ~ -13.00	0.00 ~ -2.00
	-13.25 ~ -15.00	0.00

Semi Finished Lens

Coating

HC

HMC

1.50 Sunfilter® SFSV



Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

1.50 Sunfilter® UV++® SFSV



Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

1.50 Photochromic SFSV



Diam.	Base
60/55mm	16
65mm	Plano, 0.5, 1.5, 2 to 12 (step 1), 14
70mm	Plano, 0.5, 1.50, 2 to 10, step 1
75mm	Plano, 1 to 10, step 1
80mm	Plano, 1 to 10, step 1
85mm	Plano, 2, 4, 6 to 9, step 1

★ Uncoated Lens available

1.50 Photochromic ASP SFSV



Diam.	Base
70mm	0.5, 1 to 10 (step 1)
75mm	0.5, 1 to 8, (step 1)

1.56 Sunfilter® SFSV



Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

1.56 Hi-Vex® Sunfilter® SFSV



Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

1.56 Sunfilter® UV++® SFSV

Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

1.56 Hi-Vex® Sunfilter® UV++® SFSV



Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

1.56 Photochromic ASP SFSV



Diam.	Base
70mm	0.5, 1 to 10 (step 1)
75mm	0.5, 1 to 8, (step 1)

1.56 Photochromic SFSV



Diam.	Base
60/55mm	16
65mm	Plano, 0.5, 1.5, 2 to 12 (step 1), 14
70mm	Plano, 0.5, 1.50, 2 to 10, step 1
75mm	Plano, 0.5, 1 to 10, step 1
80mm	Plano, 1 to 10, step 1
85mm	Plano, 2, 4, 6 to 9, step 1

★ Uncoated Lens available

1.56 Fast Photochromic SFSV



Diam.	Base
60/55mm	16
65mm	Plano, 0.5, 1.5, 2 to 12 (step 1), 14
70mm	Plano, 0.5, 1.50, 2 to 10, step 1
75mm	Plano, 0.5, 1 to 10, step 1
80mm	Plano, 1 to 10, step 1
85mm	Plano, 2, 4, 6 to 9, step 1

★ Uncoated Lens available

1.56 Fast Photochromic ASP SFSV



Diam.	Base
70mm	0.5, 1 to 10 (step 1)
75mm	0.5, 1 to 8, (step 1)

Semi Finished Lens

Coating HC

1.60 Sunfilter® SFSV



Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

1.60 Hi-Vex® Sunfilter® SFSV



Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

1.60 Sunfilter® UV++® SFSV



Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

1.60 Hi-Vex® Sunfilter® UV++® SFSV



Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

1.67 Sunfilter® SFSV



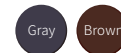
Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

1.67 Sunfilter® UV++® SFSV



Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

1.74 Sunfilter® SFSV



Diam.	Base
65mm	0.5DX, 0.5, 11.5, 12.5, 13.5, 14.5, 15.5, 16.5
70mm	0.5DX, 0.5, 1.5, 2.25, 8.5, 10.25
75mm	1.5, 2.25, 3.5, 5, 6.75

1.74 Sunfilter® ASP SFSV



Diam.	Base
65mm	0.5, 780, 880, 970, 1060
70mm	0.5, 500, 590, 690
75mm	1.5, 3, 4

1.74 Sunfilter® UV++® SFSV



Diam.	Base
65mm	0.5DX, 0.5, 11.5, 12.5, 13.5, 14.5, 15.5, 16.5
70mm	0.5DX, 0.5, 1.5, 2.25, 8.5, 10.25
75mm	1.5, 2.25, 3.5, 5, 6.75

1.74 Sunfilter® UV++® ASP SFSV



Diam.	Base
65mm	0.5, 780, 880, 970, 1060
70mm	0.5, 500, 590, 690
75mm	1.5, 3, 4

UV SHIELD



1、 Smart Infrared Cosmetic Lens

PROTECTION & TRANSPARENCY

Users that care about aesthetics and prefer lenses with a standard green antireflection

- It improves aesthetics by eliminating reflections
- Healthier eyes, prolongs healthy, clear vision
- Prevents ageing of the skin around the eyes
- Clear lens makes it look better.



2、 Smart Infrared + UV++ Blue Cut Lens

PREVENTS AGEING OF THE SKIN AROUND THE EYES

Wearers that are looking for total protection, from harmful radiation and an excess of blue light from electronic devices. Users that care about the skin aging around their eyes and want to prevent ocular damage. Wearers concerned about visual health.

- Prevents digital eye strain due to excessive use of electronic devices
- Blocks both infrared ray and blue ray with high transmittance
- Improves visual comfort and reduces tiredness of eyes



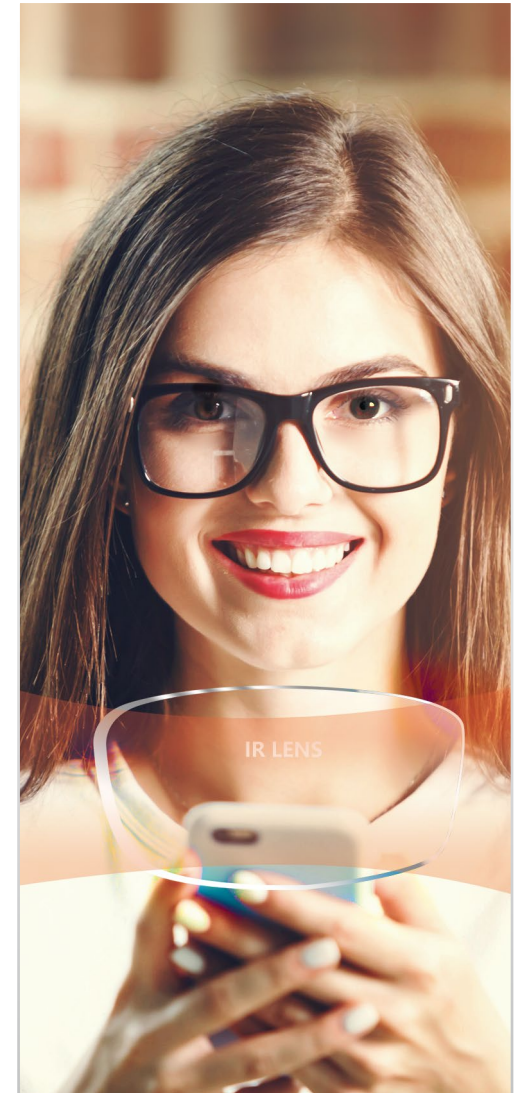
3、 Smart Infrared Sun lens

FULL PROTECTION AGAINST SUN LIGHT

Sunglasses wearers concerned about comfort, aesthetics and low level reflections on the back side. Users that care about the skin aging around the eyes and want to prevent ocular damage. Users concerned about visual health.

- Delays the onset of cataracts, preventing IR from denaturing the enzymes in the crystalline lens
- Prevents ocular irritation, avoids the evaporation of tears and reduces fatigue
- Prevents premature ageing of the skin, preserves the elasticity of the skin around the eyes

IR LENS



Educational & Marketing Materials

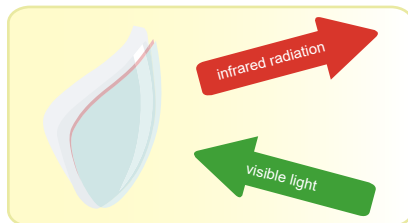
IR LENS Infrared Cosmetic Lens

Conant's Infrared Cosmetic Lens, reduces damage to the eye muscle by infrared ray, let your eyes enjoy warmth sunlight.



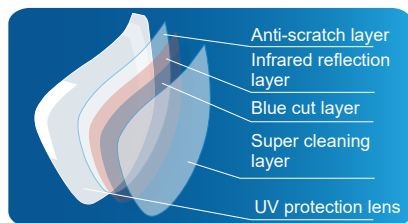
Helps protect eyes from burning, cataracts, and other eye problems

Reduces infrared rays to the retina, protects the eyes from burning; highly resistant against infrared passing through the iris, reduces chance of cataracts.



Blocking infrared Ray, protect eye muscle

Both our skin and cells in the eyes needs protection from the outer radiation, IR cosmetic lens have a very unique anti infrared layer, with research and development, anti-infrared lays helps reduces transmission of the radiation to the skins around your eyes, protects eye from burning, reduces stain on the skins, restore your beautiful eyes.



slow aging of the eyes, retain beautiful eyes

Infrared and UV protection, two amazing features in one lens, protects skin from aging and hyper pigmentation, reduces damage to the eye from sunlight, gives your eyes a relaxing and enjoyable environment.



Double fold

Finished Lens

Color

Clear

Coating

UC

HC

HMC

HMC+

1.50 IR FSV

Diam.	Sph.	Cyl. (-)
65mm	+0.25 ~ +6.00	0.00 ~ -4.00
70mm	0.00 ~ -6.00	0.00 ~ -4.00

1.50 IR UV++[®] FSV

Diam.	Sph.	Cyl. (-)
65mm	+0.25 ~ +6.00	0.00 ~ -4.00
70mm	0.00 ~ -6.00	0.00 ~ -4.00

1.56 IR ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	+0.25 ~ +6.00	0.00 ~ -4.00
70mm	0.00 ~ -6.00	-2.25 ~ -4.00
	-6.25 ~ -8.00	0.00 ~ -2.00
	-8.25 ~ -10.00	0.00

1.56 IR UV++[®] ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	+0.25 ~ +6.00	0.00 ~ -4.00
70mm	0.00 ~ -6.00	-2.25 ~ -4.00
	-6.25 ~ -8.00	0.00 ~ -2.00
	-8.25 ~ -10.00	0.00

1.60 IR ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +8.00	0.00 ~ -4.00
70mm	+0.25 ~ +2.00	0.00 ~ -4.00
	+2.25 ~ +6.00	0.00 ~ -2.00
	-6.25 ~ -8.00	0.00 ~ -4.00
	-8.25 ~ -10.00	0.00 ~ -2.00
	-10.25 ~ -12.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

1.60 IR UV++[®] ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +8.00	0.00 ~ -4.00
70mm	+0.25 ~ +2.00	0.00 ~ -4.00
	+2.25 ~ +6.00	0.00 ~ -2.00
	-6.25 ~ -8.00	0.00 ~ -4.00
	-8.25 ~ -10.00	0.00 ~ -2.00
	-10.25 ~ -12.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

1.67 IR ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +8.00	0.00 ~ -4.00
70mm	+2.25 ~ +6.00	0.00 ~ -2.00
	+0.25 ~ +2.00	0.00 ~ -4.00
	-6.25 ~ -10.00	0.00 ~ -4.00
	-10.25 ~ -12.00	0.00 ~ -2.00
	-12.25 ~ -15.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

1.67 IR UV++[®] ASP FSV

Diam.	Sph.	Cyl. (-)
65mm	+2.25 ~ +8.00	0.00 ~ -4.00
70mm	+2.25 ~ +6.00	0.00 ~ -2.00
	+0.25 ~ +2.00	0.00 ~ -4.00
	-6.25 ~ -10.00	0.00 ~ -4.00
	-10.25 ~ -12.00	0.00 ~ -2.00
	-12.25 ~ -15.00	0.00
75mm	0.00 ~ -6.00	0.00 ~ -4.00

Semi Finished Lens

Color

Clear

Coating

UC

HC

1.50 IR SFSV

Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

1.50 IR UV++[®] SFSV

Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

1.56 IR SFSV

Diam.	Base
60/55mm	1600
65mm	Plano, 0.5, 1.5, 2 to 10, step 1, 14
70mm	Plano, 0.5, 1.5, 2 to 10, step 1
75mm	Plano, 0.5, 1 to 10, step 1
80mm	Plano, 1 to 10, step 1
85mm	Plano, 2,4, 6 to 9, step 1

1.56 IR ASP SFSV

Diam.	Base
70mm	0.5,1 to 10, step 1
75mm	0.5, 1 to 8, step 1

1.56 IR UV++[®] SFSV

Diam.	Base
60/55mm	1600
65mm	Plano, 0.5, 1.5, 2 to 10, step 1, 14
70mm	Plano, 0.5, 1.5, 2 to 10, step 1
75mm	Plano, 0.5, 1 to 10, step 1
80mm	Plano, 1 to 10, step 1
85mm	Plano, 2,4, 6 to 9, step 1

1.56 IR UV++[®] ASP SFSV

Diam.	Base
70mm	0.5,1 to 10, step 1
75mm	0.5, 1 to 8, step 1

1.60 IR SFSV

Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

1.60 IR UV++[®] SFSV

Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

1.67 IR SFSV

Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

1.67 IR UV++[®] SFSV

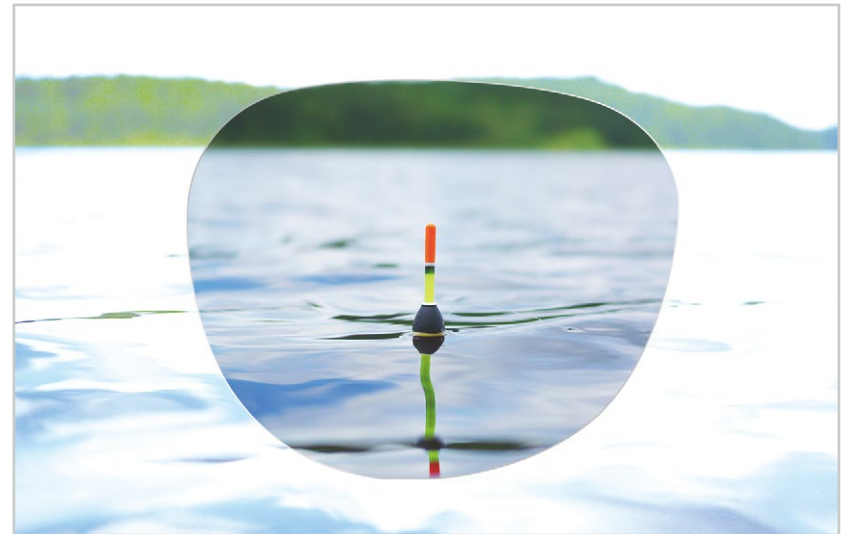
Diam.	Base
75mm	Plano, 0.5, 1 to 10, step 1

UV SHIELD

Conant has some of the most advanced polarized lens production technology on the market. Our high quality polarized lenses have a uniform and stable color. The thickness of the PVA polarized film is 1/5 of other ordinary polarized films, and the light transmission effect of our polarized lenses largely exceeds other ordinary polarized lenses' effect. The high temperature softening process makes the film compatible with the base material perfectly and will not separate or delaminate.



POLARIZED LENS

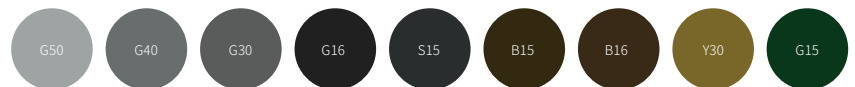


Discoloration + Polarized

Double Combination, All-weather protection

Light Color Polarized

High transmittance, Restore visual clarity, Visual field is more natural.



Finished Lens

Coating

UC

HC

HMC

HMC+

1.50 Polar SV

G30

G16

B15

G15

Y30

Diam.	Sph.	Base
75mm	Plano	2,4,5,6,8

1.50 Polar SV

G16

B15

G15

Diam.	Sph.	Base
76mm	0..00 ~ -6.00	

Semi Finished Lens

Coating

UC

HC

HMC

HMC+

1.50 Polar SFSV

G30

G40

G30

G16

S15

B15

B16

Y30

G15

Diam.	Base
77mm	2, 3.25, 4.25, 5.25, 6, 7, 8
80mm	2, 4, 6, 8

1.56 Hi-Vex® Polar SFSV

G16

B15

Diam.	Base	ADD
75mm	2, 4.25, 6, 8	ADD: +1.00 ~ +3.50

1.60 Polar SFSV

G16

B15

G15

Diam.	Base
75mm	2, 4.25, 6, 8

1.67 Polar SFSV

G16

B15

G15

Diam.	Base
75mm	2, 4.25, 6, 8

UV SHIELD

TINTING LENS

Yellow Lens: hardly absorbs visible light, can improve contrast, provides more accurate images in foggy environments or at dusk.

Brown Lens: can filter out a lot of blue light, can improve the contrast and clarity of vision, wearer effect is better in foggy weather.

Gradient color Lens: Outdoors can block strong sunlight, while less tint in the the bottom portion can allow to be worn indoors, can also be worn in the car or weak light, and has a nice aesthetic appearance.

Other colors: both practical and decorative, full of fashion elements.

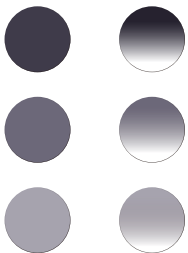
Blue Lens: It can absorb light of color equally and reduce the light intensity. It is darker colour, gives better view in sunlight.

Grey Lens: It can absorb colors equally and reduce light intensity. Wearing gray lenses will not cause chromatic aberration, providing a more realistic and natural view.

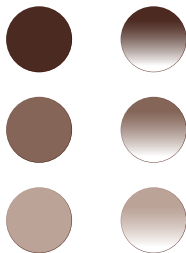
Green Lens: provide the most natural color with a good reduction of light. Can provide some of the most comfortable vision and alleviate eye fatigue.

COLOUR SERIES

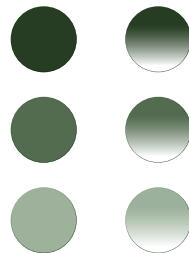
GRAY



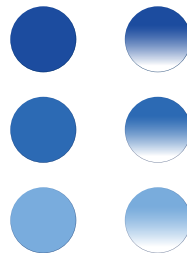
BROWN



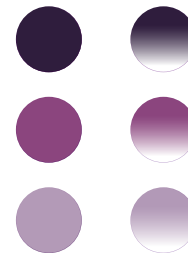
GREEN



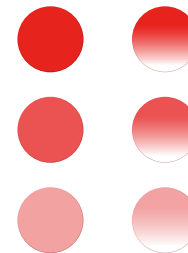
BLUE



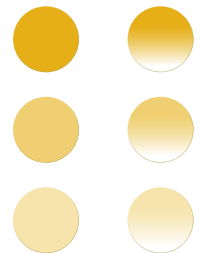
PURPLE



RED

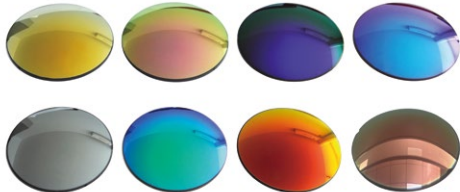


YELLOW



UV SHIELD

MIRROR COATING LENS



AVAILABLE BC:200/400/600/800
AVAILABLE THICKNESS:1.8/2.0/2.2MM

< FREE COMBINATION



RANGE OF APPLICATION

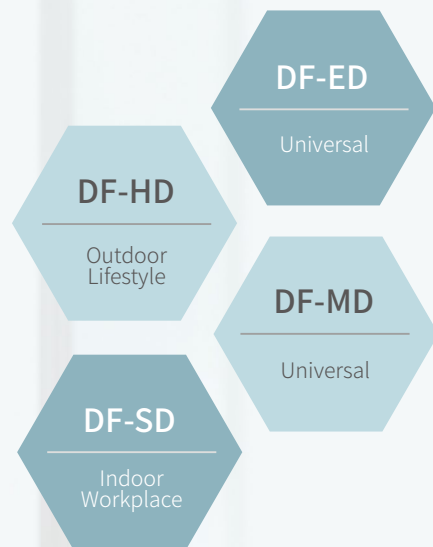


GOLF	SKIING	DRIVING	FISHING	BICYCLING	SUNBATHING
					

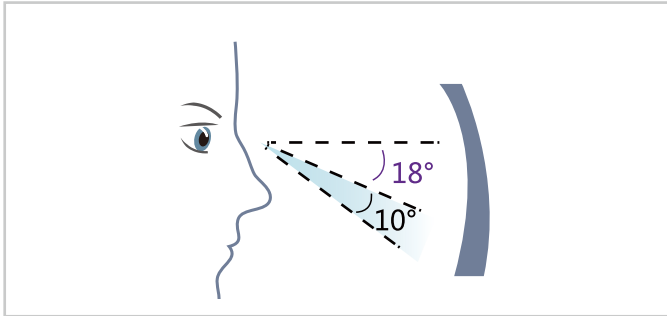
PROGRESSIVE D-FREE LENS

THE ADVANCED PROGRESSIVE

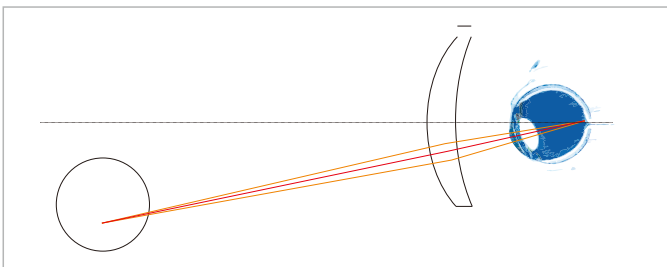
The new SMART PARABOLIC product that allows you to offer your customers a technically 3D-optimized spectacle lens.



PROGRESSIVE LENS D-FREE DOUBLE SIDED PROGRESSIVE LENS



Conant D-Free Lens combines parabolic front and back surface curves to provide good visual balance between left and right eyes. The center of the lens transmits smoothly to the edge of the lens, which reduces the aberration astigmatism at the edge of the lens. The wearer gets more clear vision for distance, intermediate, and near areas, and rapidly adapts to left and right asymmetric design and transmission tracking design. The deformation around the lens is smaller. This unique soft design, widens the visual field of access, makes access users more adaptable.



Light Path When Wearing



● Free Visual Customized Senseless Experience

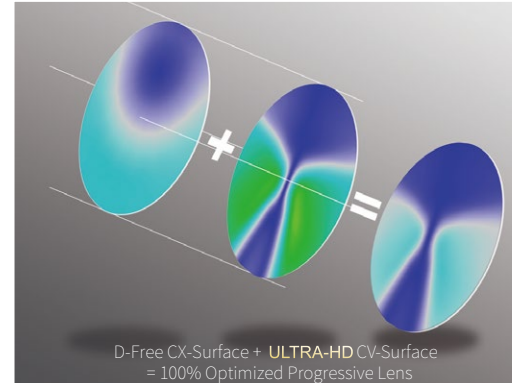
Research shows that there are differences between the light paths when wearing lenses and this can be measured in the lenses' degrees by focimeter, especially for progressive lenses. When measuring lenses, the light path of the focimeter is a beam of parallel light (light source at infinite distance), which is perpendicular to the datum level of the measuring point after projection. It is obviously different from the actual use of the human eye. Therefore, in order to make the actual degrees obtained by the wearer meet the requirements of prescription degrees, the outer progressive series lenses are designed according to the actual conditions of the human eye. The light path is used to correct the measured target value of the area.

PROGRESSIVE LENS

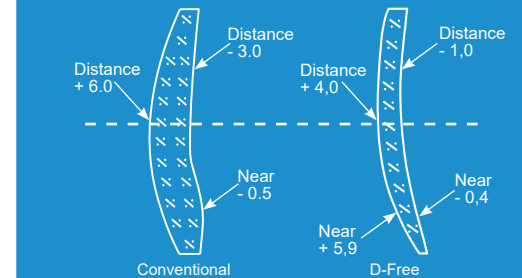
D-FREE

The Advanced Progressive

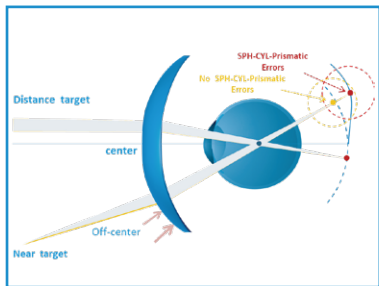
- D-Free stands for a new generation of individual progressive lenses with highest visual comfort.
- The combination of CX and CV freeform surfaces (PARABOLIC) is the logical step in a maximal optimized generation of progressive lenses.
- By individualizing the PARABOLIC front surface (CX) AND the **ULTRA-HD** back surface (CV) it is possible for the first time to develop and produce an almost complete distortion-free progressive lens.
- Special D-Free calculation algorithms ensure perfectly matched CX and CV surfaces.



Example: +3 Add 2.5

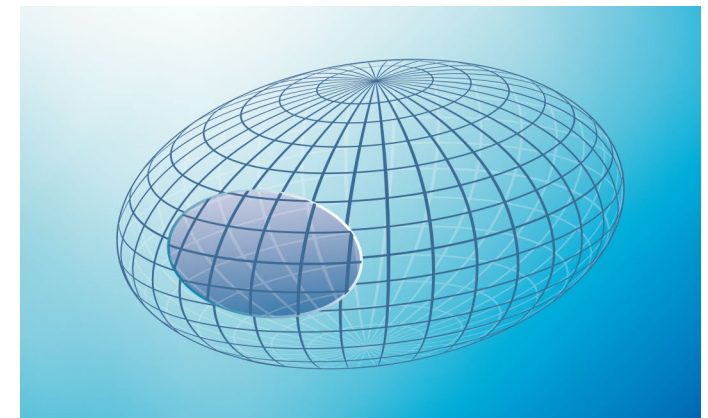


Result: 2.0 dpt flatter front curve



The new D-Free product allows you to offer your customers a technically 3D-optimized spectacle lens.

- Flatter base curve → more aesthetic glass
- Improvement of the channel width and the reading zone → better immediate adaption
- Reduction of glass thickness → weight reduction
- Optimized for the Conant Designs
- **ULTRA-HD Sport** **ULTRA-HD Life** **ULTRA-HD Office**
- Backside compensation software can be downloaded via cloud-server



PROGRESSIVE LENS

The world's leading technology of lenses, freeform progressive design, breaking through the limitations of traditional progressive designs. Considering the human engineering principle, the eyeball rotation law is applied to solve the problem of visual field distortion, perfectly making the lenses with the features of broad vision, with easy adaptation and comfort for wearing.



PRESICE CUTTING WITH ADVANCED TECHNOLOGY

Freeform Progressive Technology

- Combines a number of science and technology in one lens the high-end category in the field of lenses.
- Freeform Progressive Technology--Global High-end Progressive Technology.
- Leybold Coating - Clearer, more Wear-resistant, Cleaner, Anti-static and Dust-proof, Makes Vision Clear and Persistent.

FREE FORM

HD

• characteristics

Distant freeform surface design, digital optical path technology to optimize the astigmatism area, to provide a wide and comfortable distance vision.

• Suitable Wearer

People who need the most peripheral distance vision, those who work outdoors for a long time and need improved distance.

MD

• characteristics

Balanced freeform surface design, accurate photometric distribution, optimization of astigmatism area, makes the distance, intermediate, and near distance with wider vision to retain a greater visual field effect.

• Suilted Wearer

All around

SD

• characteristics

Freeform for near distance use, using intelligent addition power technology, enlarges the mid and near vision, smooth changes in powers, more agile eyesight when using electronic devices.

• Suitable Wearer

People who use electronic products frequently and use near vision for their profession.



Finished Lens

Color

Clear

Coating

UC

HC

HMC

HMC+

1.50 PAL

Diam.	Sph.	ADD
75/17, 75/14mm	-3.00 ~ +3.00	ADD:+1.00 ~ +3.50

1.50 Photochromic PAL

Diam.	Sph.	ADD
75/17, 75/14mm	-3.00 ~ +3.00	ADD:+1.00 ~ +3.50

1.56 PAL

Diam.	Sph.	ADD
70/17, 70/12mm	-3.00 ~ +3.00	ADD:+1.00 ~ +3.50

1.56 Photochromic PAL

Diam.	Sph.	ADD
70/17, 70/12mm	-3.00 ~ +3.00	ADD:+1.00 ~ +3.50

1.50 Office Progressive

Diam.	Sph.	ADD
75mm	-2.00 ~ +3.00	ADD:+0.75
75mm	-1.00 ~ +3.00	ADD:+1.25

1.56 Mild Progressive

Diam.	Sph.	ADD
75/12mm	-6.00 ~ 0.00	ADD:+0.75

1.60 Mild Progressive

Diam.	Sph.	ADD
75/12mm	-6.00 ~ 0.00	ADD:+0.75

Semi Finished Lens

Coating

UC

HC

1.50 SF Office Progressive

Diam.	Base	ADD
75mm	2, 5, 8	+0.75, +1.25, +1.75, +2.25

1.50 SF Progressive

Diam.	Base	ADD
75/12mm	1, 3, 5, 7	+1.00 ~ +3.50
75/14mm	2, 4, 6, 8	+1.00 ~ +3.50
75/17mm	2, 4, 6, 8	+1.00 ~ +3.50

1.50 UV++ SF Progressive

Diam.	Base	ADD
75/12mm	1, 3, 5, 7	+1.00 ~ +3.50
75/14mm	2, 4, 6, 8	+1.00 ~ +3.50
75/17mm	2, 4, 6, 8	+1.00 ~ +3.50

1.50 SF Mild Progressive

Diam.	Base	ADD
75/12mm	1, 3, 5	+0.50 ~ +1.50

Semi Finished Lens

Coating

UC

HC

1.56 SF Office Progressive

Diam.	Base	ADD
75mm	6	+0.50 ~ +1.25

1.56 SF Progressive

Diam.	Base	ADD
70/8mm	2, 4	+0.50 ~ +3.50
70/12mm	1.25, 3.25, 5.5, 7.5	+1.00 ~ +3.50
70/14mm	2, 4, 6, 8	+1.00 ~ +3.50
70/17mm	2, 4, 6, 8	+1.00 ~ +3.50
75(70) /10mm	1 (0.75), 2.25, 3.25 (0.75,0.7)	+1.75
75/12mm	1.25, 3.25, 5.5, 0.75	+1.00 ~ +3.50
75/17mm	2, 4, 6, 8	+1.00 ~ +3.00

1.56 Hi-Vex® SF Progressive

Diam.	Base	ADD
70/14mm	2, 4, 6, 8	+1.00 ~ +3.50
70/10mm	1, 3.25	+1.50
72/12mm	1.25, 3.25, 5.5, 7.5	+1.00 ~ +3.50
72/17mm	2, 4, 6, 8	+1.00 ~ +3.50

1.56 Photochromic SF Progressive



Diam.	Base	ADD
72/12mm	1.25, 3.25, 5.5, 7.5	+1.00 ~ +3.50
72/14mm	2, 4, 6, 8	+1.00 ~ +3.50
72/17mm	2, 4, 6, 8	+1.00 ~ +3.50
75/17mm	2, 4, 6, 8	+1.00 ~ +3.00

1.56 Photochromic UV++ SF Progressive



Diam.	Base	ADD
70/12mm	1.25, 3.25, 5.5, 7.5	+1.00 ~ +3.50
70/14mm	2, 4, 6, 8	+1.00 ~ +3.50
70/17mm	2, 4, 6, 8	+1.00 ~ +3.50
75/17mm	2, 4, 6, 8	+1.00 ~ +3.00

1.56 SF Mild Progressive

Diam.	Base	ADD
75/12mm	1, 3, 5	+0.50 ~ +1.50

1.60 SF Progressive

Diam.	Base	ADD
75/12mm	1.5, 3.5, 5.75	+0.50 ~ +3.50
75/14mm	2, 4, 6, 8	+1.00 ~ +3.50
75/17mm	2, 4, 6, 8	+1.00 ~ +3.50
75/8mm	1, 3, 5, 7	+1.00 ~ +3.00

1.60 SF Office Progressive

Diam.	Base	ADD
75mm	2, 5, 8	+0.75, +1.25

1.60 SF Mild Progressive

Diam.	Base	ADD
75/12mm	1, 3, 5	+0.50 ~ +1.50

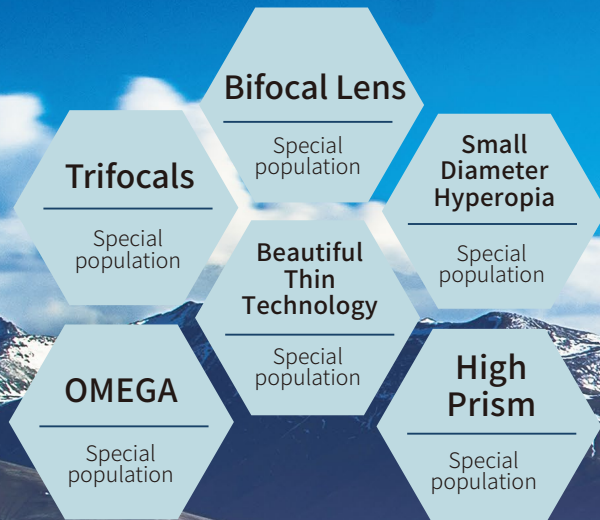
1.67 SF Progressive

Diam.	Base	ADD
75/8mm	1, 3, 5, 7	+1.00 ~ +3.00
75/12mm	1.5, 3.5, 5.75	+0.50 ~ +3.50

SPECIALTY LENS

ONE PAIR OF LENSES TO SOLVE A MULTITUDE OF PROBLEMS FOR DISTANCE AND NEAR

High Myopia or aphakia patients may have very high diopters, ordinary lenses cannot meet the demand, Conant can provide special customized services.



SPECIALTY LENS



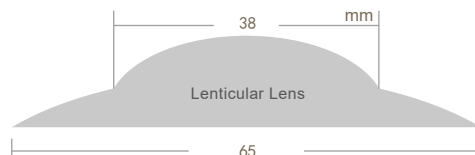
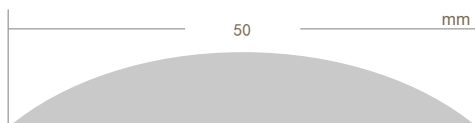
The sub-sheet (used for the area close to) is a circular double-light lens, i.e. a dome double-light.



The size of the sub-sheet is 2/3 circular, and the upper edge of the sub-sheet is a straight-edged double-light sheet, i.e. a flat-top double-light sheet.



The shape of the sub-sheet is not so obvious, and the appearance of the sub-sheet is closer to that of the double-light sheet of the ordinary lens, i.e. the invisible double-light sheet.



Comparisons of Common Lens and Hat Lens

Patients with high hyperopia or aphakia can have high diopters, and the lenses needed are usually very thick and heavy, which greatly affects the correction.

Through frequent assembly and wearing effect.

Conant hats adopt the principle of reducing the diameter of lenses, which can reduce the thickness and weight of lenses as much as possible under the premise of guaranteeing the correct Rx.

The preferred product for patients with high hyperopia.

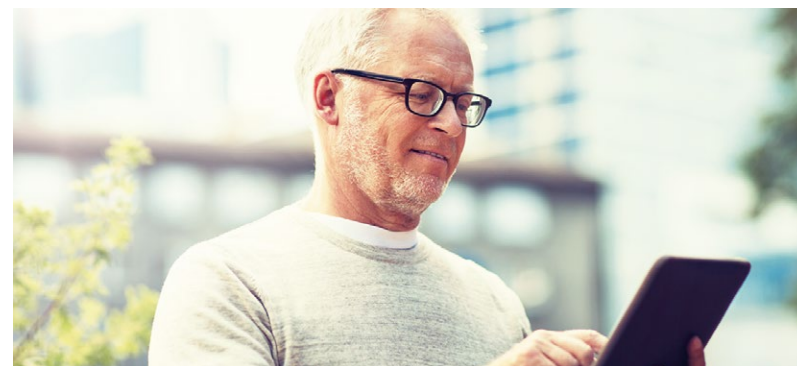
Beautiful appearance, wider field of vision

The shape of Conant lenticular is closer to that of ordinary lenses than that of ordinary hats. The shape of Conant hats is more beautiful. It has been carefully designed by the manufacturer and has a better visual field than that of ordinary lenticular lenses.

Generally, lenticular are wider and heavier.



In order to solve the problems of blurring and jumping objects in the middle distance of double-light lenses, Shanghai Conant Optics invented three-light lenses, that is, an intermediate light zone was added between the far and near-sighted areas. It provides a powerful guarantee for the visual health of the middle-aged and elderly patients with enhanced visual needs.



Finished Lens

Color Clear

Coating UC HC HMC HMC+

Finished Bifocal Lens

	Diam.	Sph.	ADD
1.50 FT	70/28mm	-3.00 ~ +4.00	+1.00 ~ +3.50
1.50 RT	70/24,70/28,70/45mm	-2.00 ~ +3.00	+1.00 ~ +3.50
1.50 BL	70/24,70/26,70/28mm	-2.00 ~ +3.00	+1.00 ~ +3.50
1.56 RT	70/28mm	-2.00 ~ +3.00	+1.00 ~ +3.50
1.56 FT	70/28mm	-2.00 ~ +3.00	+1.00 ~ +3.50
1.56 BL	70/28mm	-2.00 ~ +3.00	+1.00 ~ +3.50
1.60 RT	70/28mm	-2.00 ~ +3.00	+1.00 ~ +3.50

Lenticular

	Diam.	Sph.
1.50 Lenticular	68/40mm	+6.00~+20.00, step 0.5

Photochromic Finished Bifocal Lens & Progressive

Gray Brown Green

	Diam.	Sph.	ADD
1.56 Photo FT	70/28mm	-2.00 ~ +3.00	+1.00 ~ +3.50
1.56 Photo RT	70/28mm	-2.00 ~ +3.00	+1.00 ~ +3.50
1.56 Photo BL	70/28mm	-2.00 ~ +3.00	+1.00 ~ +3.50
1.56 Photo PAL	70/17,70/12mm	-2.00 ~ +3.00	+1.00 ~ +3.50

1.50 Polar FT

G16 B15 G15

Diam.	Sph.	Base	ADD
75/28mm	0.00	4, 8	+1.00 ~ +3.50

Semi Finished Lens

Coating

UC

HC

1.50 SFFT & 1.50 UV++ SFFT

Diam.	Base	ADD
70/28mm	0.5, 5, 7, 10	+0.50 ~ +4.00
	2, 4, 8	+0.50 ~ +6.00
	12, 14	+1.00 ~ +3.75
65/28mm	12, 14	+1.00 ~ +3.50
70/25mm	0.5, 2, 4, 6, 8, 10	+0.75 ~ +3.50
75/28mm	0.5, 2, 4, 6, 7, 8	+0.50 ~ +4.00
80/28mm	4, 6, 8	+1.00 ~ +3.50
80/45mm	4, 6, 8	+1.00 ~ +3.50
70/35mm	2, 4, 6, 8, 10	+0.75 ~ +4.00
75/35mm	2	+1.00 ~ +3.50
75/35mm	4, 6, 8	+1.00 ~ +4.00

1.50 SFRT & 1.50 UV++ SFRT

Diam.	Base	ADD
70/28mm	2, 4, 6, 8	+0.75 ~ +4.00
70/24mm	4, 6	+1.00 ~ +3.00
	8	+1.00 ~ +3.50
70/45mm	4, 6, 8	+1.00 ~ +3.50

1.50 SF Trifocal

Diam.	Base	ADD
70/7x 28mm	2, 4, 6, 7, 8	+1.50 ~ +3.00
75/7x 28mm	4, 6, 8	+1.50 ~ +3.00
70/8x 35mm	4, 6, 8	+1.50 ~ +3.00
75/8x 35mm	4, 6, 8	+1.50 ~ +3.00

1.50 SFCT

Diam.	Base	ADD
70/28mm	2	+2.50, +3.00
	4, 6	+2.00 ~ +3.00

1.50 SFSV Lenticular

Diam.	Base
40/68mm	6 to 20, step 2
35/65mm	6 to 22, step 2

1.50 OMEGA SFSV

Diam.	Base
40/65mm	10, 12, 14, 16

1.50 SF Lenticular RT

Diam.	Base	ADD
68/40-24mm	12, 14, 16	+1.00, +1.50, +2.00 ~ +3.00

1.50 SF Polar FT



Diam.	Base	ADD
77/28mm	2, 4, 6, 8	+1.00 ~ +3.50

1.50 SF Polar Progressive



Diam.	Base	ADD
74/14mm	2, 4, 6, 8	+1.00 ~ +3.50
74/17mm	2, 4, 6, 8	+1.00 ~ +3.50

Semi Finished Lens

Color

Clear

Coating

UC

HC

1.50 Polar SF Trifocal



Diam.	Base	ADD
77/7/28mm	2, 4, 6, 8	+1.50 ~ +3.50

1.50 SFBL & 1.50 UV++ SFBL

Diam.	Base	ADD
70/24mm	4, 6	+1.00 ~ +3.50
	8	+1.00 ~ +3.00
70/26mm	4, 6, 8	+1.00 ~ +3.50
70/28mm	2, 8	+1.00 ~ +3.50
	4, 6	+1.00 ~ +4.00

1.56 SFFT & 1.56 UV++ SFFT

Diam.	Base	ADD
70/28mm	0.5, 2, 4, 6, 8, 10	+0.75 ~ +4.00
75/28 (35)mm	4, 6	+1.00 ~ +4.00

1.56 Hi-Vex® SFFT

Diam.	Base	ADD
75/28mm	0.5, 2, 4, 6, 8	+1.00 ~ +3.50
75/35mm	0.5, 2, 4, 6, 8	+1.00 ~ +3.50

1.56 SFRT & 1.56 UV++ SFRT

Diam.	Base	ADD
70/28mm	2, 4, 6, 8	+1.00 ~ +3.50
70/45mm	4, 6, 8	+1.00 ~ +3.50

1.56 SFBL & 1.56 UV++ SFBL

Diam.	Base	ADD
70/28mm	2, 4, 6, 8	+1.00 ~ +3.50

1.56 SFSV Lenticular

Diam.	Base
40/68mm	6~20, step 2
35/65mm	6~22, step 2

1.56 Hi-Vex® SF Trifocal

Diam.	Base	ADD
75 7x28mm	2, 4, 6, 8	+1.50 ~ +3.50

1.56 Hi-Vex® SF Executive Bifocal

Diam.	Base	ADD
70mm	2, 4, 6, 8	+1.00 ~ +3.50

1.56 OMEGA SFSV

Diam.	Base	ADD
65/40mm	10, 12, 14, 16	+1.00 ~ +3.50

1.56 Photochromic SFRT



Diam.	Base	ADD
70/28mm	2, 4, 6, 8	+1.00 ~ +3.50

1.56 Photochromic SFBL



Diam.	Base	ADD
70/28mm	2, 4, 6, 8	+1.00 ~ +3.50

Semi Finished Lens

Coating

UC

HC

1.56 Photochromic SF Trifocal

Gray

Brown

Diam.	Base	ADD
7×28(8×35)/75mm	4, 6	+1.00 ~ +4.00

1.56 Photochromic SFFT

Gray

Brown

Diam.	Base	ADD
72/28mm	0.5, 2, 4, 6, 8, 10	+1.00 ~ +3.50

1.56 UV++Photochromic SFFT

Gray

Brown

Diam.	Base	ADD
72/28mm	2, 4, 6, 8	+1.00 ~ +3.50

1.56 UV++ Photochromic SFRT

Gray

Brown

Diam.	Base	ADD
72/28mm	2, 4, 6, 8	+1.00 ~ +3.50

1.60 SFFT & 1.60 UV++ SFFT

Diam.	Base	ADD
70/28mm	0.5, 2, 8	+1.00 ~ +4.00
	4, 6	+0.75 ~ +4.00
75/28mm	0.5, 2, 4, 6, 8	+1.00 ~ +3.50
70/35mm	0.5, 2, 4, 6, 8	+1.00 ~ +4.00

1.60 SFRT & 1.60 UV++ SFRT

Diam.	Base	ADD
70/28mm	2, 4, 6, 8	+1.00 ~ +3.00

1.60 SFCT

Diam.	Base	ADD
70/28mm	0.5, 2, 4, 6, 8	+1.00 ~ +3.50

1.60 SF Lenticular

Diam.	Base
35/65mm	20, 22
40/68mm	6 to 20, step 2

1.60 SF Trifocal

Diam.	Base	ADD
75/7x28mm	2, 4, 6, 8	+1.50 ~ +3.50

1.67 SFFT

Diam.	Base	ADD
70/35mm	1, 3, 5, 7	+1.00 ~ +4.00
75/28mm	1, 3, 5, 7	+1.00 ~ +3.50

1.67 SF Trifocal

Diam.	Base	ADD
70/7x28mm	1, 3, 5, 7	+1.50 ~ +3.50

1.60 Photochromic SFFT & 1.67 Photochromic SFFT

Gray

Brown

Diam.	Base	ADD
75/28mm	2, 4, 6, 8	+1.50 ~ +3.50
70/28mm	1, 3, 5, 7	+2.00 ~ +3.50

RX LENS

PROFESSIONAL CUSTOMIZATION

Fast delivery speed, high product quality and wide range of products.



THE GLOBAL RX SERVICE

All our lenses are made to order by our expert, highly trained technicians, to ensure the quality of every lens. We operate on a 24 hour schedule, seven (7) days a week to provide quick turnaround times.

High quality customer service and swift delivery is our responsibility and standards.

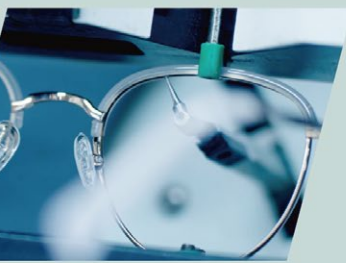
Conant RX Lens Lab is a state-of-the-art centralized optical lab.

Consistent research and investment in lens manufacturing technology offers the latest products and technology to our customers. We have a comprehensive selection of lens options including our own free-form digital designs.

Designed and equipped to handle any type of order 24 / 7 our Lab has grown steadily over the years, now in our RX lab we produce over 6,000,000 ophthalmic lenses per year.

We are presently supplying RX prescription lenses to our homeland China, USA, Canada, France, Finland, Germany, Sweden, Denmark, Spain, and many other countries.





7 DAY 24 HOURS RX

Quick delivery of orders

Remote intelligent order system

Quality products

Automatic
Precise
Consistent
7D24H, Quicker Delivery time
Capacity 9000+ jobs a day

RX PRODUCT AVAILABILITY

Single Vision

- 1.50 (Sph, Asp)
- 1.56 (Sph, Asp)
- 1.56 Hi-Vex®
- 1.59 Polycarbonate
- 1.60 (Sph, Asp)
- 1.60AC
- 1.60 Hi-Vex® MR-8 Plus
- 1.67 (Asp)
- 1.74 (Asp)
- 1.50 Photochromic
- 1.56 Photochromic
- 1.59 Poly Photochromic
- 1.60 Photochromic
- 1.60 Hi-Vex® Photochromic
- 1.499 Polarized
- 1.56 Hi-Vex® Polarized
- 1.59 Poly Polarized
- 1.60 Polarized
- 1.60 Hi-Vex® Polarized
- 1.67 Polarized
- 1.50 Transition
- 1.50 Transition Xtractive
- 1.50 Transition Vantage
- 1.59 Poly Transition
- 1.59 Poly Transition Xtractive
- 1.59 Poly Transition Vantage
- 1.60 Transition
- 1.67 Transition

Progressive

- Regular corridor 17mm (1.50, 1.56, 1.56 Hi-Vex®, 1.56 Photochromic, 1.50 Polarized)
- Short corridor 14mm (1.50, 1.56, 1.56Hi-Vex®, 1.59 Polycarbonate, 1.56 Photochromic, 1.50 Polarized)
- Aspheric Short corridor 12mm (1.50, 1.56, 1.60, 1.56 Photochromic)

Lenticular

- Lenticular 68/40(1.50)
- Lenticular 65/35(1.50)
- Lenticular Bifocals(1.50)

Free Form Progressive

- Plastic, UV++®, Polycarbonate, High Index, Polarized, Transitions, Photochromic

D-Free Progressive

- Plastic, UV++®, High Index, Photochromic



Bifocals

- FT28 (1.50, 1.56, 1.60, 1.67, 1.59 Polycarbonate, 1.56Hi-Vex®, 1.50 Polarized, 1.50 Transition, 1.56 Photochromic)
- FT25 (1.50, 1.60)
- FT35 (1.50, 1.60, 1.67)
- FT45 (1.50)
- Blended24 (1.50)
- Blended26 (1.50)
- Blended28 (1.50, 1.56)
- Curve Top28 (1.50)
- Round Top24 (1.50)
- Round Top28 (1.50)
- Round Top38 (1.50)
- Round Top45 (1.50)
- Executive BF (1.56 Hi-Vex®)

Trifocals

- Trifocal 7×28 (1.50, 1.60, 1.50 Polarized)
- Trifocal 8×35 (1.50, 1.50Polarized)

CONANT MATERIAL

Material	RAV7AT / RAV7AX	
Manufacturer	Acomon(Great LakeItaly)	
1.50 Lens	Abbe Value	58.0
Refractive Index (25°C)	n(d)=1.499; n(e)=1.501	
Specific Gravity (20°C)	1.32	

Material	Diethylene glycol bis (allylcarbonate)	
Manufacturer	Acomon(Italy)	
1.50 UV++	Abbe Value	55.0
Refractive Index (25°C)	n(d)=1.497; n(e)=1.498	
Specific Gravity (20°C)	1.28	

Material	NC 55	
Manufacturer	SHIMIZU (Japan)	
Middle Index Lens	Abbe Value	35.0
Refractive Index (25°C)	n(d)=1.542; n(e)=1.545	
Specific Gravity (20°C)	1.27	

Material	SR-56	
Manufacturer	Sartomer(USA)	
Photochromic Lens	Abbe Value	41.0
Refractive Index (25°C)	n(d)=1.542; n(e)=1.545	
Specific Gravity (20°C)	1.15	

Material	HIVEX-56	
Manufacturer	KOC(Korea)	
1.56 Hi-Vex® Lens	Abbe Value	44.0
Refractive Index (25°C)	n(d)=1.552; n(e)=1.554	
Specific Gravity (20°C)	1.25	

Material	SR-56	
Manufacturer	Sartomer(USA)	
1.56 UV++	Abbe Value	41.0
Refractive Index (25°C)	n(d)=1.542; n(e)=1.545	
Specific Gravity (20°C)	1.15	

Material	MR-8™	
Manufacturer	Mitsui(Japan)	
1.60 Lens	Abbe Value	41.0
Refractive Index (25°C)	n(d)=1.594; n(e)=1.597	
Specific Gravity (20°C)	1.30	

Material	MR-8 PLUS™	
Manufacturer	Mitsui(Japan)	
1.60 Hi-Vex® Lens	Abbe Value	41.0
Refractive Index (25°C)	n(d)=1.594; n(e)=1.597	
Specific Gravity (20°C)	1.30	

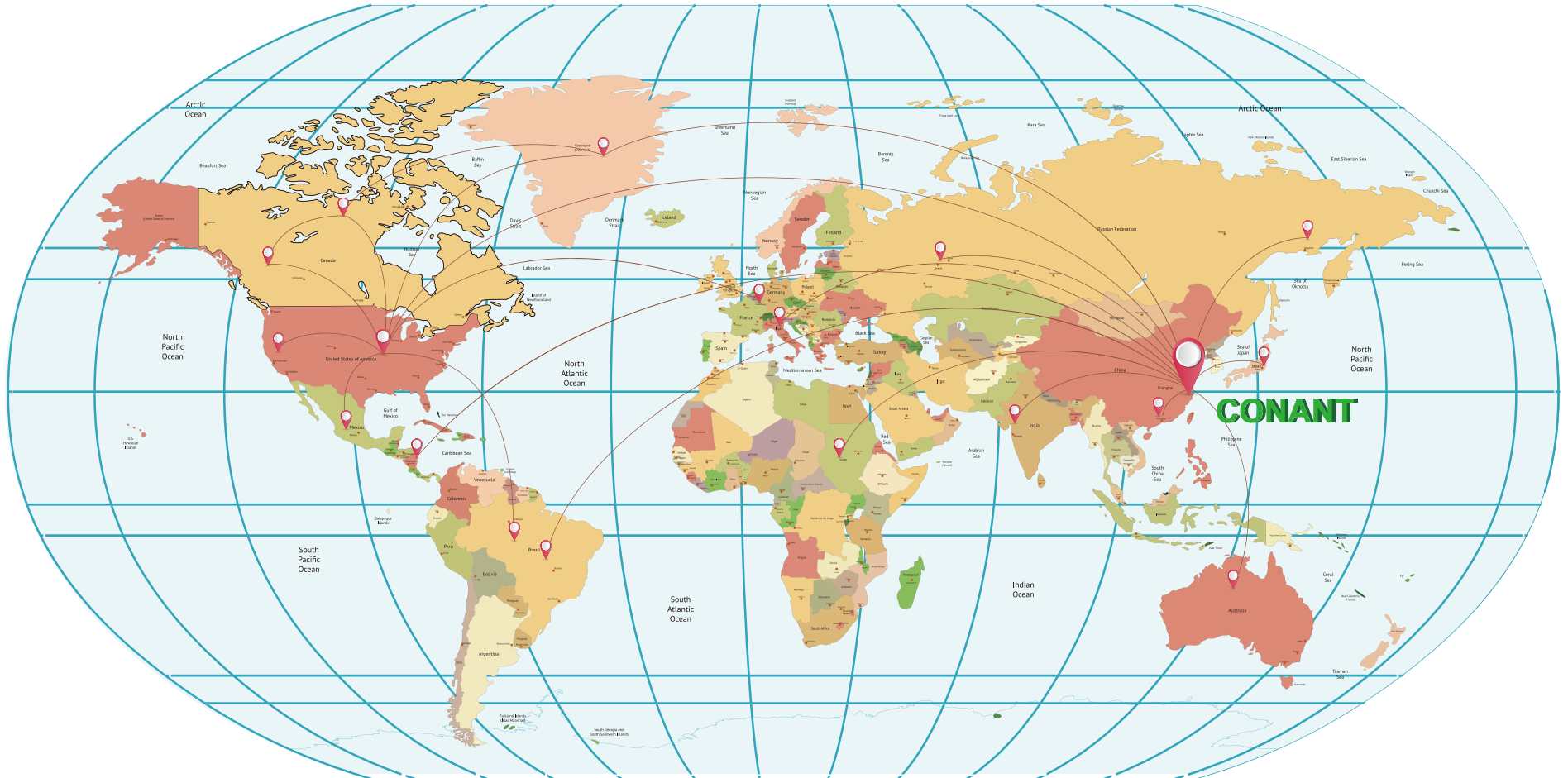
Material	MR-7™	
Manufacturer	Mitsui(Japan)	
1.67 Lens	Abbe Value	31.0
Refractive Index (25°C)	n(d)=1.660; n(e)=1.665	
Specific Gravity (20°C)	1.35	

Material	MR-10™	
Manufacturer	Mitsui(Japan)	
1.67 Lens	Abbe Value	31.0
Refractive Index (25°C)	n(d)=1.662; n(e)=1.667	
Specific Gravity (20°C)	1.36	

Material	MR-174™	
Manufacturer	Mitsui(Japan)	
1.74 Lens	Abbe Value	33.0
Refractive Index (25°C)	n(d)=1.732; n(e)=1.738	
Specific Gravity (20°C)	1.47	

Material	PC	
Manufacturer		
PC Lens	Abbe Value	30.0
Refractive Index (25°C)	n(d)=1.586; n(e)=1.591	
Specific Gravity (20°C)	1.20	

Global Network



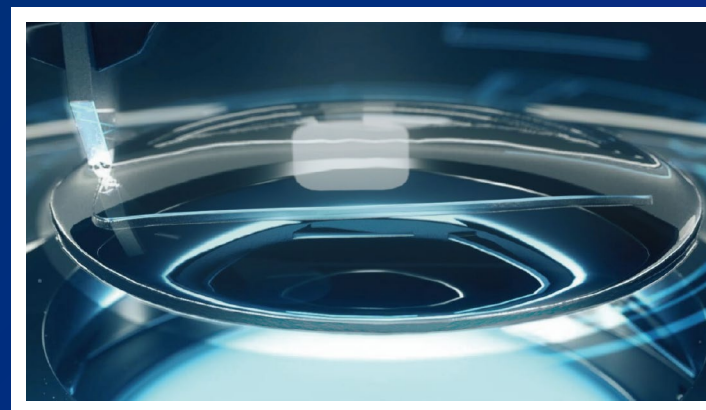
Sales network all over the world, Customers all over the world.



THE WORLD IN YOUR EYES

CONANT LENS CATALOG

Conant fully automatic facility is made up of advanced German equipment, which has reached the standard of high efficiency and high quality. Fast, quality and complete are the goals that the Conant lab has been adhering to.



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