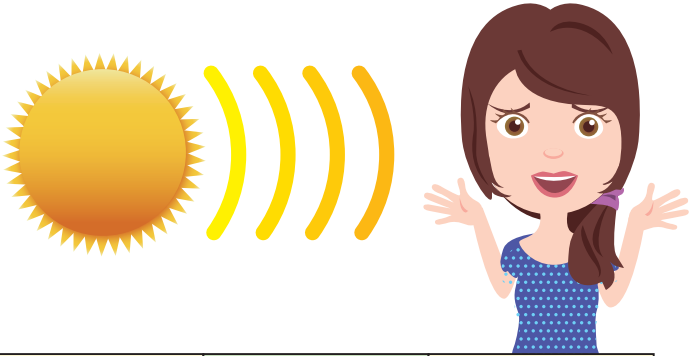


Lens for protecting your eyes **TripleBlocker**®

[Negative impacts of sunlight]



Ultraviolet ray	Visible light	Infra-red rays
6.8%	38.9%	54.3%



Symptoms of body damage from ultraviolet ray

- The ultraviolet ray is said to be one of the cause which causes a speckle, freckle, skin cancer and various eye diseases.

Symptoms of body damage from blue ray

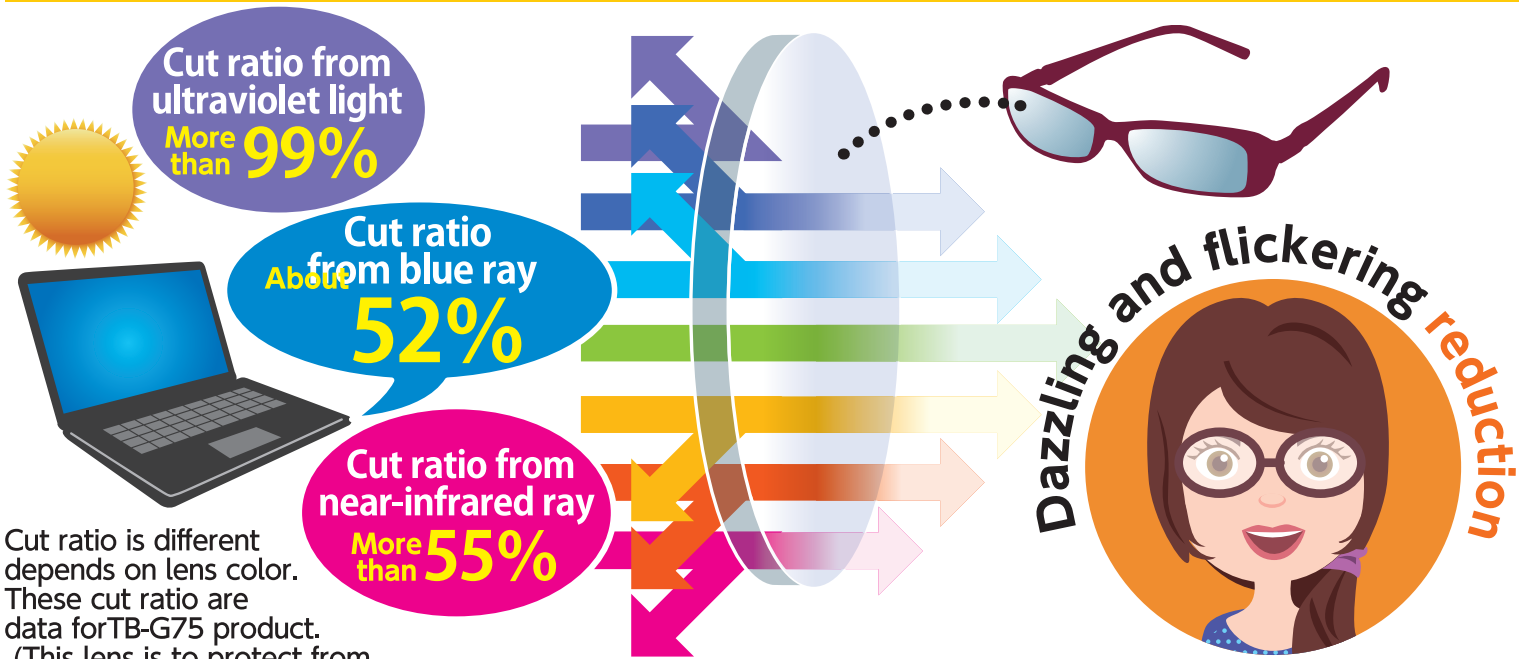
- Blue ray radiated from LED of PC is same level of blue ray wavelength from the sun.

Symptoms of bdy damage from Near-infrared ray

- Near-infrared ray is radiated in quantities from a sunbeam, a light bulb and a liquid crystal television, and this ray feature in high permeability and strong physiological action.

Near-infrared ray is said to be the one of the cause which causes reddening, red-faced, photosensitive, photoaging (wrinkle, slack), cataract, etc.

The lens which protect your eyes from ultraviolet light, blue ray and near-infrared ray



Cut ratio is different depends on lens color. These cut ratio are data for TB-G75 product. (This lens is to protect from PC for indoor and wear sunglass for outdoor.)



By wearing "Triple Blocker" sunglasses, please protect your important eyes from ultraviolet light, blue ray and near-infrared ray

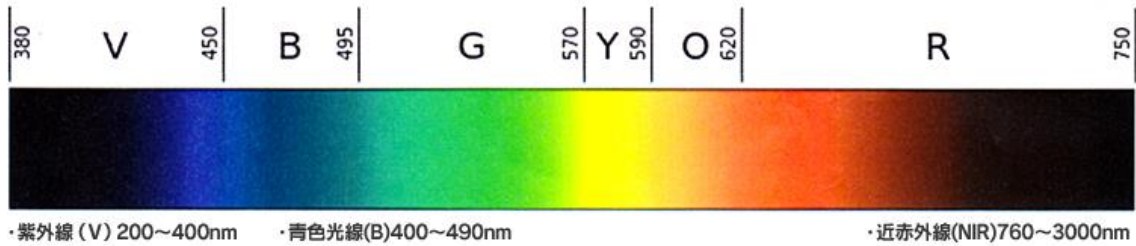
It's different from conventional ultraviolet rays and blue ray cut sunglasses, this is the new sunglasses in which 3 kinds of rays including near-infrared ray can cut. This "Triple Blocker" can contribute you to protecting from those 3 kinds of harmful rays at the same time.

The patent lens from which eyes are protected Triple blocker

Triple Blocker [Patent Applied] can contribute you to protecting from those 3 kinds of harmful rays. We have new lens, protect your eyes!

The sunglasses which protect your eyes from ultraviolet light, blue ray and near-infrared ray
 Remarkable eyestrain prevention and protective lens IRUV1000 adoption (the patent lens)
"Triple blocker" is different from conventional ultraviolet rays and blue ray cut sunglasses and is the new sunglasses in which 3 kinds of ray including near-infrared ray can cut.

※下記は光の波長帯です。可視光線は400nm～760nmです。



Ultraviolet Rays Cut Rate 99.9%

Blue Ray Cut Rate 94.9%

Near-Infrared Ray Cut Rate 98.9%

*The name of lens (TB-B19)

Sunglasses design



TB-9011-01S



TB-9012-06B



TB-9013-01S



TB-9014-02B



TB-9050-05S



TB-338-01



*** Lens can be manufactured up to 4 curve to 8 curve. Also you can order prescription lens with them.**

① Symptoms of eye damage from ultraviolet ray

The ultraviolet rays are said to be one of the cause which causes a cataract, pterygium and various ocular diseases.

Plus, when you bathed in a great deal of ultraviolet rays in short time, the keratitis due to ultraviolet rays will cause you intense pain like after getting a tan.

Please try to put on "a Triple Blocker" sunglasses by means of the some help for protecting your eyes from those symptoms.

* At the time that ultraviolet rays enter into your eyes, a body naturally reacts as "Skin of the whole body is exposed to ultraviolet rays." then, body collects melanin on skin to protect from them. To keep your skin of body whitening, sunglasses with the high UV cut rate, which protect you from being exposed ultraviolet rays from your eyes, are needed.

According to our study, "Triple Blocker" sunglasses also cut ultraviolet rays more than 99 %, even if 75 % visible light transmission color sunglasses.

We recommend you to wear "Triple Blocker" sunglasses under the sunlight, to protect your important eyes from an ocular disease by ultraviolet rays.

② Symptoms of eye damage from blue ray

Blue ray has the highest energy and damages cornea and a lens in the light of a visible ray, furthermore blue ray even make more influence to retina.

We often depend on the blue ray which has high energy to see a thing when we are getting older, since we are getting lower sensitivity to long red and yellow wavelength.

Blue ray radiated from LED is displayed a same level of blue ray wavelength from the sun, furthermore, since this blue ray enormously radiated from the electrical appliance for example, PC, Cellular phone and a television, so that, when you keep watching these appliances in long time, you have to be careful.

By wearing 75 % visible light transmission color "Triple Blocker" sunglasses, please protect your important eyes.

③ Symptoms of eye damage from Near-infrared ray

Near-infrared ray is radiated in quantities from a sunbeam, a light bulb and a liquid crystal television, and this ray feature in high permeability and strong physiological action.

Like ultraviolet rays, accumulation of Near-infrared ray causes a retina inflammation in an eye ground. This kind of symptom is seriously dangerous due to the fact that this symptom is late onset.

By wearing “Triple Blocker” sunglasses, please protect your important eyes from near-infrared ray (NIR).

* For a pupil to become big for view securement, when you put on a general sunglasses with the thick color of the lens, so that, the harmful ray for example, near-infrared ray becomes easy to be entered into eyes.

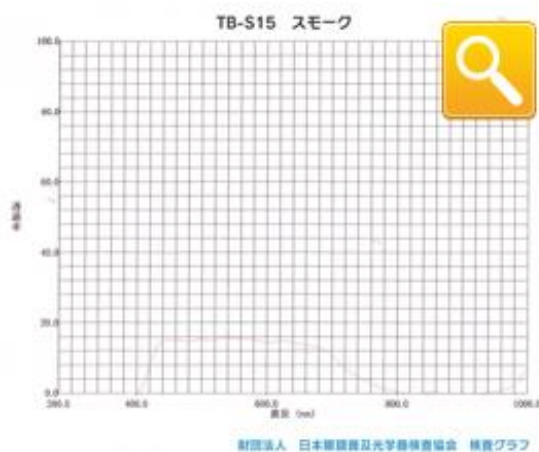
Please put on the sunglasses not that the thick color of the lens, but near-infrared ray cut.

Data of the Triple Blocker adoption sunglasses

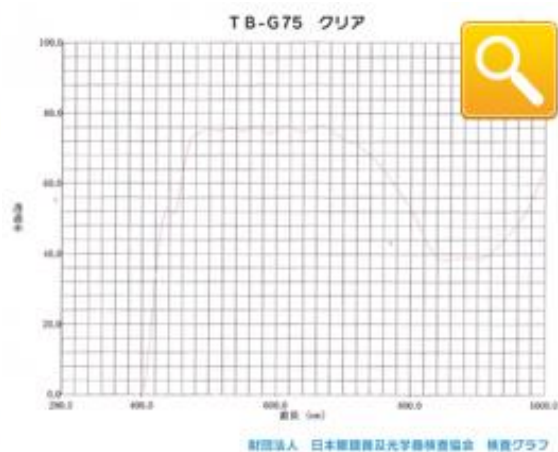
* Adoption lens differ in the model number of goods and the frame color. Our products adopt 3 kinds of patent lens as follows.

The name of lens		TB-B19	TB-S15	TB-G75	
Visible Ray Transmission		19%	15%	75%	
Ray Cut Rate	Ultraviolet Rays	99.9%	99.9%	99.9%	
	Blue Ray	94.9%	90.2%	57.1%	(It's based on British standard BS2724:1987.)
	Near-Infrared Ray	98.9%	99.1%	53.8%	(760-1000nm)

TB-S15 smoke



TB-G75 clear

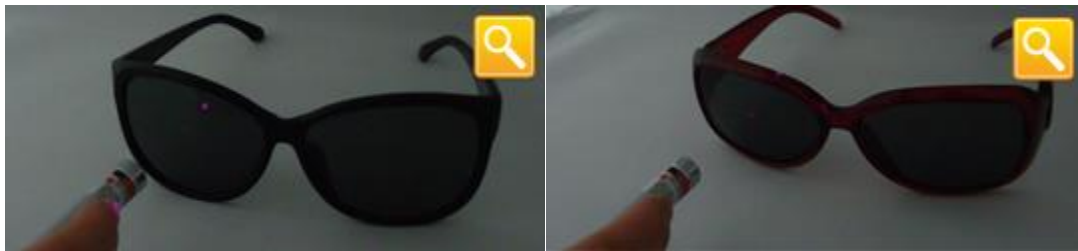


"Triple Blockers" are the sunglasses which protect eyes from ultraviolet light, blue ray and near-infrared light. "Triple Blocker" adopts the completely new remarkable lens of 2013 year patent acquisition in which 3 kinds of harmful ray is cut.

This is the experiment that how much "Triple Blocker" can block Near-Infrared Ray (NIR) by irradiating NIR from the front of lens.

TB-9011-01S

TB-9012-06S



A Near-Infrared Ray block experiment for "Triple Blocker" sunglasses

General sunglasses



A Near-Infrared Ray block experiment for the one of the general smoked sunglasses.

"Triple Blocker Sunglasses" are sold based on supervision of MD Mr. Yohei Tanaka who is Japan Society of Plastic and Reconstructive Surgery medical specialist and playing widely in studying Near-Infrared Ray light, and thesis writing (the near-infrared light care clear skin way)



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