

nANO Protect



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Non-prescription glasses with Blue Light protection filter.

Blue Light Protection

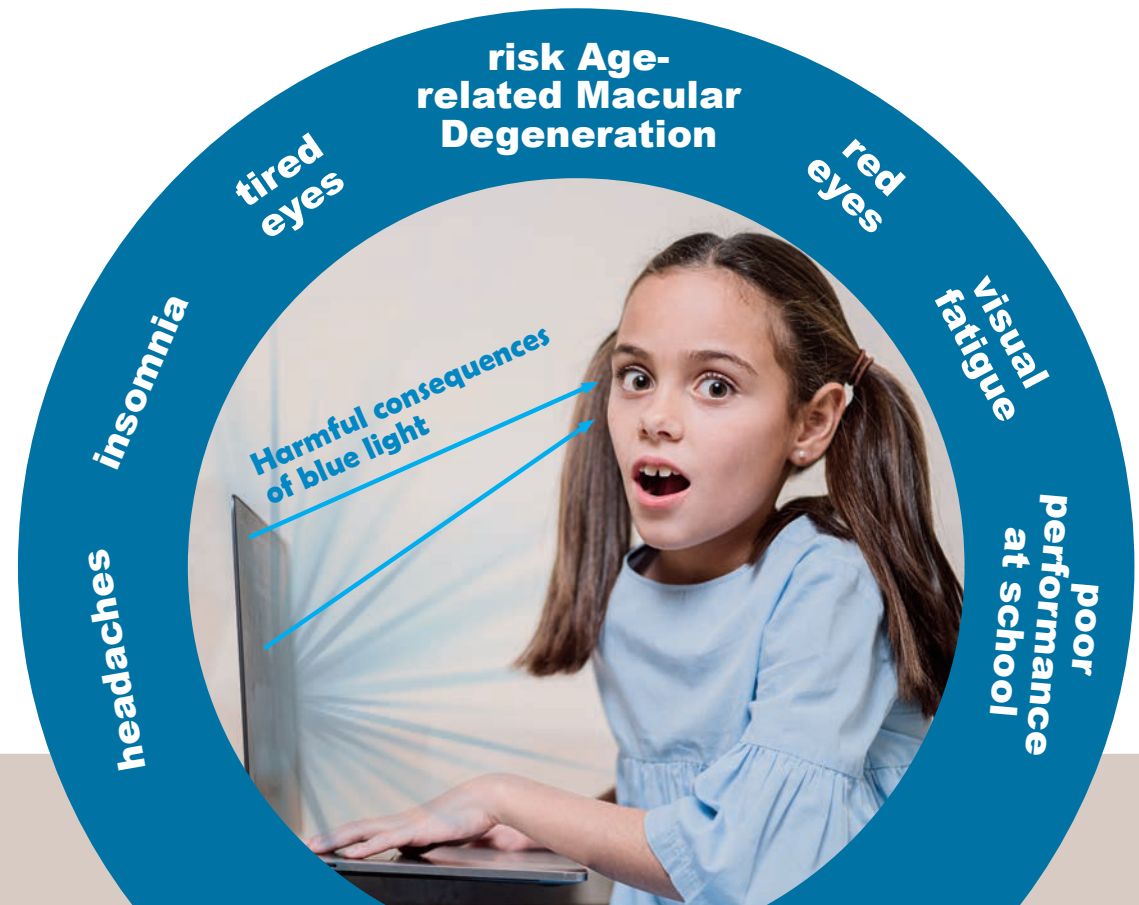
What is Blue Light?

Blue Light is the range of rays close to the UV spectrum. It's the highest energy light and the visible light with the shortest wavelength in the visible spectrum, i.e. the highest frequency visible light. Specifically, LED lights from televisions, computers, tablets, smartphones and other digital devices emit a great deal of Blue Light.

Dangers of Blue Light and how it affects children.

Children's eyes are especially vulnerable to damage from over-exposure to Blue Light because their eyes are still developing. The prevalence of screens in their life makes the risk for damage higher.

Some of the harmful consequences that are attributed to Blue Light include: **sleep cycle disruptions, headaches, tired eyes, red eyes, poor performance at school, visual fatigue or stress.**





Multiple studies have confirmed that prolonged exposure to Blue Light also increases the risk of suffering Age-related Macular Degeneration (AMD) as the damage produced by Blue Light builds up over our entire life.



Importance of protecting children from Blue Light.

Considering that children spend most of their school or free time in front of electronic devices it is essential to protect them from Blue Light.

With its superior quality **Nanovista Protect™**, non-prescription glasses, **protects children from harmful Blue Light rays**, neutralising their harmful effects and reducing the risk of future diseases such as AMD. In addition, they provide more comfortable and relaxed vision due to their anti-reflective treatment and increased contrast, offering a more natural colour perception.

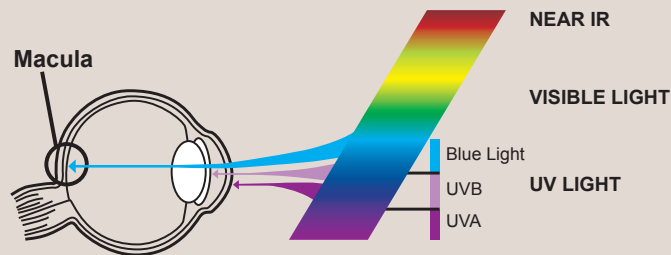
New EMI (Electro Magnetic Interference) treatment.

NanovistaProtect™ glasses also have new EMI treatment, which reduces electromagnetic radiation emitted by all kinds of electronic devices, avoiding health problems associated to this kind of radiation and increased ocular temperature.

In addition to EMI treatment, the lenses have anti-reflective treatment to avoid harsh light and improve visual comfort.



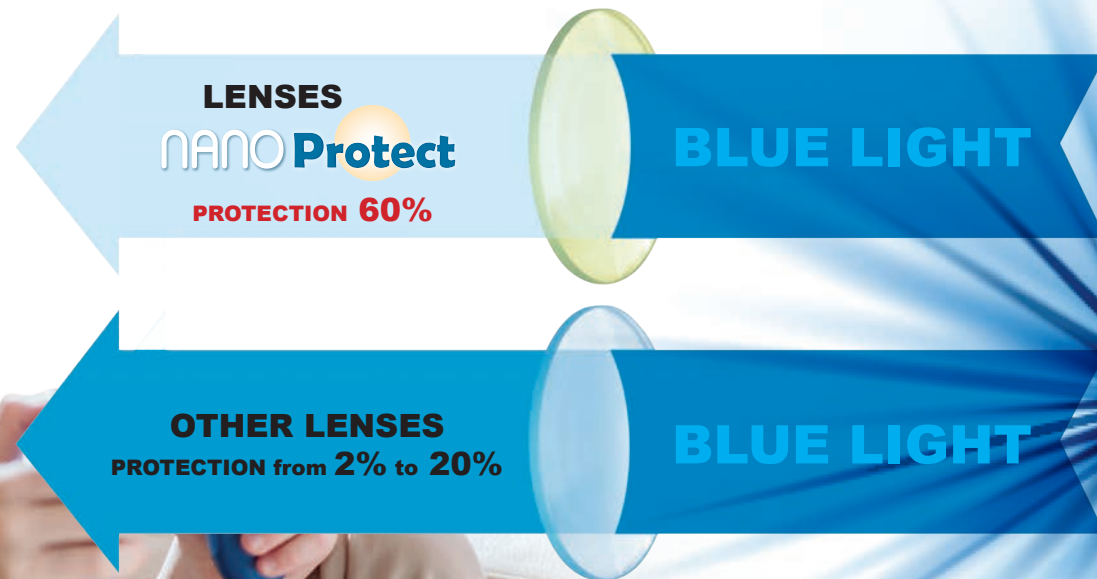
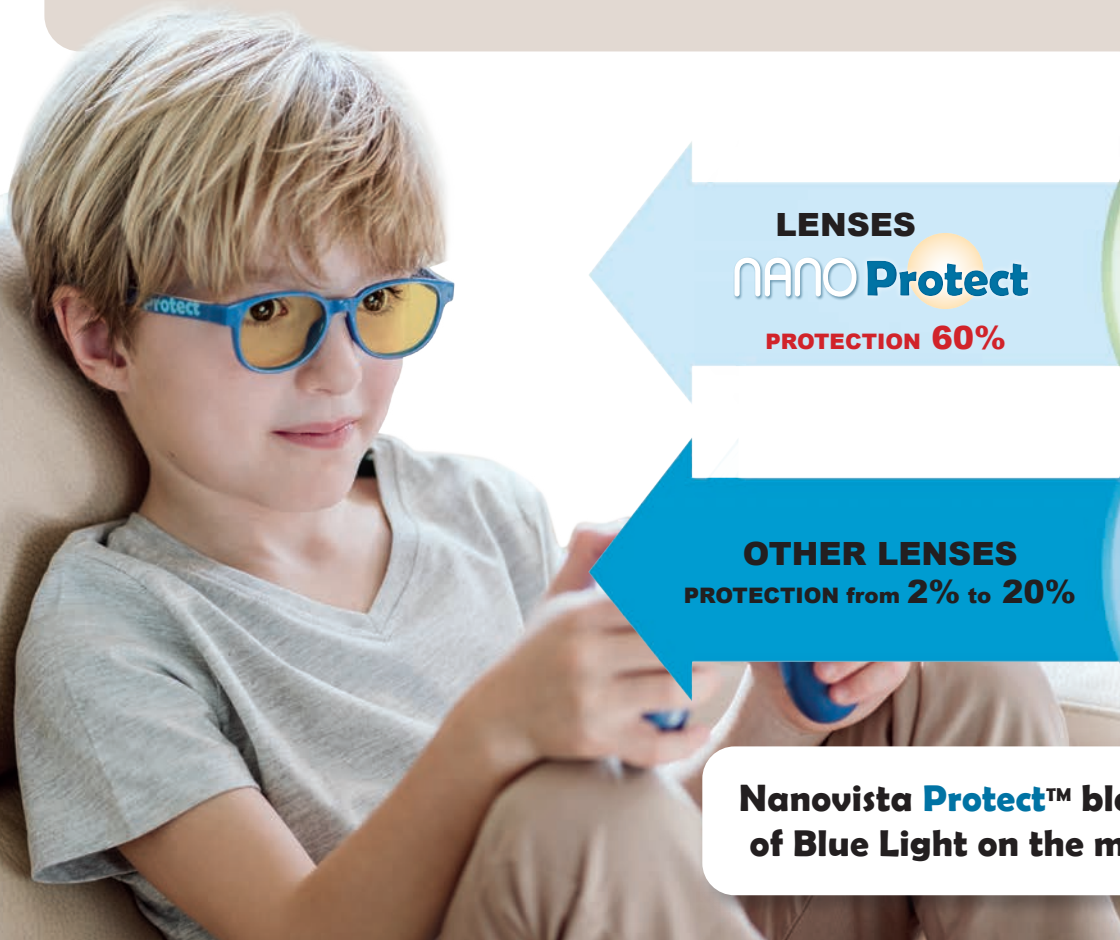
Why are **nANO Protect** glasses yellow?



The range of rays called HEV (High Energy Visible) is what is known as Blue Light. These cover lengths between 380nm to 500nm, the most energetic of the visible spectrum, in fact, the highest measurable visible light frequency is Blue Light.

The superior quality of Nanovista **Protect™ lenses block and neutralise 60% of Blue Light** emitted by the screens of electronic devices and they increase contrast, providing a natural view of colours, even in low light.





On the other hand, most glasses on the market provide Blue Light protection lenses with filtration rates between 10% and 20%. Some of them don't indicate the percentage because it is so low.



Nanovista **Protect™ blocks the highest percentage of Blue Light on the market among kids' glasses.**



Pro-Gamer

SIZE (mm)				
44 (6-8 years)	44	130	16	34
46 (8-12 years)	46	130	17	36



CORAL

44: NP010244

46: NP010246



BLUE

44: NP010144

46: NP010146



BLACK

44: NP010344

46: NP010346









nANO
VISTA 

NanovistaProtect™
blocks the highest
percentage of Blue
Light on the market
among kids'
glasses.

Pro-Booster

SIZE (mm)				
46 (8-12 years)	46	130	17	32
48 (12-14 years)	48	130	17	33



BLACK

46: NP020146

48: NP020148



PINK

46: NP020346

48: NP020348



BLUE

46: NP020246

48: NP020248



NANO VISTA



**NANO
VISTA**

nano-vista.com

Made in Nanovista (Spain) 

Tel.: +34 918 155 008
email: info@gvo-optic.com

GVOoptics
gvo-optic.com



Advertising Material

Display A4. Ref. NP03EN
Measurements: 29,7cm x 21cm



Foldable display NanoProtect. Ref. NP02EN
Measurements: 37cm x 30cm x 18cm

Authorized dealer:



NP05EN