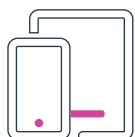


Eyezen® Kids

DESIGNED FOR HOW
THEY SEE THE WORLD

Eyezen® Kids lenses are advanced single vision lenses especially designed for children between 6 and 12 years old.



Starting from 6 years old, kids' vision undergoes high visual demands. It is important to provide them with a solution for all their daily activities, including the ones with screens.

What are Eyezen® Kids lenses?



BENEFITS

- Designed to address the unique visual needs of children
- Blue-violet light filtering⁽¹⁾

How does it work?

Eyezen® DualOptim™ Kids technology takes into account **3 children's parameters** to optimize the surface of the lens:



Morphology

Children have different facial features than adults.



Gaze Directions

Children are eye-movers and see through all the parts of the lens, rather than just the central area.

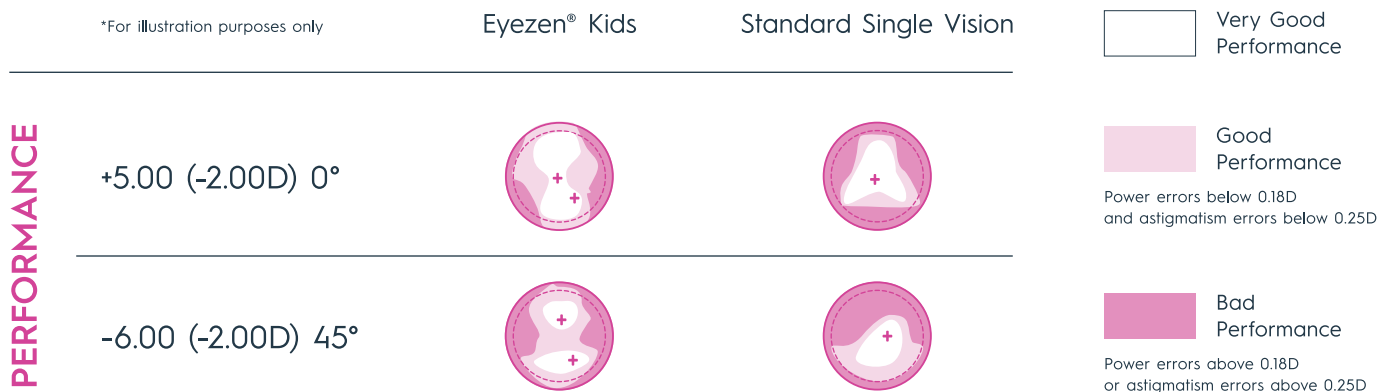


Object Distance

As children's arms are shorter, their reading distance is closer (approximately 10 inches on average) than for adults.

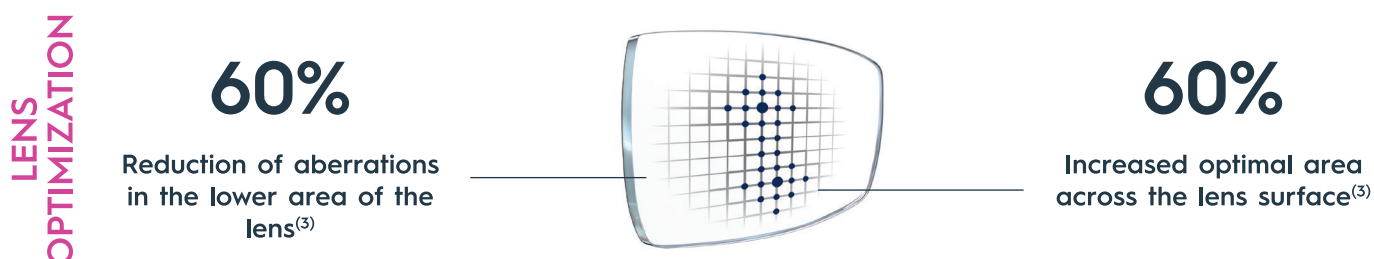
⁽¹⁾ Blue-violet light is between 400 and 455nm as stated by ISO TR 20772:2018.

Representation of power error and unwanted astigmatism⁽¹⁾⁽²⁾



Eyezen® Kids Lenses

enlarge the surface where optimal correction is maintained



Eyezen® Kids lenses always come in Airwear® (Polycarbonate 1.59) to provide the most durable and safe lens material⁽⁴⁾ for your youngest customers.



Up to 40 times more impact resistant.⁽⁴⁾



Up to 16% lighter.⁽⁵⁾



Blocks 100% transmission of UV.⁽⁵⁾



Up to 21% thinner.⁽⁶⁾

Our Recommendation



Combine with Crizal® shield to provide an invisible shield of protection.



Pair with Transitions® for seamless light management indoors and outdoors.

(1) Essilor's R&D virtual simulation.

(2) Power error of 0.18D causes an acuity loss of approximately 0.05 logMAR, which corresponds to a half-line on a logMAR acuity chart (Fauquier et al. 1995).

(3) Internal measurements versus an Essilor® standard SV lens on a range of -6.00D to +5.00D.

(4) Test realized on multiple materials 1.50, 1.53, 1.56, 1.60, 1.67 and 1.74 in comparison with 1.59 by an accredited external laboratory using method defined in the safety US standard ANSI/ISEA Z871-2020 clause(s) 7.1.4.3 on High Velocity Impact and 9.14 on Prescription Lenses Material Qualification Test using plano lenses with the same hard coat and 2.0mm/-0.2mm.

(5) Compared to 1.50 lenses, ISO 8980. (6) ISO 8980-3 Standard defines UV upper limit at 380nm. (7) Crizal® coating is an Essilor® lens treatment that acts as an invisible shield of protection.

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