



**Protect how they see the world
with MiYOSMART Chameleon
photochromic lenses**



Myopia care for kids

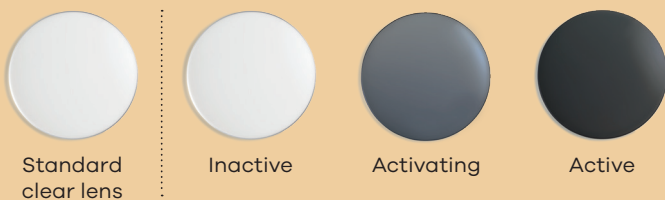
HOYA
FOR THE VISIONARIES

MiYOSMART Chameleon, our photochromic lenses, are an all-in-one solution for any time and any place.



Children may find it inconvenient to change their glasses every time they step outdoors. MiYOSMART Chameleon lenses do it automatically for them. They rapidly adapt to the levels of sunlight, providing children with as much protection as they need at any time and place.^{1,2*}

As clear as the standard clear lens in the unactivated state



* Has 95% light transmittance for a non-activated lens with anti-reflective coating. Transits from clear to 90% of the dark state in less than 30 seconds and reaches 60% transmission after 60 seconds from the activated state, all at room temperature.

Benefits of photochromic lenses:

- Decreased symptoms of photophobia²
- Reduced glare³⁻⁵
- Improved vision in intense sunlight and photostress recovery time^{1*}

Features of MiYOSMART Chameleon:

- Molded laminate photochromic film technology to preserve optical performance of DIMS Technology
- Fades back to clear indoors in seconds^{2*}
- Clear lens indoors (Category 0)^{1*}
- Swift darkening to Category 2 tinting^{2*}
- Stylish grey colour

Availability Chart and Product Information for MiYOSMART Chameleon

Index	1.59	Treatment Zone	Around 33mm in diameter
Power	SPH: 0.00D to -10.00D	Defocus Power	+3.50D
	CYL: -4.00D	Prescribed Prism	3Δ Diopter per lens
	Total combined power -10.00 (-6.00 with -4.00 cyl)	Diameter	60 to 75mm, depending on the prescription power. Refer to the dispensing guide.
Central Clear Zone	Around 9.4mm in diameter		

1. HOYA data on file. Transmission, traffic light recognition, and UV blocking test for MiYOSMART clear and MiYOSMART sun spectacle lenses. 02/2023. Tests were conducted at room temperature (23 °C).
2. HOYA data on file. Lens performance validation test for MiYOSMART photochromic lenses – activation and deactivation. 02/2023. Tests were conducted at room temperature (23 °C).
3. Lakkis C, Weidemann K. Evaluation of the performance of photochromic spectacle lenses in children and adolescents aged 10 to 15 years. Clin Exp Optom. 2006;89(4):246-252.
4. Renzi-Hammond LM, Hammond BR Jr. The effects of photochromic lenses on visual performance. Clin Exp Optom. 2016;99(6):568-574.
5. Wu PC, Kuo HK. Effect of photochromic spectacles on visual symptoms and contrast sensitivity of myopic schoolchildren treated with low dose concentration atropine. Invest Ophthalmol Vis Sci. 2016;57:2484.