

Dual Side Calculation (Smart Parabolic)

Smart Parabolic lenses combine advanced convex (front) and concave (back) freeform surfaces to create a progressive lens with **excellent optics and a cleaner, more attractive appearance**. This dual-surface design significantly **reduces distortion**, resulting in clearer vision across all zones.

These lenses are especially ideal **for higher plus prescriptions**, where they deliver a noticeably **thinner and lighter** lens while greatly improving image quality. Every Smart Parabolic lens is fully customized for the individual wearer using advanced calculation algorithms that precisely match the front and back surfaces.

The parabolic front surface allows for a flatter base curve in the distance portion of the lens. This not only **enhances cosmetic appeal**, but also **reduces distortion in the distance zone** for sharper, more comfortable vision. A wider channel and improved reading area help ensure **easier adaptation** and smoother transitions between viewing zones.

Overall, the parabolic design **reduces total unwanted astigmatism** and delivers a **thin, lightweight, three-dimensionally optimized lens** that provides excellent visual performance and wearer comfort.

Smart Parabolic lenses are produced using dual-surface calculations and **require specially designed semi-finished blanks**.

For more information, visit
www.parabolic.opticproject.com

