

SuperReader 1

Modern occupational lens design

- Designed using sophisticated multi array **ray trace** modelling incorporating specific upper viewing zone object, eye and image space criteria. Ray trace also uses individual wearer prescription input parameters
- Very soft design with soft horizontal and vertical transition gradients. Upper viewing zone performance optimised for 1 meter working distances, regardless of prescription and Add
- Very low peripheral distortion

Technical Data

Fitting cross location	4mm above prism reference point
Upper reading zone measurement location (intermediate)	7mm above prism reference point (Adjusted Rx for working distance)
Near zone inset	Automatic variable inset based on customer Rx
Corridor length	Single – minimum fitting height 18mm
Near optimised working distance	35cm
Upper zone intermediate viewing	Always delivers viewing at 1m regardless of customer Rx & Add
Position of wear optimisation	YES (Default values: BVD 12mm Panto 9° Wrap 6.5)
Compensated Rx verification values	YES - Intermediate Rx & Near Rx
Prism thinning	YES - Optimised
Ordering	Full Rx, Monocular PDs & Heights

Optical Astigmatism



Optical Mean Power



Optical Addition Profile

