

# SuperReader 2

## 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 2 meter working distances, regardless of prescription and Add
- Very low peripheral distortion

### Technical Data

<b>Fitting cross location</b>	4mm above prism reference point
<b>Upper reading zone measurement location (intermediate)</b>	7mm above prism reference point (Adjusted Rx for working distance)
<b>Near zone inset</b>	Automatic variable inset based on customer Rx
<b>Corridor length</b>	Single – minimum fitting height 18mm
<b>Near optimised working distance</b>	35cm
<b>Upper zone intermediate viewing</b>	Always delivers viewing at 2m regardless of customer Rx & Add
<b>Position of wear optimisation</b>	YES (Default values: BVD 12mm   Panto 9°   Wrap 6.5)
<b>Compensated Rx verification values</b>	YES - Intermediate Rx & Near Rx
<b>Prism thinning</b>	YES - Optimised
<b>Ordering</b>	Full Rx, Monocular PDs & Heights

### Optical Astigmatism



### Optical Mean Power



### Optical Addition Profile

