

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 |

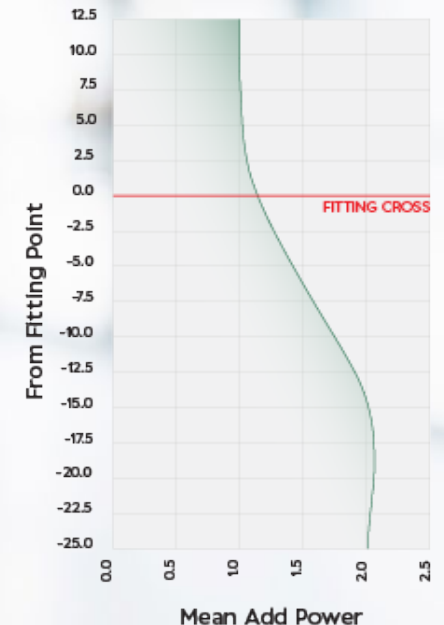
Optical Astigmatism



Optical Mean Power



Optical Addition Profile



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

| | |
|---|---|
| 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 2m 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 |

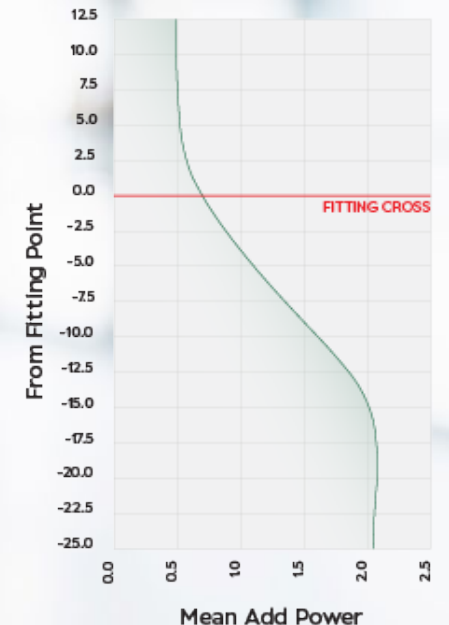
Optical Astigmatism



Optical Mean Power



Optical Addition Profile



SuperReader 3

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

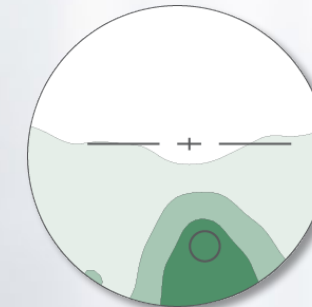
Technical Data

| | |
|---|---|
| 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 3m 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

