

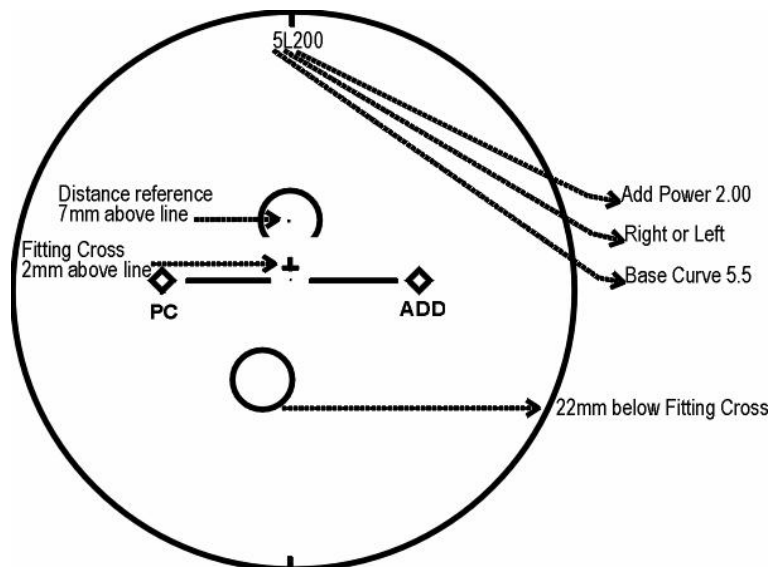
SOMO EZ-View Standard Aspheric Polycarbonate Progressive

Characteristic & Technical Data

- * **Aspheric Design** : All regions of the lens are aspheric..
- * **Wide Reading Zone** : It has a wide field of view and comfortable use in the near zones.
- * **Asymmetry design** : Gives minimum distortions and reduces the distortions in the peripheral zones to provide a comfortable wear.
- * **Multidesign** : Every base and addition is optimally designed to improve optimum vision.
- * **Distortion** : The lens design gives minimal distortion.
- * **Corridor** : The corridor zone is especially wide, enabling comfortable eye movement between the reading zone and the distance zone. The averaged full addition length is 15mm from fitting cross.
- * **Discentration** : The optical center of the lens is off from the GC by 2.5mm (from right or left).

| | | | |
|------------------|-------------|-------------|-------------|
| Base Curve | 3.50 | 5.50 | 7.50 |
| True Curve | 3.31 | 5.20 | 7.18 |
| Back Curve | -6.25 | -6.25 | -6.25 |
| Diameter (mm) | 75 | 75 | 75 |
| Edge Thickness | 13.2 | 9.2 | 6.8 |
| Center Thickness | 8.0 | 8.5 | 9.6 |
| Power Range | -7.00~-0.00 | +0.00~+4.00 | +3.00~+7.00 |
| Addition | +1.00~+3.00 | +1.00~+3.00 | +1.00~+3.00 |

| | | |
|-------------------------------|--------|----|
| Maximum Cylinder | 2.38 | D |
| Width of Far Vision “+” | 30.0 + | mm |
| Width of Corridor | 8.8 + | mm |
| Width of Near Zone -10mm | 9.6 | mm |
| Width of Near Zone -15mm | 14.5 | mm |
| Width of Near Zone -20mm | 21.0 | mm |
| Start of progressive above GC | 2.00 + | mm |
| End of Progressive | 13.3 - | mm |
| Length from “+” to 95% add. | 15 | mm |
| Vertical Hardness Nasal | 0.22 | D |
| Vertical Hardness Temporal | 0.18 | D |
| Horizontal Hardness Nasal | 0.28 | D |
| Horizontal Hardness Temporal | 0.17 | D |



Note: The above corridor width is Base 5.5 Add. +2.00 calculated less than 1.00D cylinder power.

It is recommended the minimum fitting height for SOMO EZ View Standard is 20mm.