HOYA

FREE-FORM Backside PAL Technology Guide

ARRAY

Array lenses use a proprietary 3D design software to model nearly every scenario of how human eyes truly see with each prescription. Atoric aspheric back surfaces to optimize optical performance across all powers.

The result is optimal intermediate and reading area placement and balanced design symmetry for wide, stable and natural vision.

DESIGN FEATURES

- Wider viewing area for both myopic and hyperopic patients
- Sharp, clear images not distorted by elliptical errors from conventional surfacing
- Superior vision at all distances
- Larger cut outs make clear and sun options easy to order

DESIGN SPECIFICATIONS

Corridor Length 11mm, 13mm, 15 mm, 17mm

Minimum Fitting 11 mm for 14 mm minimum fitting height
Height 13 mm for 17 mm minimum fitting height

15 mm for 20 mm minimum fitting height 17 mm for 23 mm minimum fitting height

Materials Plastic, Phoenix, Polycarbonate and 1.67

RX Range -10.00 to +6.00 D for Plastic -10.00 to +6.00 D for Phoenix

-13.00 to +6.00 D for Polycarbonate

-13.00 to +6.00 D for 1.67

Add Power Range +0.75 to +3.50

Cylinder -4.00

Coating Optimized for all Hoya AR treatments







