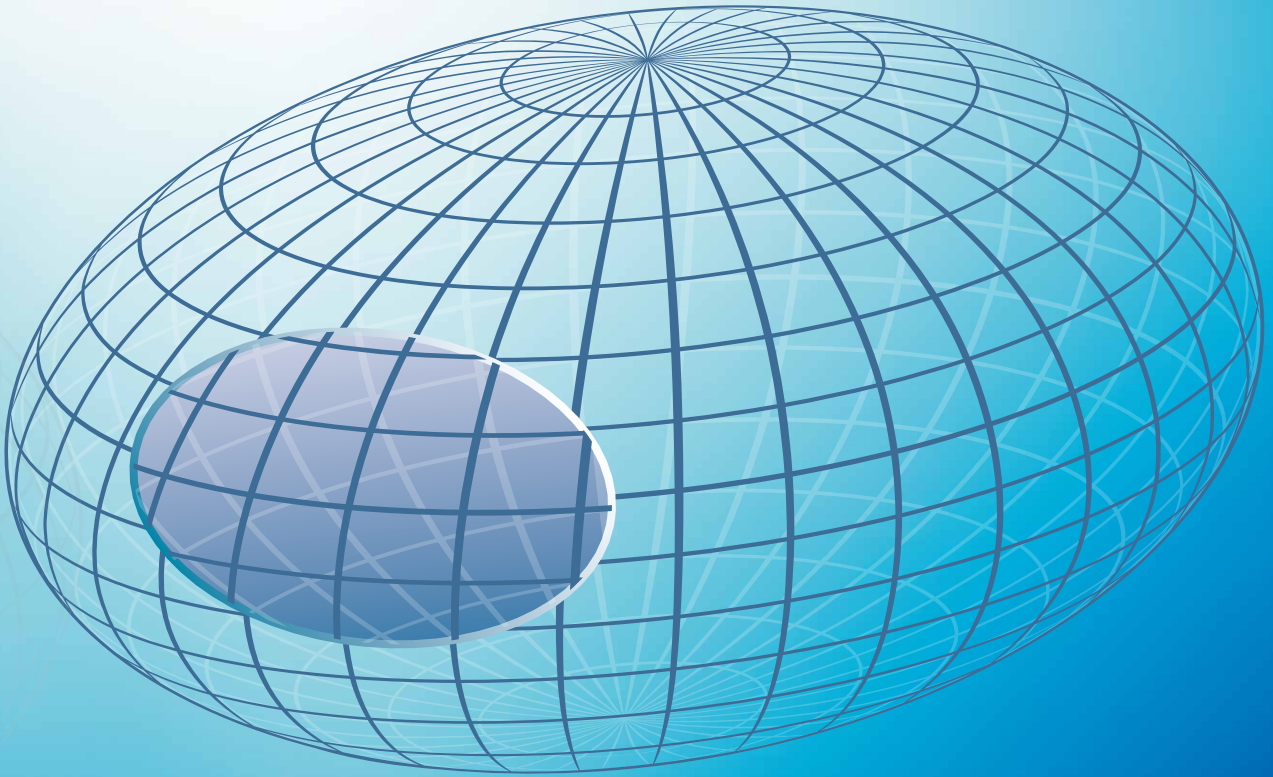


CONANT
2276.HK

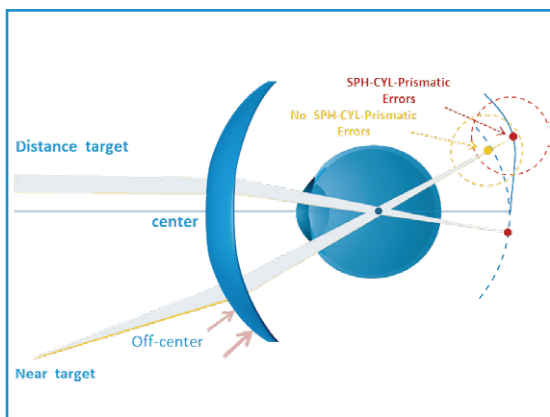
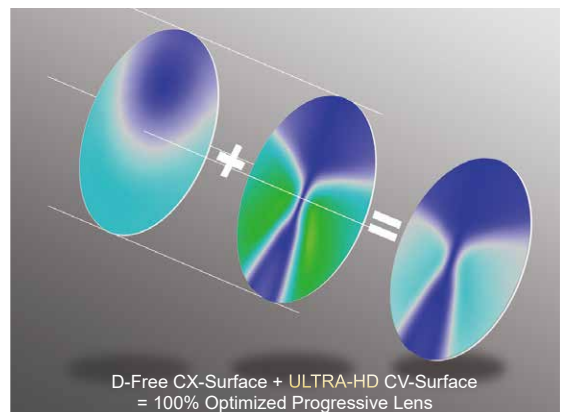


D-Free

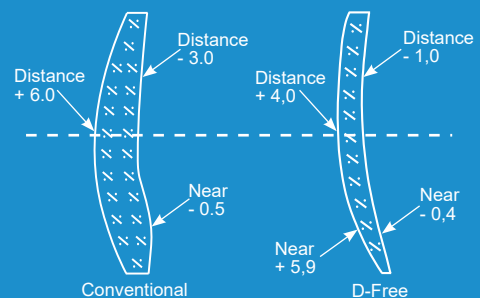
The Advanced Progressive

D-Free The Advanced Progressive

- D-Free stands for a **new generation** of individual progressive lenses with highest visual comfort.
- The **combination** of CX and CV freeform surfaces (PARABOLIC) is the logical step in a maximal optimized generation of progressive lenses.
- By individualizing the PARABOLIC front surface (CX) AND the **ULTRA-HD** back surface (CV) it is possible for the first time to develop and produce an almost complete **distorti-on-free** progressive lens.
- Special D-Free calculation algorithms ensure **perfectly matched** CX and CV surfaces.



Example: +3 Add 2.5

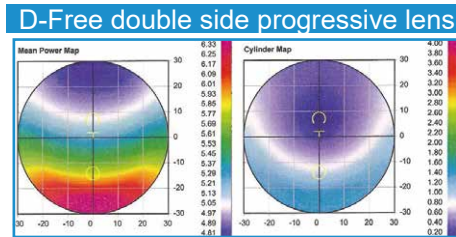
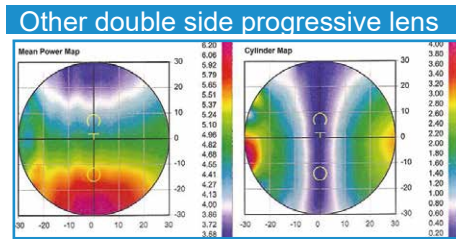


Result: 2.0 dpt flater front curve

Differences to conventional backside processing

- The parabolic CX surface leads to a **reduction** of the base curve in the far distance. The result is not only a much more **aesthetical pleasing** appearance, but also **less distortion** in the far distance zone as the front curve becomes flatter.
- Reducing the gradients on the CV side allows **better manufacturing possibilities** and a **wider channel** on the back.
- **Reduction** of total astigmatism

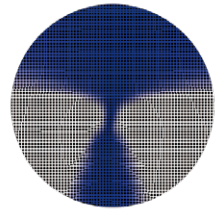
Powermap and Cylindermap comparison & Cylinder Surface



Example: Plano Add 2.0

Conventional Progressive

CYLINDER SURFACE

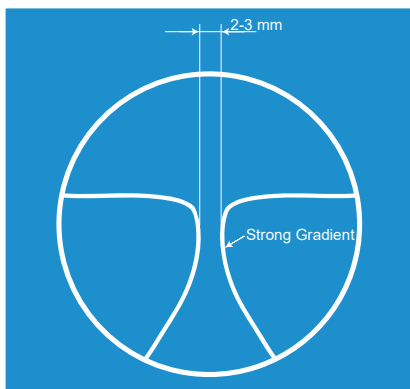


D-Free Progressive

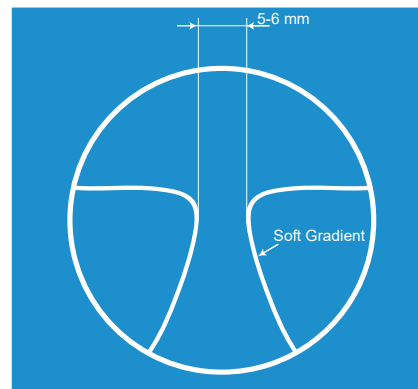
CYLINDER SURFACE



Visual field comparison



Visual field of a backside (CV) progressive lens



Visual field of a D-Free lens

D-Free

The new D-Free product allows you to offer your customers a technically 3D-optimized spectacle lens.

- Flatter base curve → more **aesthetic** glass
- Improvement of the channel width and the reading zone
→ better **immediate** adaption
- Reduction of glass thickness → **weight reduction**
- Optimized for the OPTICPROJECT-Designs

ULTRA-HD Sport

ULTRA-HD Life

ULTRA-HD Office

- Backside compensation software can be downloaded via cloud-server



Conventional Lens



D-Free Lens



Shanghai Conant Optics Co., Ltd.

Add: 555 Chuan Da Road,

Pu Dong Shanghai, China 201299

Tel: +86-21-58598866/58595088

Fax: +86-21-58598686

CONANT LENS INC.

2255 Sewell Mill RD. Marietta GA. 30062

PH-770-509-7860

FX-770-579-9227

en.conantoptical.com.cn