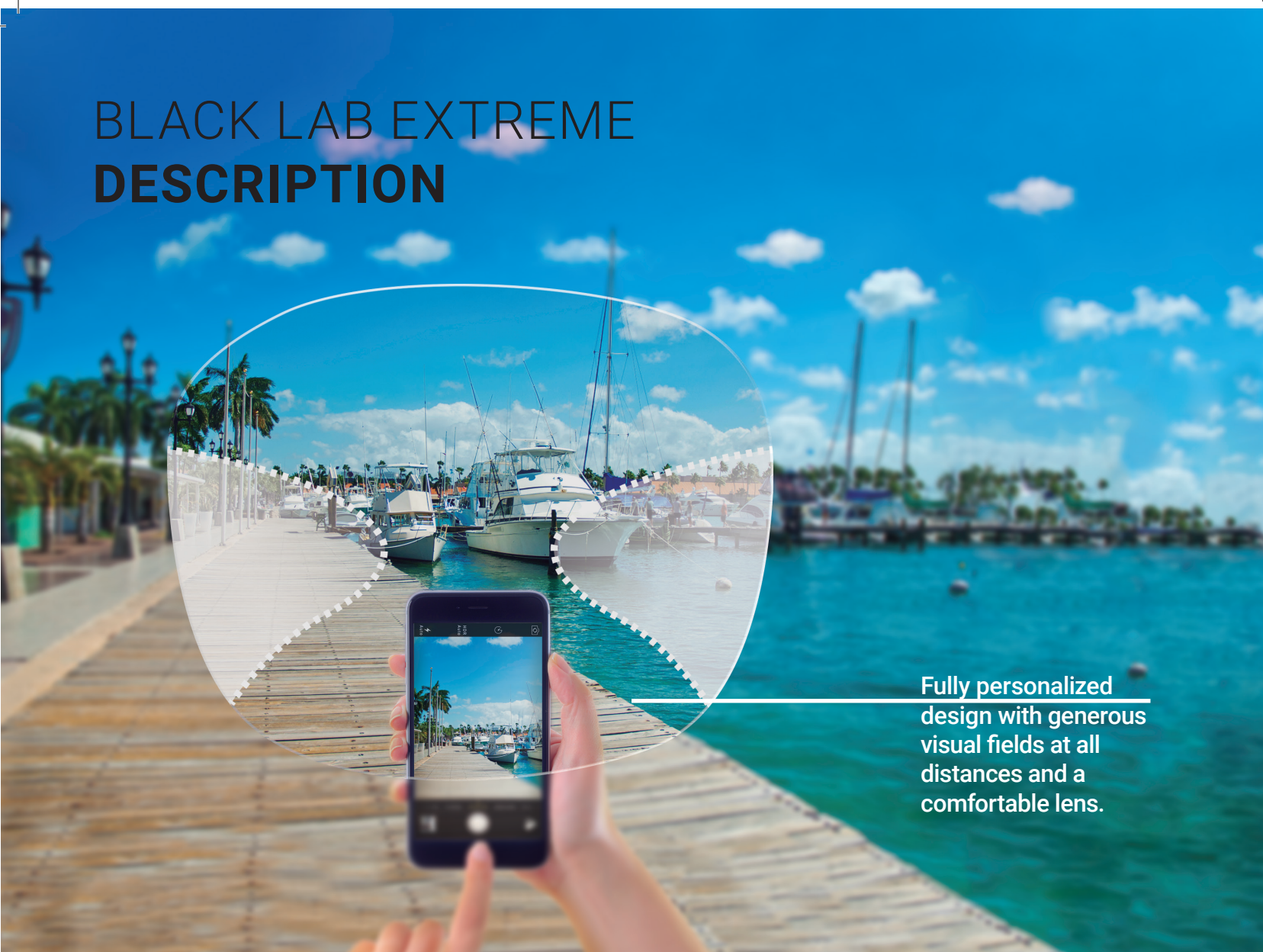


Black Lab Extreme is a personalized progressive lens individually produced and calculated for each particular patient. The advanced calculation techniques applied to deliver patients an unbeatable high quality natural vision and unsurpassed comfort

Black Lab Optical
1515 W. Deer Valley Rd.
A - 105
Phoenix, AZ 85027

BLACK LAB EXTREME
PREMIUM PROGRESSIVE LENS



BLACK LAB EXTREME DESCRIPTION

Fully personalized
design with generous
visual fields at all
distances and a
comfortable lens.

Lens type	Personalized Progressive Lens
Strengths	Balanced between near and distance visual areas make this lens ideal for all day
Target	•Ideal for patients who needs comfort and high definition vision
Minimum Fitting Heights	14, 15, 16, 17, 18, 19 & 20 mm

ORDERING BLACK LAB EXTREME

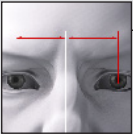
PERSONALIZATION PARAMETERS

When possible, the ECP should take measurements for all personalization parameters and send them with the lens order for a full compensation. *When some of the personalization parameters are not available, the final lens will be personalized using standard values for those parameters that are missing.*



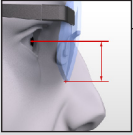
Prescription & Addition

Accurate power in all points of the lens



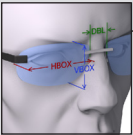
Nasopupilar Distance

Is defined as the distance from the axis of symmetry of the face to the center of the pupil.



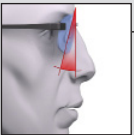
Pupilar Heights

Is the vertical distance between the pupil center and the deepest part of the lens shape.



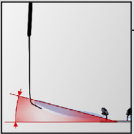
Frame Dimensions

Frame dimensions are used to calculate the final diameter; thickness of the lens and improve the efficiency of the optimization.



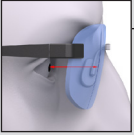
Pantoscopic Angle

This is the angle in the vertical plane between the optical axis of a spectacle lens and the visual axis of the eye in primary position.



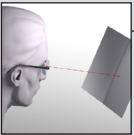
Wrap Angle

Frame curvature



Back Vertex Distance

Distance between the cornea and the back surface of the lens.



Near Working Distance

This is the distance from the lens to the typical reading position for the wearer.

WRAP FRAME PERSONALIZATION

Back Lab Extreme progressive lens can be specially produced for a wrap-around frame. Measure the wrap angle of the frame and include this information when ordering the lens.

