<<Regions please insert appropriate artwork>>

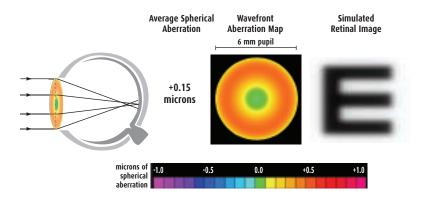
## PureVision<sup>®</sup> Lenses With Advanced Optics: Excellent Vision, All Day Long



# Advanced Optics Technology—Designed to Control Spherical Aberration

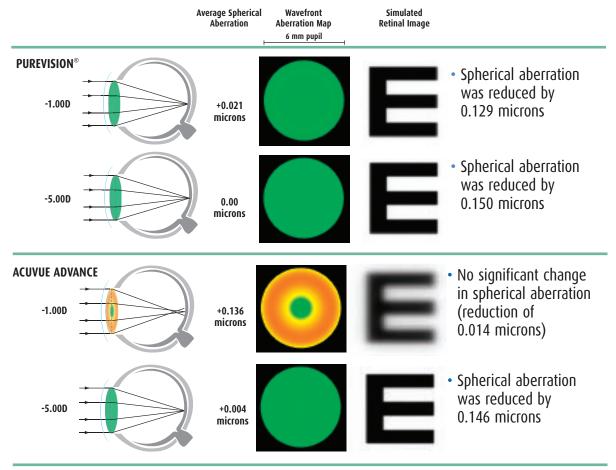
### Spherical Aberration Is Inherent Within the Eye

- Results in the failure of light rays passing simultaneously through the center and the periphery to focus on the retina
  - 15 microns of positive spherical aberration is typical for a 6 mm pupil



### **PureVision® Silicone Hydrogel Lenses Control Spherical Aberration**

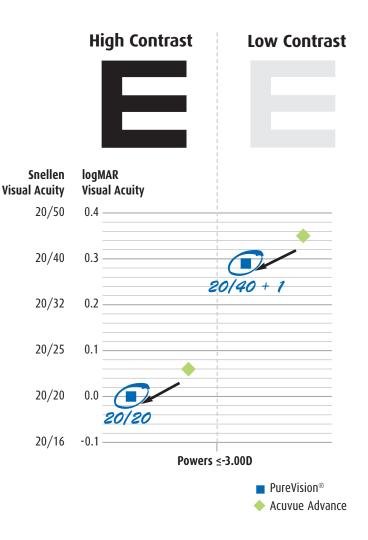
- Aspheric anterior surface is designed to improve contrast of the retinal image<sup>1</sup>
- Designed with Advanced Optics Technology to reduce spherical aberration across all lens powers



# Controlling Spherical Aberration Delivers Better Visual Acuity in Low Light

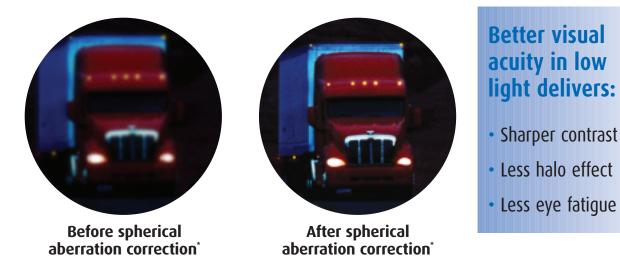
### Compared to Acuvue Advance:

- High contrast acuity
  - PureVision<sup>®</sup> lenses delivered, on average, 1 half-line (3 letters) better acuity for powers ≤-3.00D<sup>2</sup>
- Low contrast acuity
  - PureVision<sup>®</sup> lenses delivered, on average, 1 half-line (3 letters) better acuity for powers ≤-3.00D<sup>2</sup>
- PureVision<sup>®</sup> lenses also provided excellent low and high contrast acuity for powers >-3.00D<sup>2</sup>



### **Your Patients Will See the Difference:**

### **Visual Acuity in Low Light Is Critical**



## PureVision<sup>®</sup> Lenses With Advanced Optics: Give Your Patients Excellent Vision, All Day Long

### **Bausch & Lomb PureVision<sup>®</sup> Contact Lenses With Advanced Optics Technology:**

- Designed to reduce the positive spherical aberration of the eye across the full range of lens powers
- Deliver better vision in low light for low power patients compared to Acuvue Advance

## Give Your Patients 20/20 Vision, Even in Low Light, With PureVision<sup>®</sup> Lenses

Material	Balafilcon A; 36% water
Base Curve	8.6 mm equivalent base curve
Powers	+6.00D to -6.00D in 0.25D steps -6.50D to -12.00D in 0.50D steps
Diameter	14.0 mm
Center Thickness (@-3.00D)	0.09 mm for minus power lenses
Visibility Tint	Light blue for easy handling
Modality	Daily or continuous wear from 1 to 30 days
Carton Quantity	6 blister packaged lenses
Manufacturing Method	Cast molded

#### **PureVision®** Parameters



- 1. Results from a clinical evaluation in which 20 subjects were dilated to achieve a minimum pupil diameter of 6 mm. Baseline spherical aberration was measured using a Zywave" aberrometer. PureVision® and Acuvue Advance contact lenses (-1.00D and -5.00D) were inserted into 1 eye in random order. The measurement of spherical aberration was repeated for both the eye and the contact lens. Wavefront aberration maps and simulated retinal images were generated using Vision Optics Laboratory software. The letter represents a 20/80 letter size viewed through a 6 mm pupil and an eye with no other aberration except for spherical aberration.
- Results from a clinical evaluation in which 60 patients wore PureVision<sup>®</sup> and Acuvue Advance contact lenses (-1.00D to -6.00D) in a crossover design. Subjects were dilated to achieve a minimum pupil diameter of 6 mm, and high and low contrast logMAR visual acuity measures were recorded.



 ${\ensuremath{\mathbb S}}$  2006 Bausch & Lomb Incorporated.  ${\ensuremath{\mathbb S}}/{\ensuremath{\mathbb M}}$  denote trademarks of Bausch & Lomb Incorporated. All other brands are trademarks of their respective owners.