

Lens Materials and Designs

Digital lens technology for the progressive practice

clear**LIGHT**[™]
ADVANTAGE

- Thin – Premium Index
- Enhanced light transmittance 92%
- Light weight, 1.20 grams/cubic centimeter
- High ABBE value = 40
- Total UV protection
- Drillable with excellent tint absorption

sun**SMART**^{II}
grey[™]

- Clear indoors, dark outdoors
- Outstanding activation and deactivation speed
- In-mass technology ensures a consistent photochromic effect for the life of the prescription

sun**SMART**^{II}
brown[™]

- Clear indoors with a fashionable caramel brown activated color outdoors
- Appealing and comfortable photochromic choice

ultra**sun**^{II}
sunglass photo[™]

- Sunglass dark when activated
- Exceptional high temperature performance

blue**VIEW**[™]
defense

- Indoor lens with advanced spectral filtration protects against visual discomfort from exposure to HEV and blue spectrum light waves
- Infused with organic pigments, blocks and absorbs a varying level of violet and blue light across a 500nm spectrum

amplif**EYE**[™]
color burst sun lens

- Designed for outdoor use*, this lens selectively blocks color waves for a more vibrant and saturated view of the world. It's like HDR for your eyes!
- Haze and glare are virtually eliminated and color contrast is enhanced for surroundings bursting with color

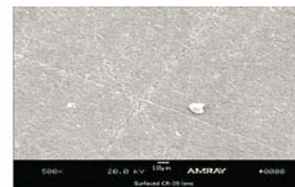
Pristine Optics

- Superior clarity index
- Ultra smooth surfaces
- More precise Rx

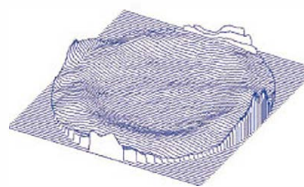
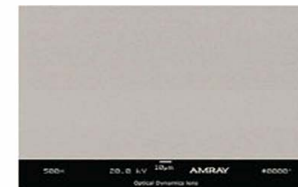
Lens after surfacing



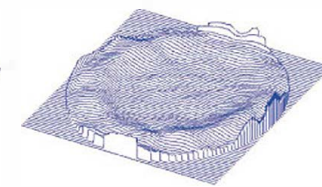
Lens after polishing



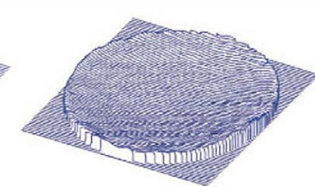
Optical Dynamics digital lens



Surfaced Polycarbonate lens



Surfaced CR-39 lens



Optical Dynamics digital lens

Lens Designs

CFL-18

- Advanced, latest generation design
- Among the industry's highest adaptation rates
- Optimal corridor length fits a greater range of frames

Aspheric Single Vision

FT-28

Short Corridor Paradigm-16

- Easier adaptation and comfort for smaller frames
- Broadens range of fitting options

Paradigm-22

- Ideal for larger frames
- Super soft design for easy adaptation

Technology covered by one or more of the following patents: US 5,689,324, US 5,989,462, US 6,201,037, US 6,206,673, US 6,284,159, US 6,367,928, US 6,416,307, US 6,419,873, US 6,451,226, US 6,612,828, US 6,632,535, US 6,673,278, US 6,698,708, US 6,786,598, US 6,939,899, US 6,964,479, US D460,468, US 0467,948.

Technology Licensed by Tokuyama Corporation under U.S. Patent No. 5,621,017

*Because of their unique color enhancing properties, amplifEYE lenses do not comply with all requirements for general use sunglasses/fashion eyewear, as defined by ANSI Z80.3. Perceived colors may shift when using these lenses and narrow bandwidth colors may be interfered with.