

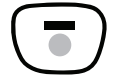
# SENTINEL + UV

QUANTUM

LET  
THE  
GOOD  
LIGHT  
IN



Sentinel+ UV is our premium anti-reflective coating with UV protection. The Sentinel coating family also includes Sentinel and Sentinel+. The coating is available in three color variations: green, blue, and gold. This technical sheet focuses on the green variation with a peak reflectance at 535nm.



Reduces UV  
backside  
reflection



Only UVAR  
available in  
multiple colors

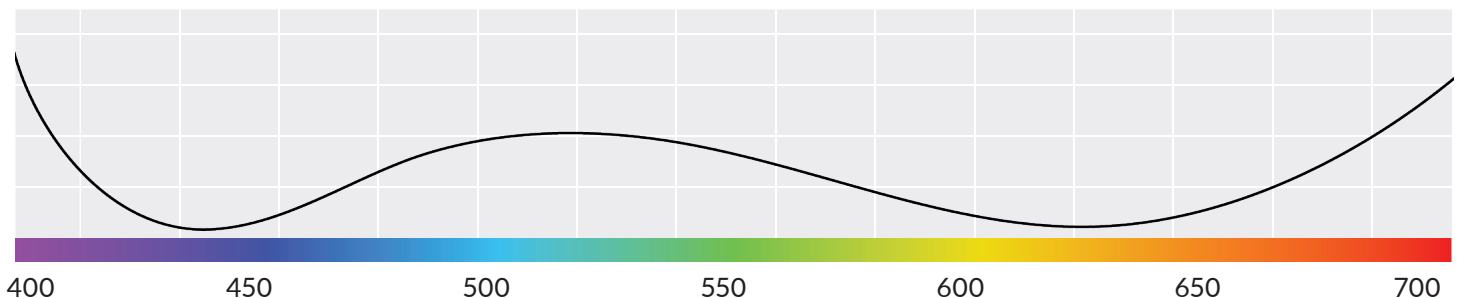


Includes anti-  
static layer



Super  
hydrophobic  
coating

## REFLECTANCE CURVE:



QUANTUM

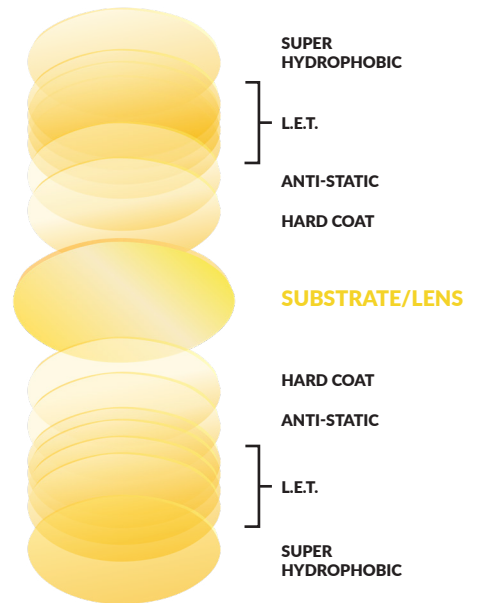
549 E Vilas Road, Central Point, OR 97502

888.268.3414

## PERFORMANCE CHARACTERISTICS

Sentinel+ UV has been proven through extensive third party testing. The following information is a compilation of the most recent test results provided by COLTS Laboratories.

Characteristic/Test	Score/Value
Bayer - Scratch Resistance <i>(on polycarbonate lens)</i>	13
Super Hydrophobic Top Coat	Yes
Water Contact Angle (WCA)	117°
Light Transmission	>98%
Reflectance	1.57%
Color (Peak Reflectance)	535nm
Backside UV Reflection	<2% on average
Glare Reduction	Yes



## WHAT IS LIGHT ENHANCING TECHNOLOGY?



Sharp, clear, comfortable vision and healthy eyes are the priorities you have for your patients. That's why they're in your office and not in a big box store. Light Enhancing Technology provides more comfort, more sharpness, and less glare than lenses without an anti-reflective coating. Help patients enjoy a superior visual experience and reduce glare from indoor lights, computer screens, and night driving flares. Glasses with glare or without? The choice is easy: Light Enhancing Technology.