

Grow
Correctively Clear



WACHSEN

OPTICAL

by



ESSILOR
SUN SOLUTION

ABOUT ESSILOR SUN SOLUTION

Every day, Essilor® Sun Solution™ reinvents the magic of vision in the sun. Much more than ordinary grow lenses, their solutions are at the cutting edge of technology and fashion, to give you an unparalleled optical experience.

ITALIAN EXPERTISE SINCE 1975

Essilor® Sun Solution™, has over 40 years of expertise and research in the field of sun lenses. Founded in Italy in 1975, the group has developed over the years and expanded into France, especially for non-prescription sun lenses.



COMMERCIAL-GRADE GROW ROOM GLASSES BUILT FOR THE PROFESSIONAL INDOOR CULTIVATOR

Because growers have visual needs that impact their lives, and because we care about their vision, Hydrotek in partnership with Essilor Sun Solution have designed sun lenses specifically made for grow rooms particular conditions.

ONE PAIR FOR ALL NEEDS

Essilor Sun Solution lenses filter the specific wavelengths of HID, MH and LED grow lights. The lenses have been formulated to offer optimal color correction and filter 100% of harmful ultraviolet rays.

The logo for Wachsen Optical, featuring the word 'WACHSEN' in a large, bold, serif font above the word 'OPTICAL' in a smaller, sans-serif font.

WACHSEN
OPTICAL

PREMIUM BALLISTICS RATED EYEWEAR OF THE HIGHEST QUALITY FOR MAXIMUM CLARITY, COMFORT, SAFETY & VISION PROTECTION

LENSE TYPE & PROPERTIES

- Essilor Sun Solution grow lenses technology
- Optimized for HID, MH and LED lighting applications
- Exceptional color balance, superior color filtering and non-blurred properties for clear corrective vision
- Reduces image distortion

SAFETY & PROTECTION

- Superior eye protection capability against harmful radiation
- 100% UVA, UVB and UVC radiation protection
- 100% infrared heat protection
- Reduces light glare and eye strain

DESIGN & COMFORT

- Lightweight Grilamid TR90 nylon frames for maximum durability
- Hydrophilic rubber temple and nose contact points for increased grip
- Full frame design to block radiation from all angles and reduce harmful light intrusion

MODEL ST-9641

Code 226002



Code 226002
 **ESSILOR**
SUN SOLUTION

MODEL ST-9419

Code 226001



Code 226001
 **ESSILOR**
SUN SOLUTION

MODEL ST-10576

Code 226000



Code 226000

Small to Medium fit

FEATURES & BENEFITS

The Wachsen Optical Premium Grow Eyewear collection is ANSI Z87.1 ballistics rated for unparalleled safety

MODEL ST-9641 WITH ESSILOR LENSES

Code 226002



The collection features Grilamid TR90 nylon frames and decentered polycarbonate lenses for durability and superior optical clarity while hydrophilic rubber contact points increase comfort and keep the eyewear in place

MODEL ST-9419 WITH ESSILOR LENSES

Code 226001



Hydrotek has partnered with the labs at Essilor Sun Solution to develop a custom lens that filters the specific wavelengths of HID, HM & LED lights for unmatched eye protection in grow environments

Frame design wraps with a curved base 8 lens for full protection along with big and bold temple side for side light protection



FEATURES & BENEFITS

MODEL ST-10576 WITH BLUE LENSES

Code 226000



The Wachsen Optical Grow Eyewear collection is **Ansi Z87.1** ballistics rated for unparalleled safety

The collection features Grilamid TR90 nylon frames and decentered polycarbonate lenses for durability and superior optical clarity while hydrophilic rubber contact points increase comfort and keep the eyewear in place

The Wachsen developed grow lens filters 100% UVA, UVB and UV400 rays for protection in sunlight and in grow environments

Frame design wraps with a curved base 8 lens for full protection along with big and bold temple side for side light protection



Included with every Wachsen Optical Eyewear is a **microfiber cleaning bag**, an **eyewear retainer strap** and a **hard case** to keep things **safe and secure**

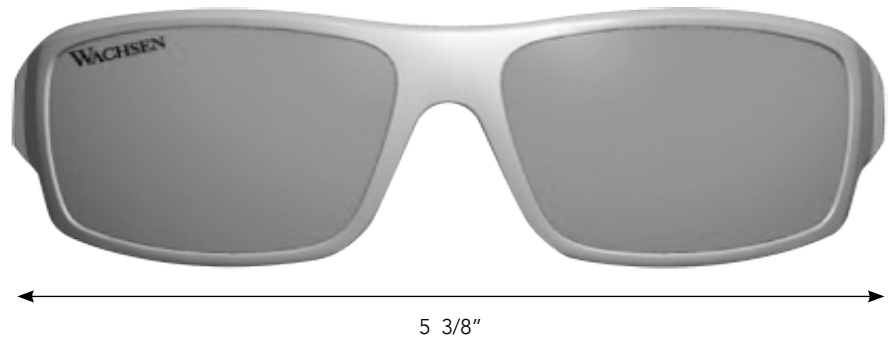


SPECIFICATIONS

Model #	Protection Specifications	Luminous Transmittance	Lens Color	Material	Certifications
ST-9641	Filters the specific wavelengths of HID, MH and LED grow lights	Value: 26.2%	Purple	Frame: Grilamid TR90 Nylon Lens: Polycarbonate Contact points: Hydrophilic rubber	ANSI Z87.1 ANSI Z80.3 ISO 12312-1 AS/NZS 1067.1
ST-9419		Standard Requirements: 8-18% min.			

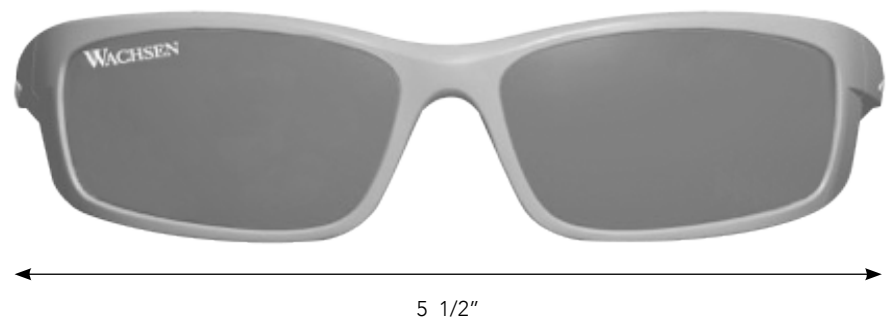
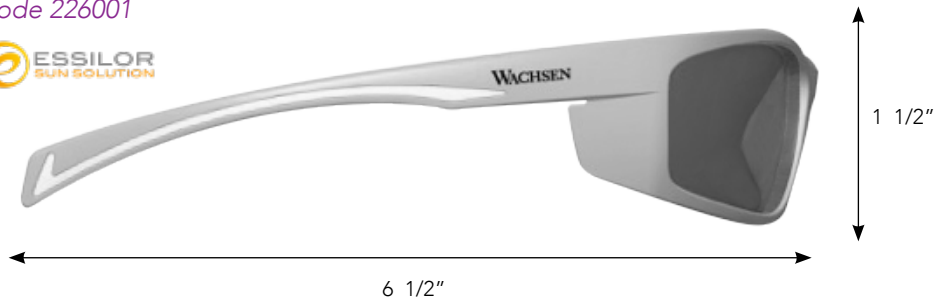
MODEL ST-9641 WITH ESSILOR LENSES

Code 226002



MODEL ST-9419 WITH ESSILOR LENSES

Code 226001

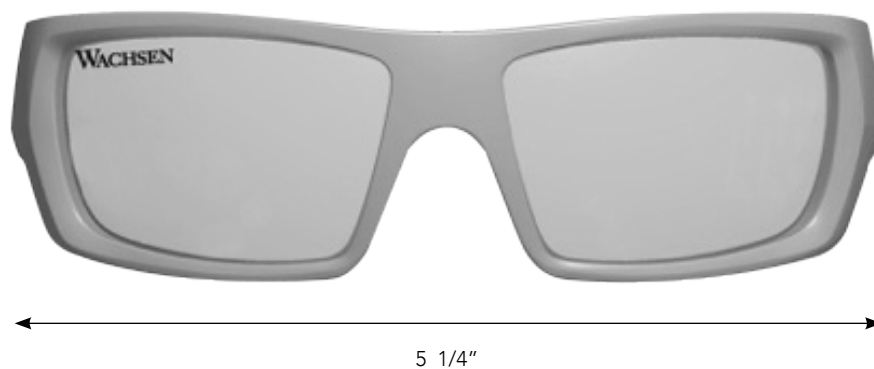
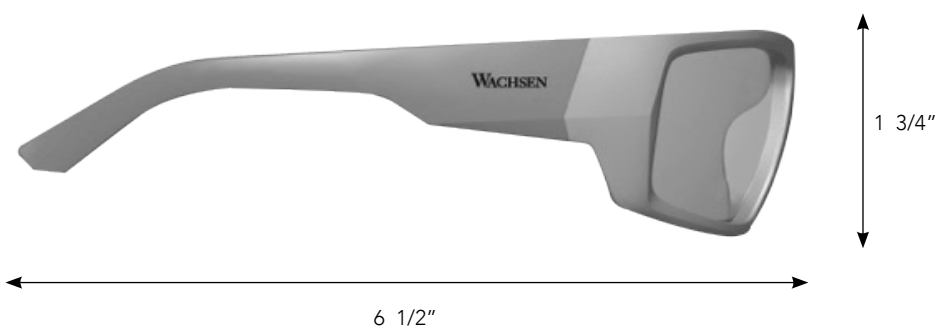


SPECIFICATIONS

Model #	Protection Specifications	Luminous Transmittance	Lens Color	Material	Certifications
ST-10576	Filters 100% of harmful ultraviolet rays	Value: 26.2% Standard Requirements: 8-18% min.	Blue	Frame: Grilamid TR90 Nylon Lens: Polycarbonate Contact points: Hydrophilic rubber	ANSI Z87.1 ANSI Z80.3 ISO 12312-1 AS/NZS 1067.1

MODEL ST-10576 WITH BLUE LENSES

Code 226000



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with

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