

**LASER**

**CATEGORY INFORMATION**

**PHILLIPS-SAFETY.COM**

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**PHILLIPS SAFETY**  
PRODUCTS INC.



Phillips Safety is the industry leader in occupational safety eyewear. In business for over 100 years, you are being served with the dedication and craftsmanship of a family owned company.

Phillips Safety has been producing occupational safety glasses since 1905 and continues to develop and produce the highest quality glasses and lenses today. A leading manufacturer of specialty safety eyewear in the United States, Phillips Safety adheres to strict ANSI Z87-2+ and EN 207 CE standard certifications, holding itself to a highest standard and prides itself on producing glasses with the finest quality materials available.

All safety glasses produced and sold by Phillips Safety meet strict industry standards for military, medical, research laboratories, and a variety of other industries.

With Phillips Safety's dedicated team, you can rest assured knowing that all your prescription safety needs are met.



## CATEGORY INFORMATION

### LASER

Laser safety products include a variety of hardware and software items that protect users from the potentially hazardous effects of laser radiation. They include protective glasses, windows, sheeting, signs, and barrier systems. These products provide reliable protection for professionals in a wide range of industries. Some of these laser safety products can be customized to meet specific applications.

The great variety of laser filters offered by Phillips Safety can be used for a range of wavelengths. When it comes to their materials, polycarbonate is a lightweight filter with a large wavelength absorption range. Laser glass filters are best suited for mid- to high-power density lasers. The number of standardized laser pulses that the glasses can withstand is another factor to consider. Additionally, they should also pass CE certification, which is a mark that assures end-users of the quality of the product.

Another consideration is the Optical Density (OD). OD measures the attenuation of light passing through the laser filter. It is calculated by a mathematical expression.





Using a formula, OD is measured in  $W/cm^2$ , where  $W$  is the power density of the laser and  $cm^2$  is the area of the lens. While OD is a good indicator of the attenuation of light, it is not a precise measurement. To get an accurate OD value, the notified body, or an independent verifier, should test the glasses for actual laser endurance. If the laser glasses can sustain a direct hit from the specified laser for 5 seconds, they're considered safe.

Other essential laser safety items include sheeting, barriers, and windows. They are important for reducing risk, as they block the laser's beam in a safe, effective manner. Here at Phillips Safety you find a variety of products designed specifically for laser safety, as well as radiation, welding, and glassworking protection.

Don't hesitate to check out our collection of laser safety products. We are confident that you will find the perfect solution for your needs with the features and specifications you want. If you need help or more information about our products, we are just one click away: talk to us through our chat, e-mail us at [service@phillips-safety.com](mailto:service@phillips-safety.com), or call us at 1-866-575-1307.

CATEGORY INFORMATION  
LASER

A large, stylized letter 'P' in a dark teal color serves as a background for the right side of the page. The 'P' is composed of thick, rounded strokes, with a solid dark circle in the center of its upper loop.

## PHILLIPS SAFETY POLYCARBONATE LASER FRAMES

# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Argon Alignment

**LENS BLANK PART NUMBER** LS-AA-LB

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 1.5+ @405-411nm  
OD 3+ @480-532nm  
OD 1.5+ @470-555nm

**LENS TYPE** AA

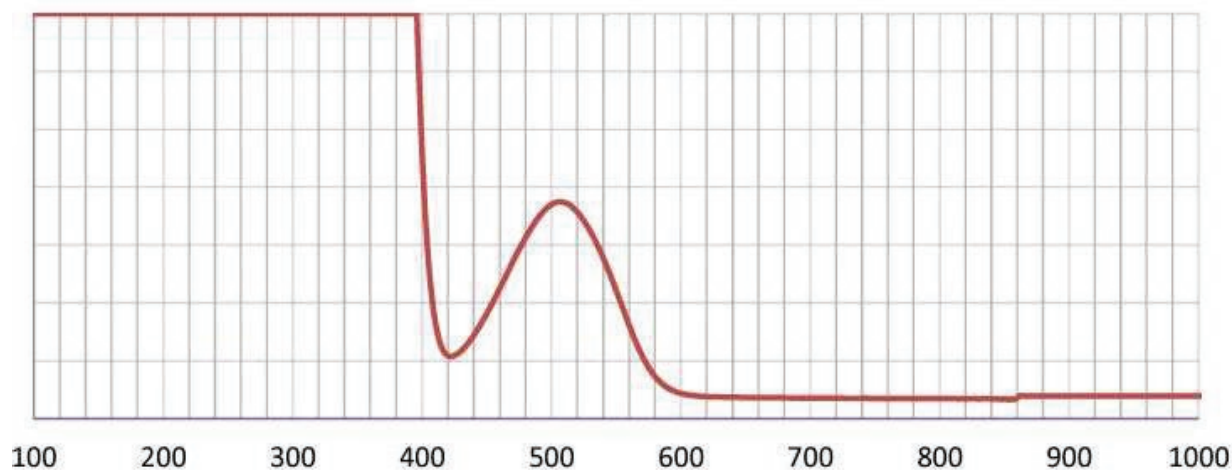
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 26%

**COLOR** Red

## WAVELENGTH CHART



This is to certify that our product listed above meets all Safety Requirements as specified by ANSI Z87.1 and is manufactured to the tolerances required by law. This filter has been tested and conforms to ANSI Z136.1 standards for Laser protection. They are manufactured by Phillips Sadert Products, Inc. in the City of Middlesex, County of Middlesex, and State of New Jersey in the United States of America. All components and final assemblies are included and originate from our location at 123 Lincoln Boulevard, Middlesex, NJ 08846.

Any questions from interested parties can be directed to the undersigned below.

Ryan Phillips | Vice President | Phillips Safety Products, Inc.

# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Argon Alignment

**LENS BLANK PART NUMBER** LS-AA8-LB

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 4+ @190-399nm  
OD 2+ @400-405nm  
OD 2+ @466-545nm  
OD 3+ @494-520nm

**LENS TYPE** AA8

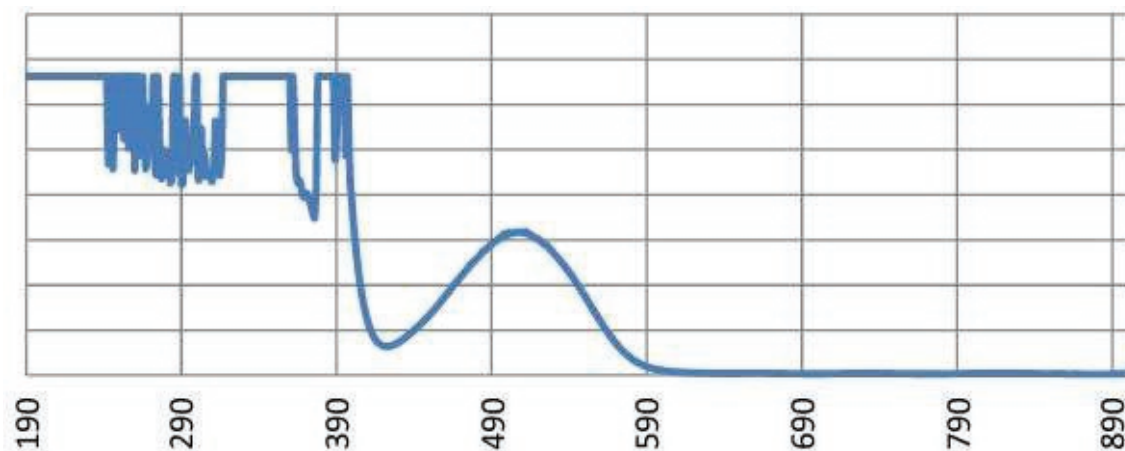
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 43.0%

**COLOR** Red

## WAVELENGTH CHART



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Alexandrite Diode

**LENS BLANK PART NUMBER** LS-AD-LB

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 5+ @730-855nm  
OD 7+ @755-830nm

**LENS TYPE** AD

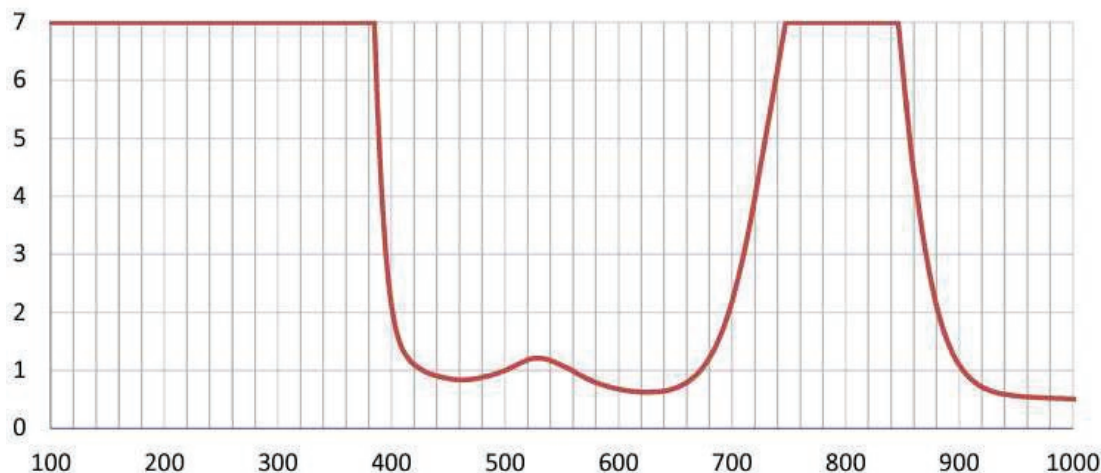
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 32.6%

**COLOR** Pink

## WAVELENGTH CHART



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Argon/KTP Lens

**LENS BLANK PART NUMBER** LS-AKP-LB

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 6+ @190-532nm  
OD 6+ @5000-11000nm

**LENS TYPE** AKP

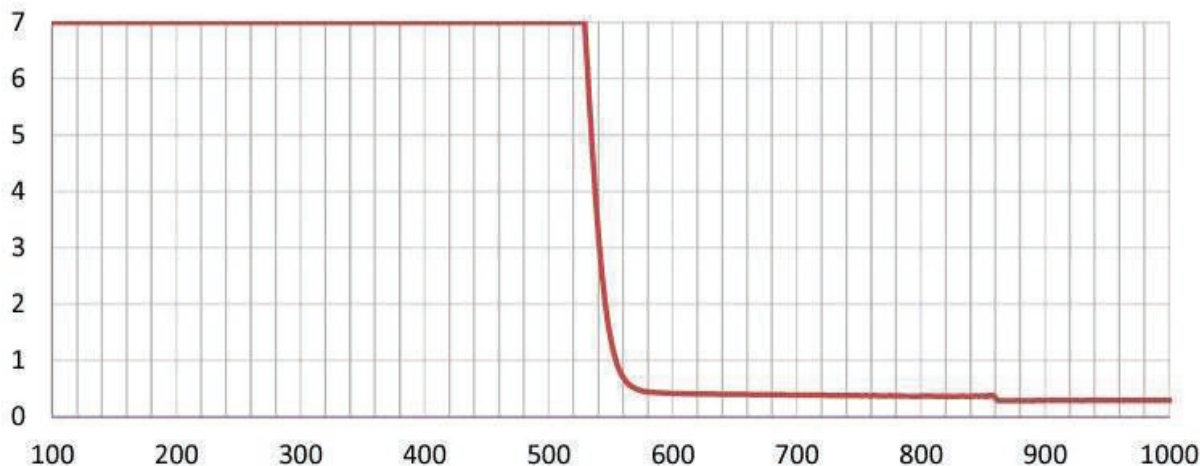
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 46.4%

**COLOR** Orange

## WAVELENGTH CHART



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Filter ARD

**LENS BLANK PART NUMBER** LS-ARD-LB

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 4+ @413-569nm  
OD 5+ @478-519nm  
OD 5+ @532-538nm  
OD 5+ @541-567nm

**LENS TYPE** ARD

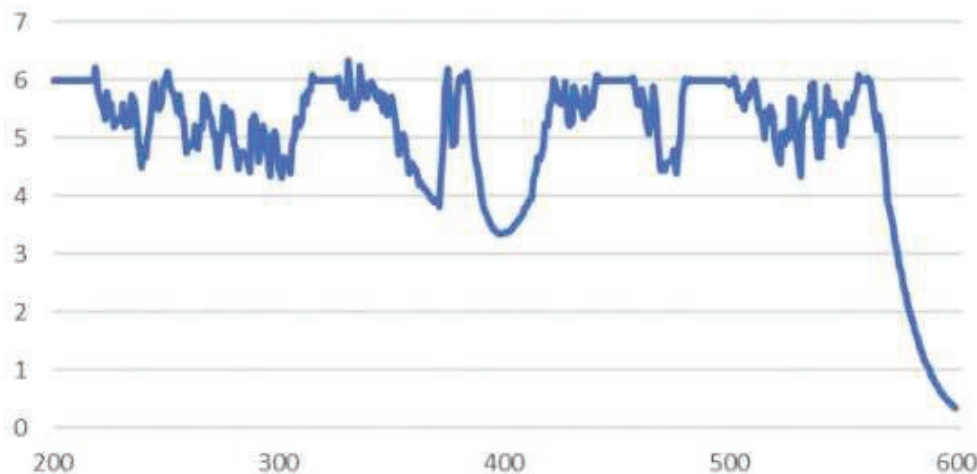
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 14%

**COLOR** Red

## WAVELENGTH CHART



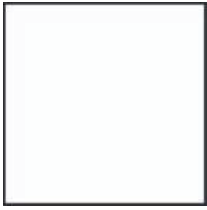
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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** CO2, Excimer

**LENS BLANK PART NUMBER** LS-CD2-LB

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 5+ @190-370nm  
OD 6+ @10600-10600nm

CE LASER RATINGS  
190-315 D LB7 + IR LB3  
315 - 380 D LB5 + IR LB6 + M LB6Y  
10600 DI LB3

**LENS TYPE** CD2

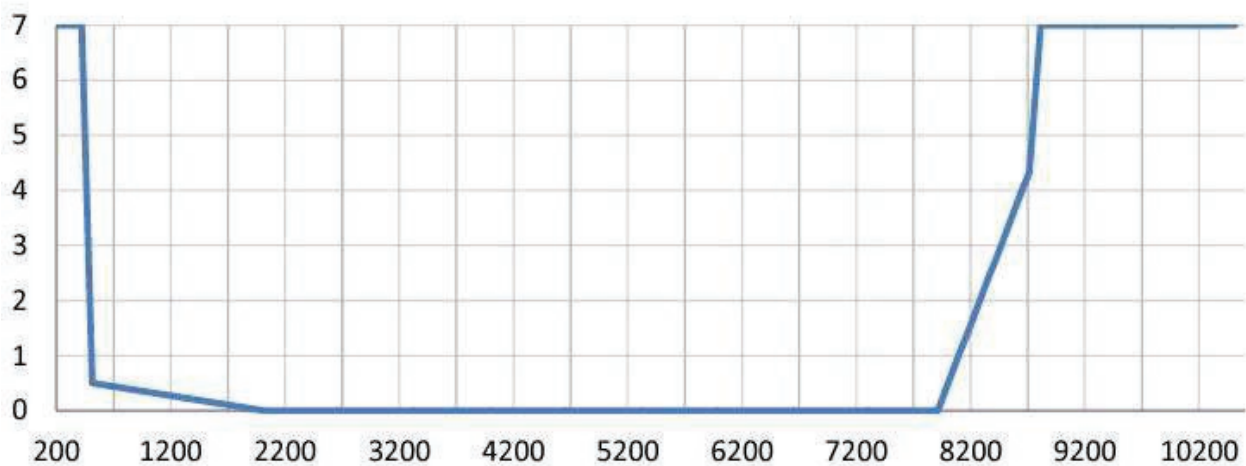
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 82.0%

**COLOR** Clear

## WAVELENGTH CHART



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** CO2

**LENS BLANK PART NUMBER** LS-CD2-IR3

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 7+ @ 10600nm

**LENS TYPE** CD2 IR3

**MATERIAL** Polycarbonate

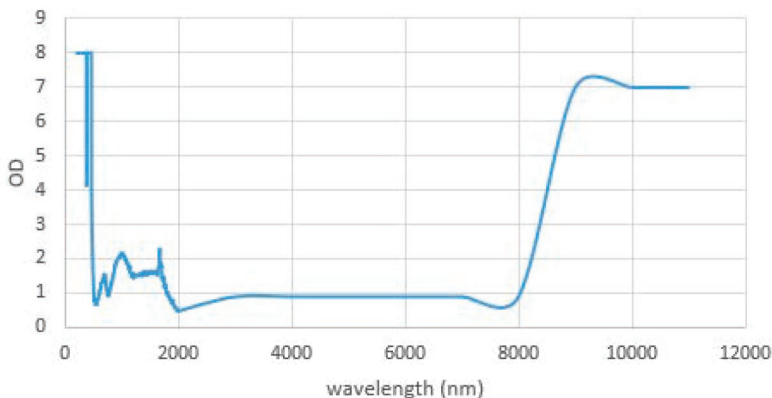
**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 14%

**COLOR** GREEN, SHADE 3

## WAVELENGTH CHART

LS-CD2-IR3 OD Chart



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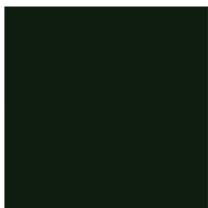
Any questions from interested parties can be directed to the undersigned below.

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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** CO2

**LENS BLANK PART NUMBER** LS-CD2-IR5

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 7+ @ 10600nm

**LENS TYPE** CD2 IR5

**MATERIAL** Polycarbonate

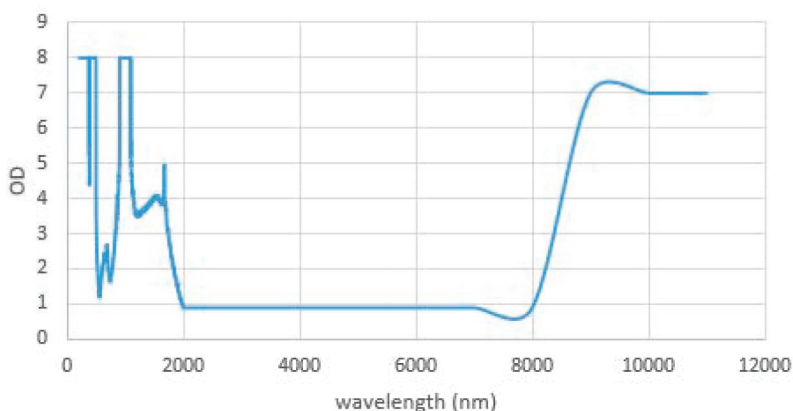
**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 2.5%

**COLOR** GREEN, SHADE 5

## WAVELENGTH CHART

LS-CD2-IR5 OD Chart



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** CMH

**LENS BLANK PART NUMBER** LS-CMH

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 8+ @200-370nm  
OD 8+ @378-406nm  
OD 0.5+ @407-655nm

**LENS TYPE** CMH

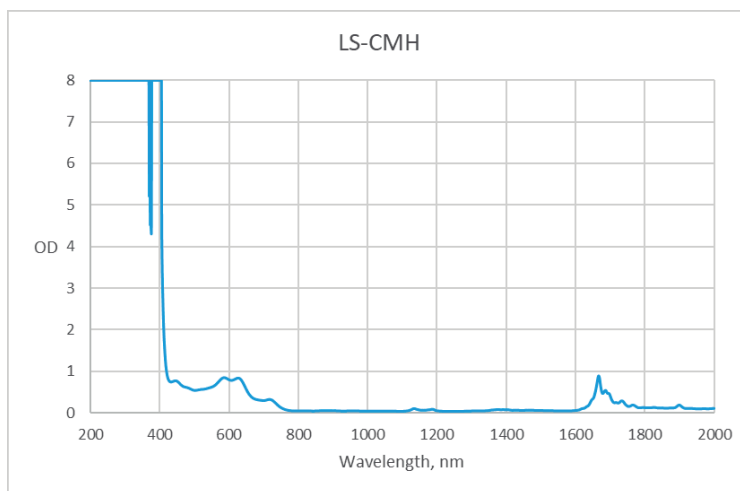
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87.1, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 23%

**COLOR** Dark Green

## WAVELENGTH CHART



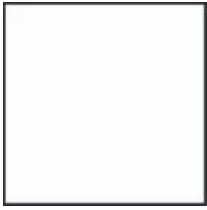
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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Co2/Erbium

**LENS BLANK PART NUMBER** LS-CR39-LB

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 7+ @190-340nm  
OD 7+ @2760-3470nm  
OD 7+ @5000-11000nm

**LENS TYPE** CR39

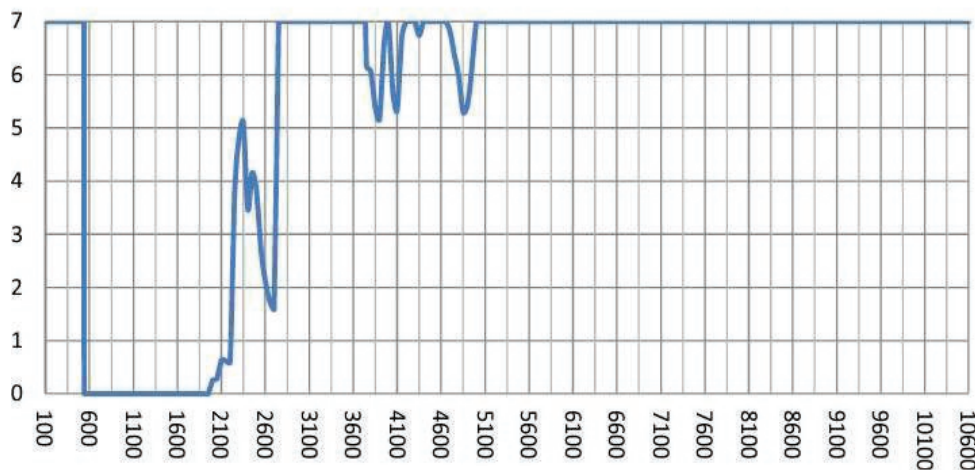
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 85.0%

**COLOR** Clear

## WAVELENGTH CHART



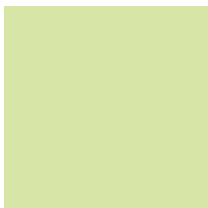
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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** D81

**LENS BLANK PART NUMBER** LS-D81-LB

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 5+ @807-827nm

CE LASER RATING  
805-810 DIR LB4  
>810-825 DIR LB5  
> 825 - 830 DIR LB4

**LENS TYPE** D81

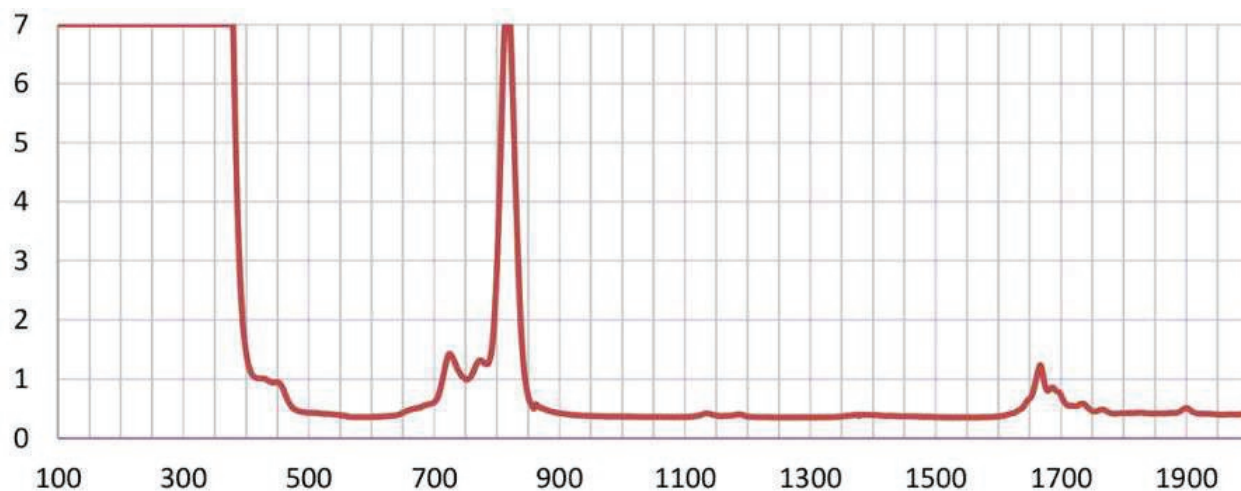
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 68%

**COLOR** Yellow Green

## WAVELENGTH CHART



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Diode 800-980nm

**LENS BLANK PART NUMBER** LS-D98-LB

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 7+ @190-390nm  
OD 5+ @800-980nm

#### CE LASER RATING

190-315 D LB7 + IRLB3  
315 - 390 D LB5 + IR LB6 + M LB6Y  
800 - 820 D LB5 + IR LB7  
>820 - 890 D LB5 + IR LB6  
>890 - 980 D LB5 + IR LB7

**LENS TYPE** D98

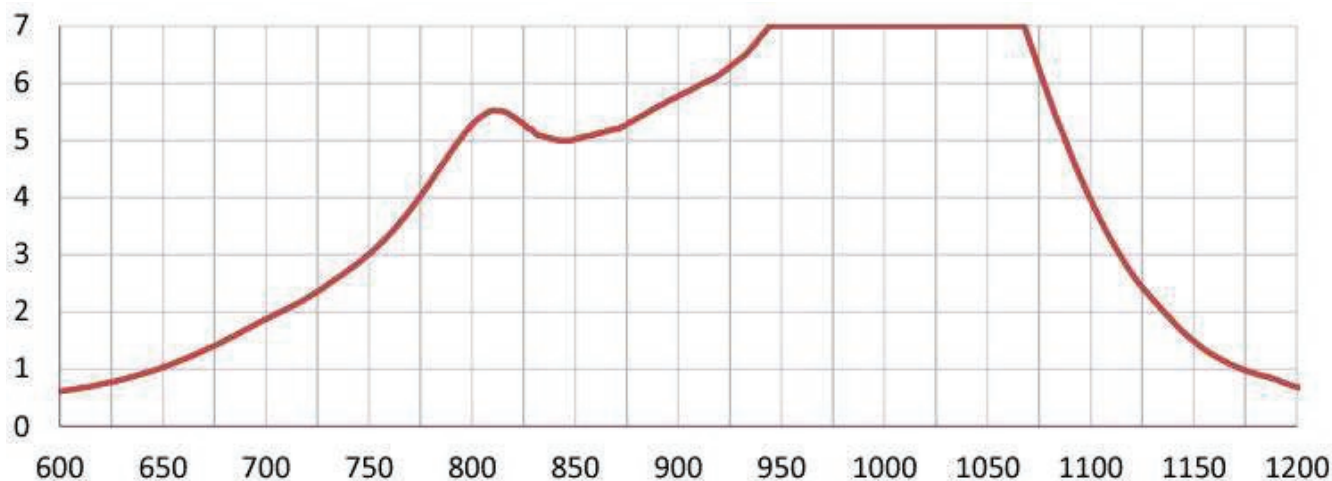
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 50%

**COLOR** Green

## WAVELENGTH CHART



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** D660

**LENS BLANK PART NUMBER** LS-D660-LB

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 2+ @660nm  
OD 5+ @808nm  
OD 5+ @830nm  
OD 5+ @980nm

**LENS TYPE** D660

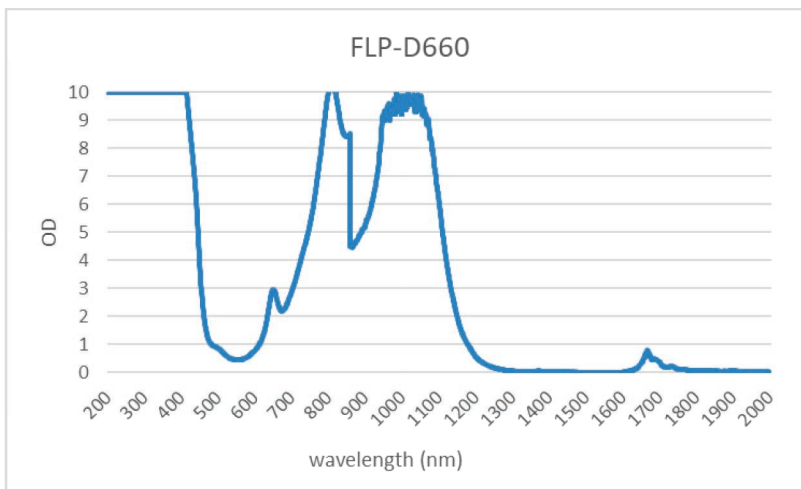
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 30%

**COLOR** Green

## WAVELENGTH CHART



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** D680

**LENS BLANK PART NUMBER** LS-D680-LB

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 6+ @190-409nm  
OD 2+ @708-749nm  
OD 3+ @750-1115nm  
OD 5+ @794-912nm  
OD 6+ @913-1077nm  
OD 6+ @10600-11000nm

**LENS TYPE** D680

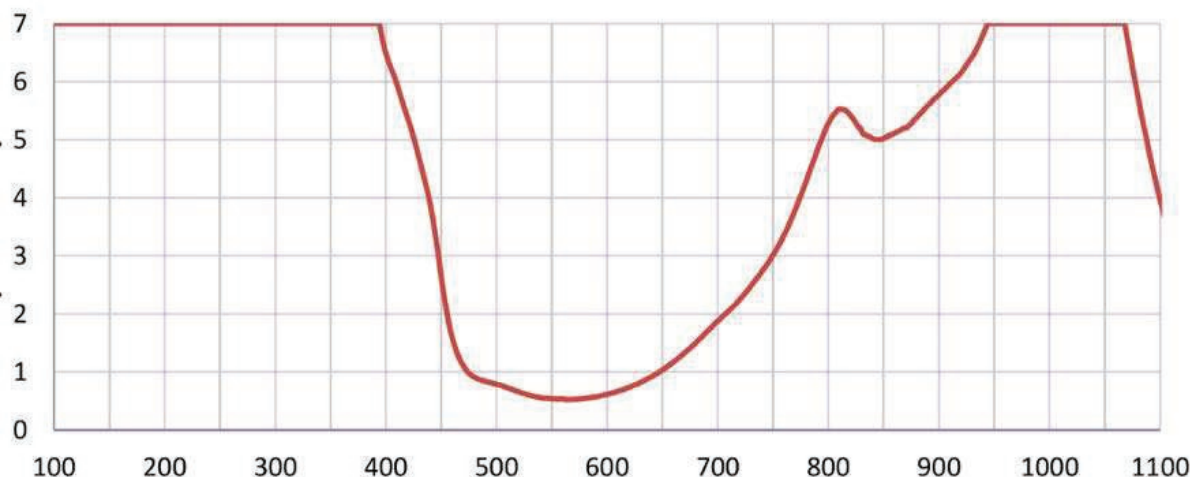
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 50%

**COLOR** Green

## WAVELENGTH CHART



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** D1500

**LENS BLANK PART NUMBER** LS-D1500-LB

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 3+ @804-1300nm  
OD 5+ @1064-1064nm  
OD 4+ @1300-1700nm  
OD 2+ @1700-1900nm

**LENS TYPE** D1500

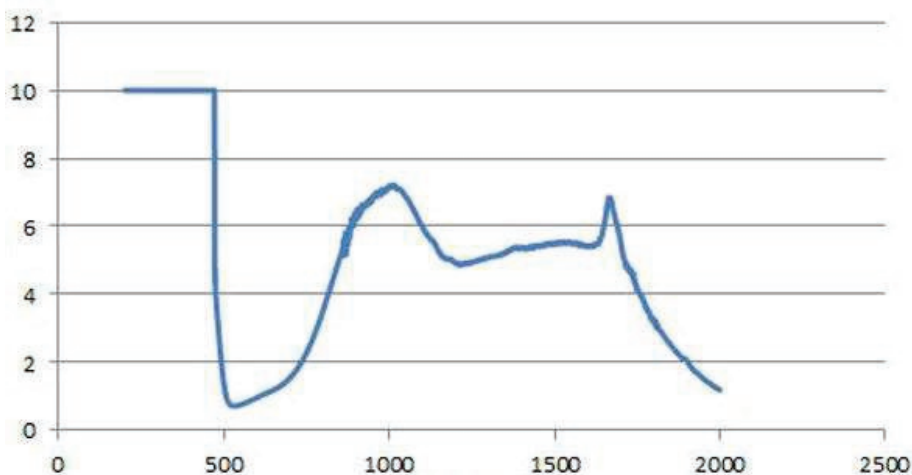
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87.1, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 16.0%

**COLOR** Green

## WAVELENGTH CHART



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** DH83 Laser Safety Filter

**LENS BLANK PART NUMBER** LS-DH83-LB

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 7+ @190-400nm  
OD 7+ @532-532nm  
OD 6+ @910-1070nm  
OD 5+ @850-1075nm  
OD 4+ @808-850nm

**LENS TYPE** DH83

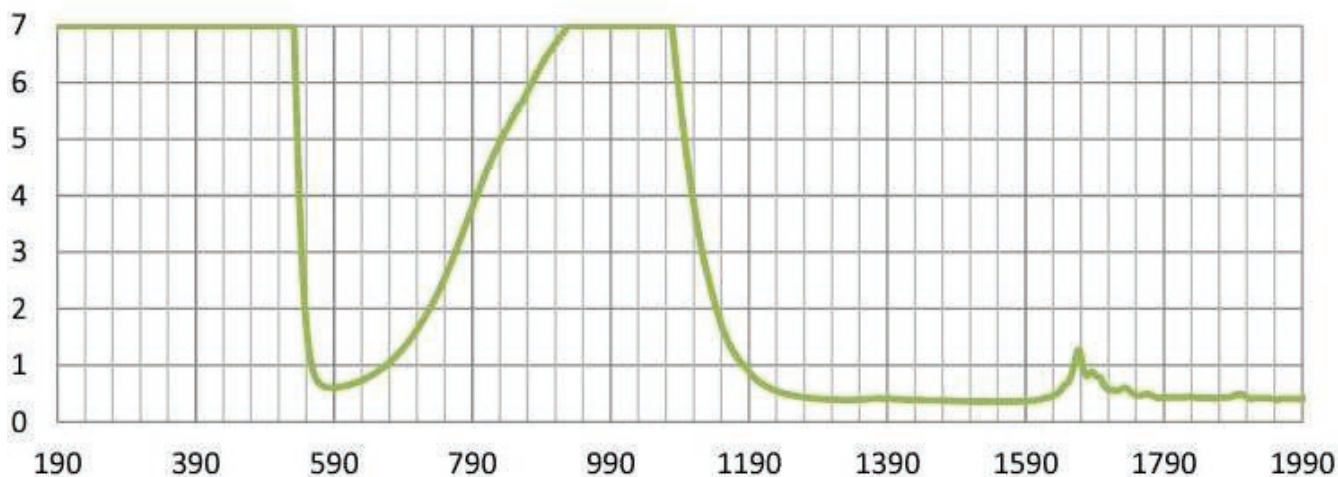
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 33.0%

**COLOR** Brown

## WAVELENGTH CHART



This is to certify that our product listed above meets all Safety Requirements as specified by ANSI Z87.1 and is manufactured to the tolerances required by law. This filter has been tested and conforms to ANSI Z136.1 standards for Laser protection. They are manufactured by Phillips Sadert Products, Inc. in the City of Middlesex, County of Middlesex, and State of New Jersey in the United States of America. All components and final assemblies are included and originate from our location at 123 Lincoln Boulevard, Middlesex, NJ 08846.

Any questions from interested parties can be directed to the undersigned below.

Ryan Phillips | Vice President | Phillips Safety Products, Inc.

# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** : Diode Laser Safety Lenses

**LENS BLANK PART NUMBER** : LS-DIO-LB

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 7+ @190-390nm  
OD 6+ @600-900nm

**LENS TYPE** DIO

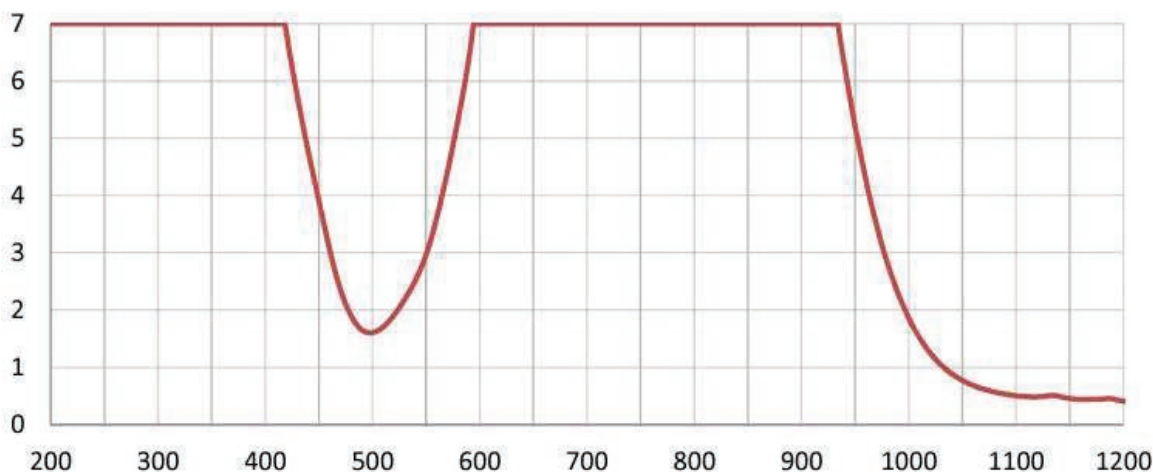
**MATERIAL** Polycarbonate Lens

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 27.9%

**COLOR** Green

## WAVELENGTH CHART



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Ryan Phillips | Vice President | Phillips Safety Products, Inc.



# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Diode Yag Hamonics

**LENS BLANK PART NUMBER** LS-DYH-LB

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 5+ @190-534nm  
OD 5+ @830-1090nm  
OD 7+ @1064-1064nm

**LENS TYPE** DYH

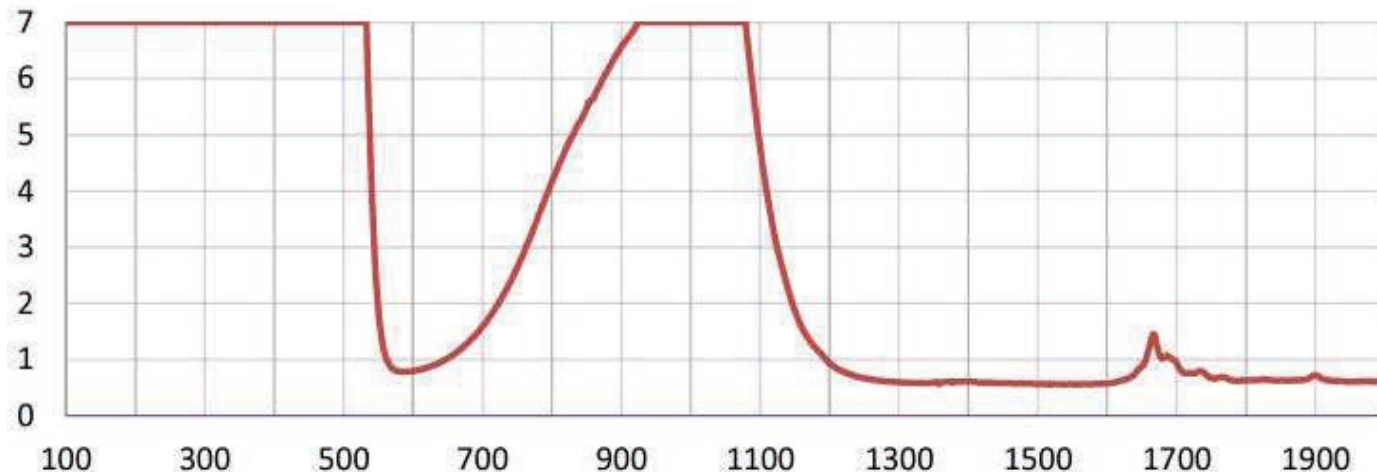
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 28.0%

**COLOR** Amber

## WAVELENGTH CHART



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** EVB5

**LENS BLANK PART NUMBER** LS-EVB5

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OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 5+ @200-518nm  
OD 5+ @587-602nm  
OD 5+ @815-864nm  
OD 5+ @1169-1190nm  
OD 5+ @1345-1359nm

**LENS TYPE** EVB5

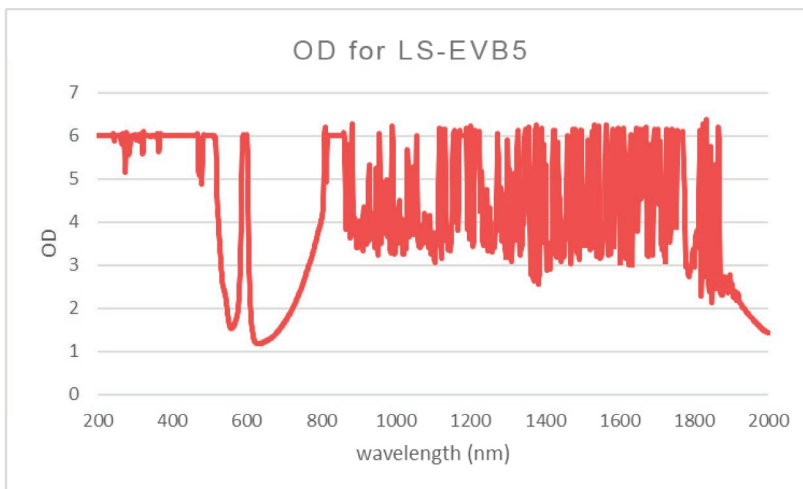
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 28%

**COLOR** Brown

## WAVELENGTH CHART



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** EVG3

**LENS BLANK PART NUMBER** LS-EVG3

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OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 5+ @200-412nm  
OD 5+ @588-602nm  
OD 4+ @1038-1068nm

**LENS TYPE** EVG3

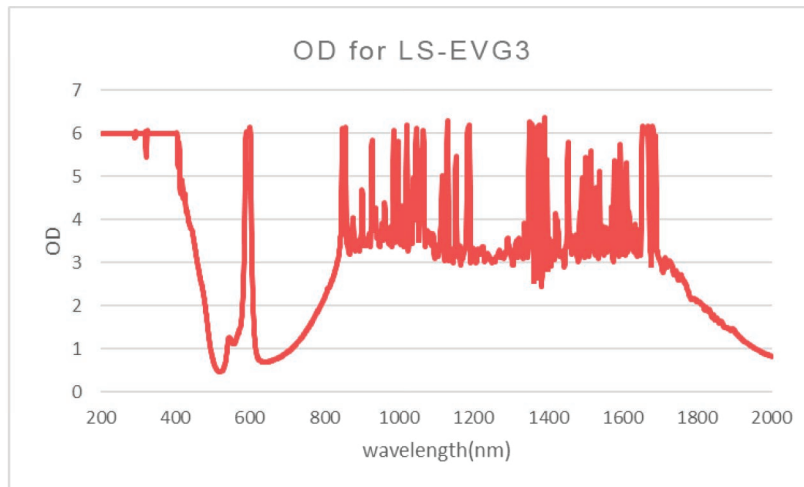
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 34%

**COLOR** Green

## WAVELENGTH CHART



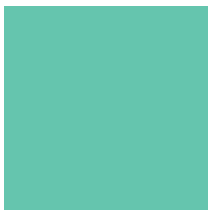
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Ryan Phillips | Vice President | Phillips Safety Products, Inc.

# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Hene Alignment

**LENS BLANK PART NUMBER** LS-HENE-LB

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 5+ @190-380nm  
OD 2+ @633-11000nm

**LENS TYPE** HENE

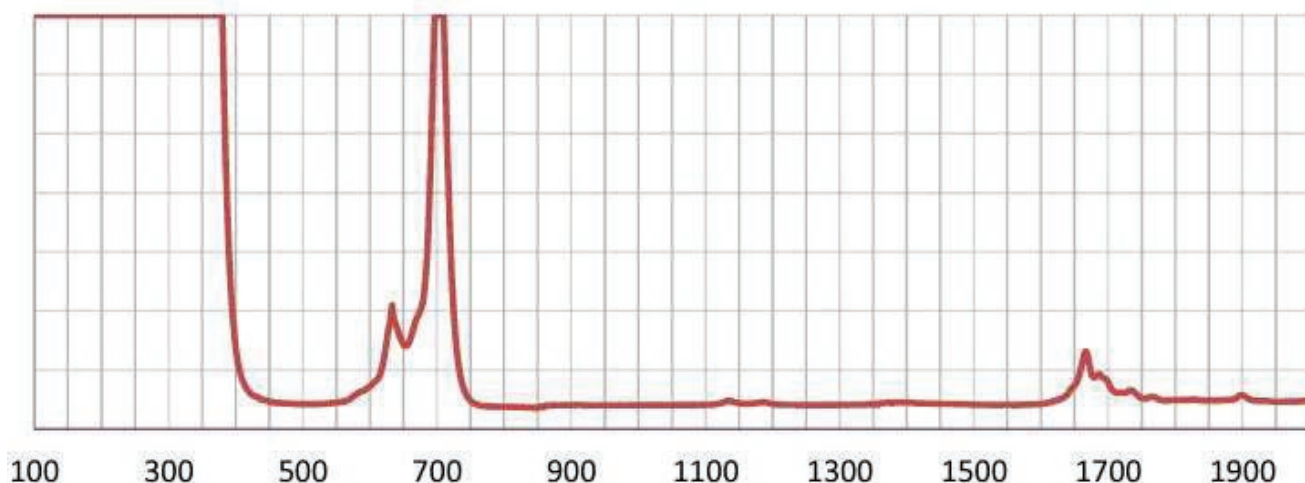
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 69%

**COLOR** Blue/Teal

## WAVELENGTH CHART



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** LED

**LENS BLANK PART NUMBER** LS-LED

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 8+ @378-410nm  
OD 2+ @619-718nm  
OD 3+ @676-697nm

**LENS TYPE** LED

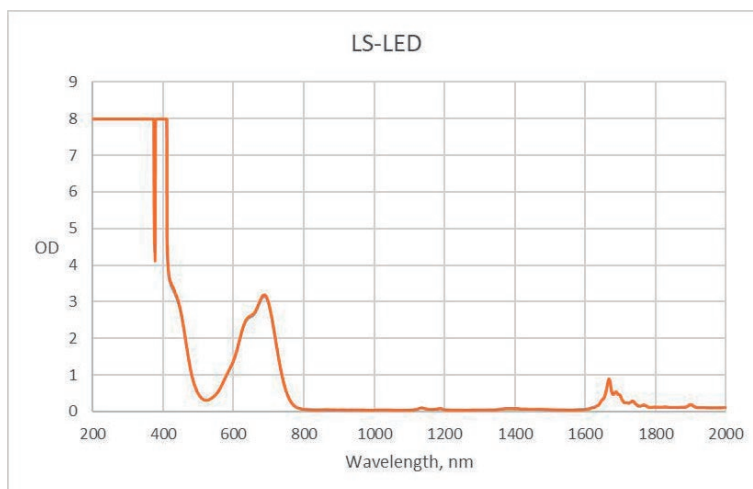
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87.1, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 27%

**COLOR** Green

## WAVELENGTH CHART



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** RUBY

**LENS BLANK PART NUMBER** LS-RBY-LB

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 4+ @690-691nm  
OD 7+ @692-714nm

**LENS TYPE** RBY

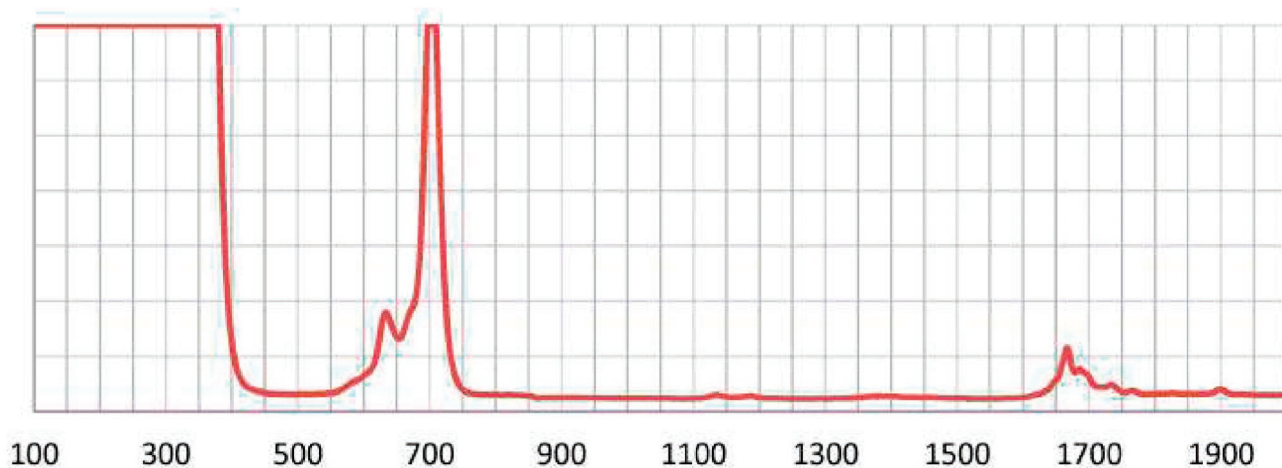
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 62%

**COLOR** Teal

## WAVELENGTH CHART



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** DYE SFP Laser Filter

**LENS BLANK PART NUMBER** LS-SFP-LB

[CLICK HERE TO SEE FRAMES](#)  
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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 7+ @190-390nm  
OD 5+ @589-600nm  
OD 6+ @592-597nm

**LENS TYPE** SFP

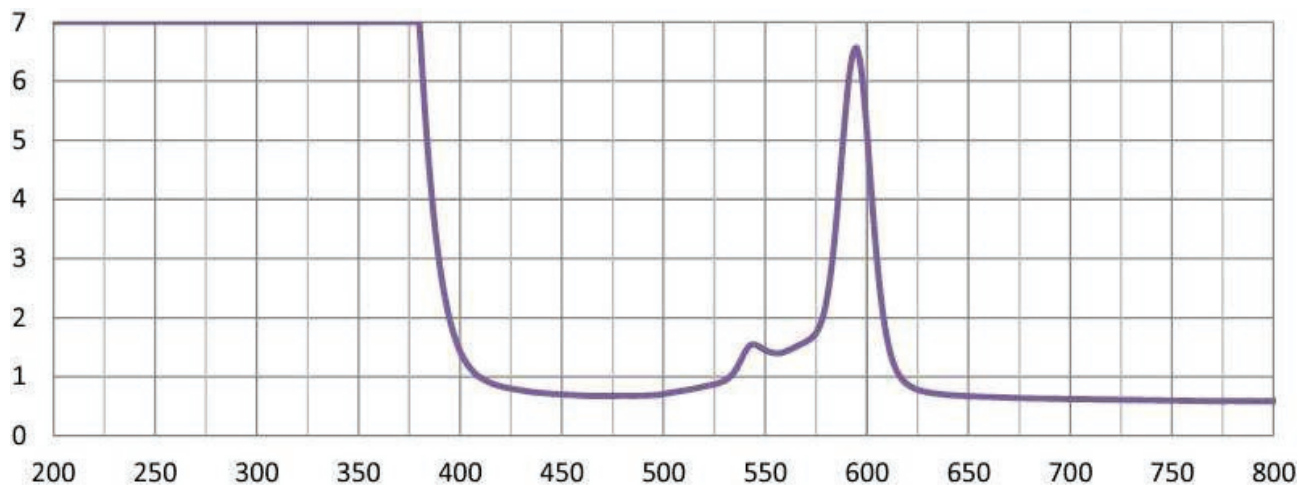
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 27.2%

**COLOR** Purple

## WAVELENGTH CHART



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Y93

**LENS BLANK PART NUMBER** LS-Y93-LB

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 6+ @190-435nm  
OD 5+ @730-1085nm  
OD 7+ @755-755nm  
OD 7+ @1064-1064nm

CE LASER RATING  
190-315 D LB7 + IR LB4  
315 - 420 D LB5 + IR LB6  
420 - 440 DIR LB5  
730 - 1085 DIR LB5  
755 D LB6 + IR LB7  
1064 D LB6 + IR LB7

**LENS TYPE** Y93

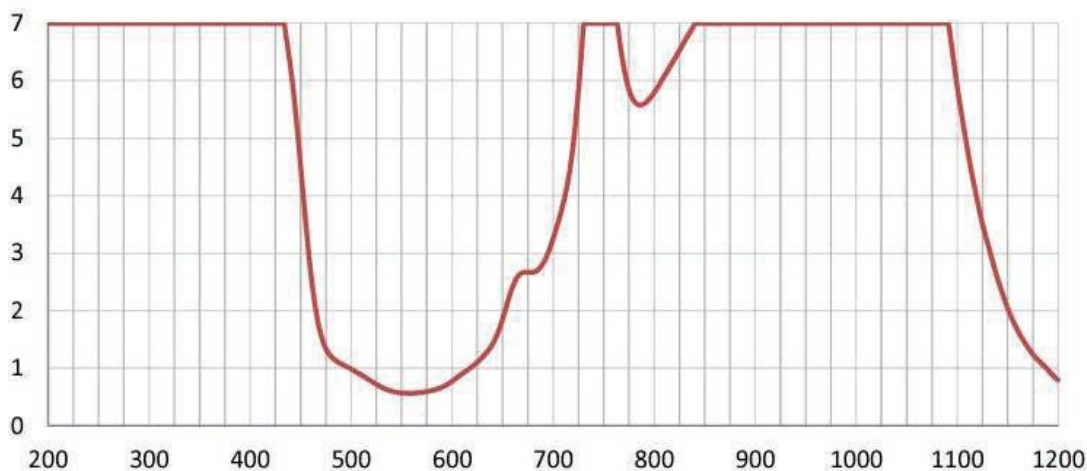
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 41%

**COLOR** Green

## WAVELENGTH CHART



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Ryan Phillips | Vice President | Phillips Safety Products, Inc.

# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Alexandrite, Diode, Nd:YAG

**LENS BLANK PART NUMBER** LS-Y97-LB

[CLICK HERE TO SEE FRAMES](#)  
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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 7+ @725-1120nm  
OD 6+ @10600-10600nm

**LENS TYPE** Y97

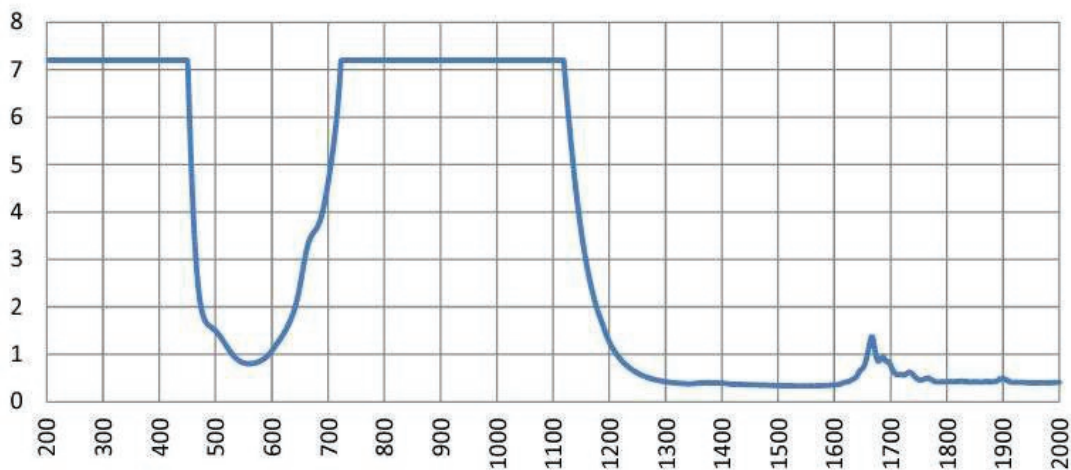
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 21.0%

**COLOR** Green

## WAVELENGTH CHART



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** YAG

**LENS BLANK PART NUMBER** LS-YAG-LB

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 7+ @190-390nm  
OD 7+ @1064-1064nm  
OD 5+ @835-1095nm

CE LASER RATING  
190-315 D LB7 + IR LB3  
315-380 DIR LB5 + MLB5Y  
840-900 DIR LB3  
>900 - 950 DIR LB4 + M LB4Y  
>950 -1065 DIR LB5 + M LB5Y

**LENS TYPE** YAG

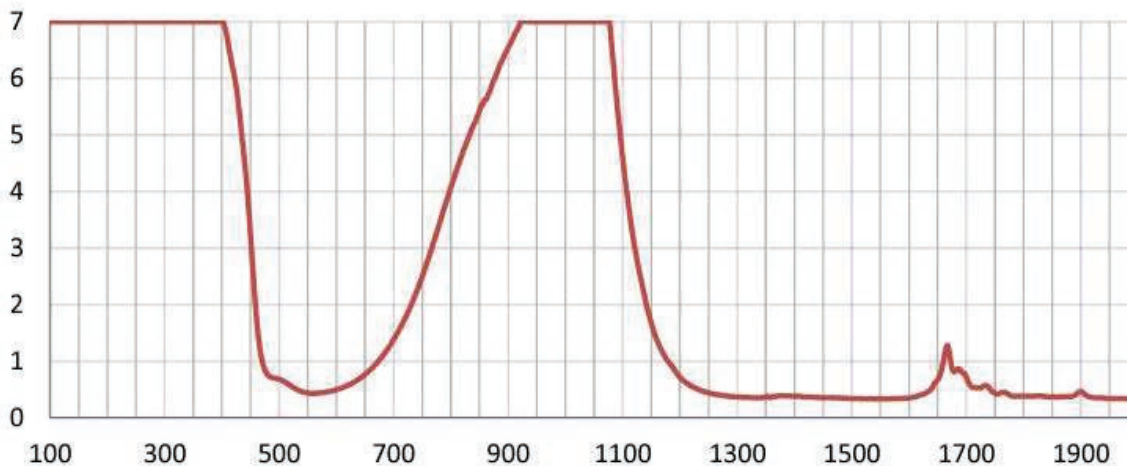
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 54.0%

**COLOR** Green

## WAVELENGTH CHART



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** YAGA Laser Safety Filter

**LENS BLANK PART NUMBER** LS-YAGA-LB

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 5+ @190-400nm  
OD 5+ @980-1070nm  
OD 2+ @480-532nm

**LENS TYPE** YAGA

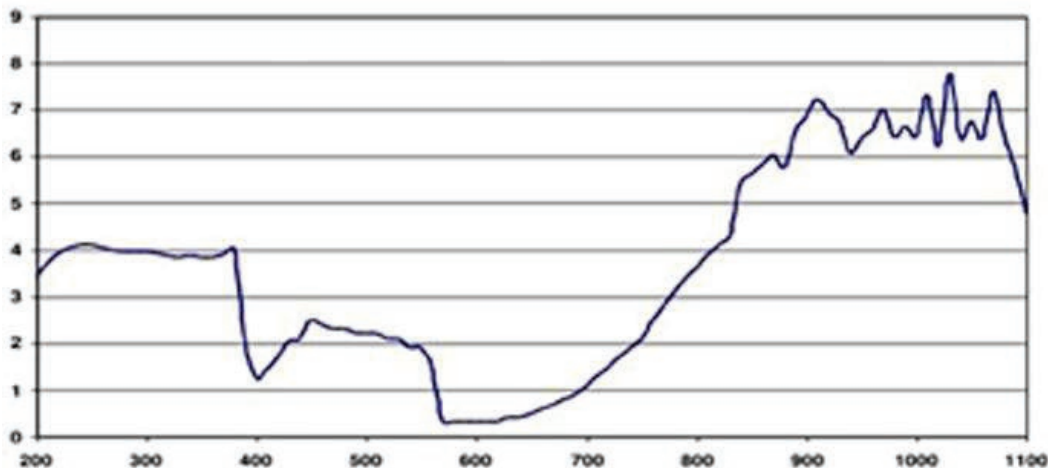
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 12.0%

**COLOR** Dark Orange

## WAVELENGTH CHART



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** YAGD

**LENS BLANK PART NUMBER** LS-YAGD-LB

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 5+ @190-534nm  
OD 6+ @910-1070nm

CE LASER RATING  
190-315 D LB7 + IR LB3  
315 - 534 D LB5 + IR LB6 + M LB6Y  
900 - 970 DIR LB6 + M LB6Y  
>970 -1070 D LB6 + IR LB7 + M LB7Y

**LENS TYPE** YAGD

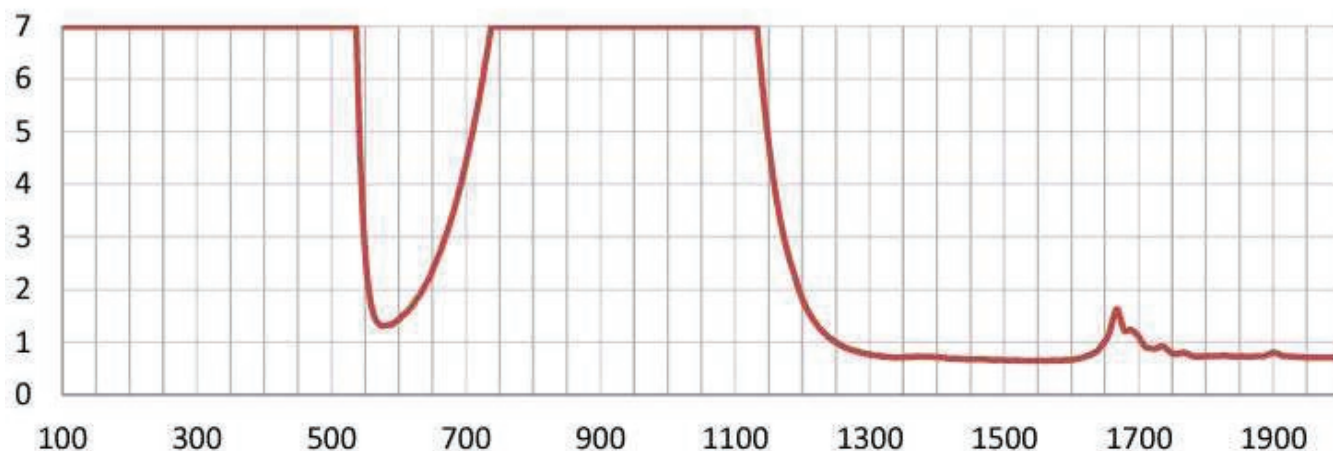
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 26.2%

**COLOR** Brown

## WAVELENGTH CHART



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Ryan Phillips | Vice President | Phillips Safety Products, Inc.



# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Alexandrite Diode YAG Harmonics

**LENS BLANK PART NUMBER** LS-YHAD-LB

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 5+ @190-534nm  
OD 6+ @730-1090nm  
OD 7+ @1064nm

**LENS TYPE** YHAD

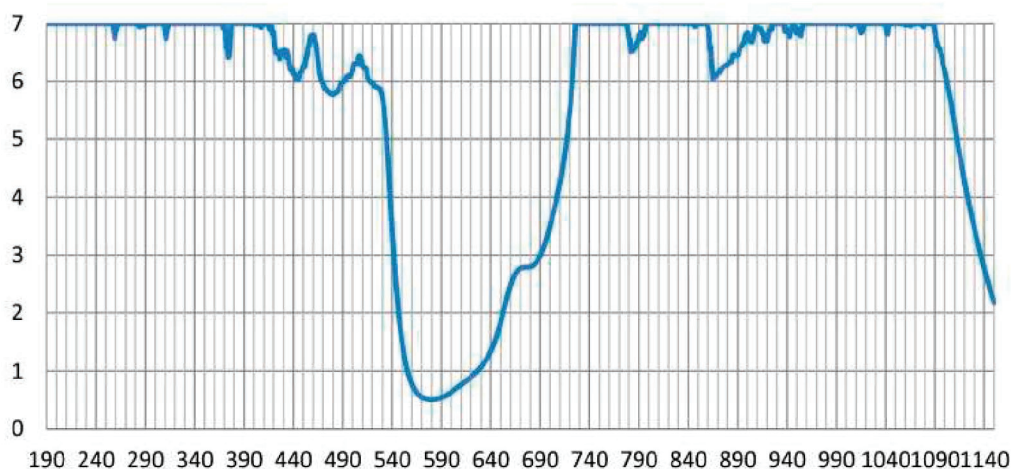
**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 10.6%

**COLOR** Amber

## WAVELENGTH CHART



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CATEGORY INFORMATION  
LASER



# PHILLIPS SAFETY GLASS LASER FRAMES

# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** DYE, Diode, HeNe BG3 Laser Filter

**LENS BLANK PART NUMBER** LS-BG3-LB

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 6+ @512-680nm  
OD 7+ @518-677nm

**LENS TYPE** BG3

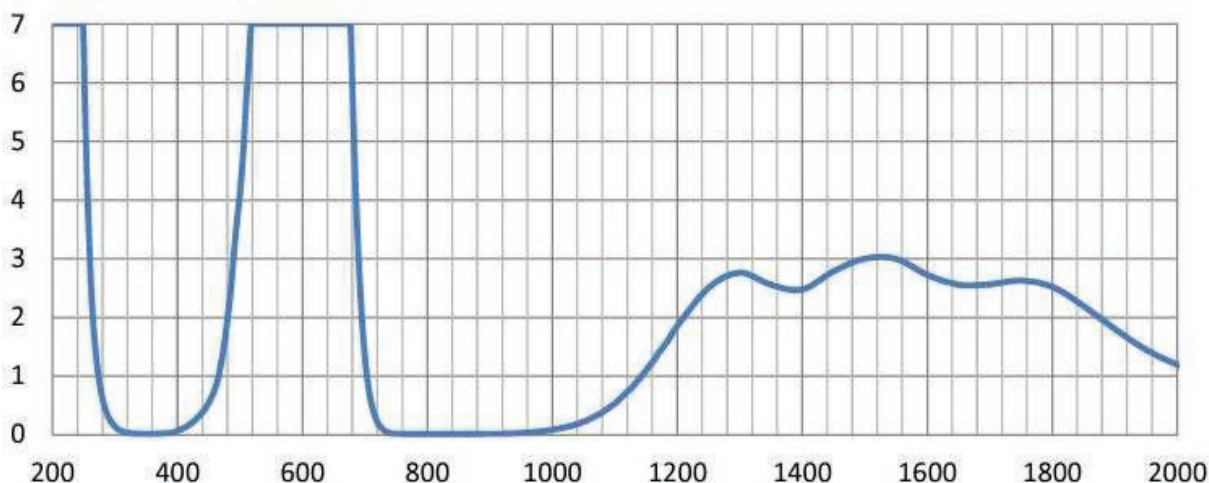
**MATERIAL** Glass

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 14.0%

**COLOR** Purple

## WAVELENGTH CHART



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Copper Vapor, Diode

**LENS BLANK PART NUMBER** LS-BG36

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 7+ @570-591nm  
OD 7+ @735-750nm  
OD 7+ @795-811nm

**LENS TYPE** BG36

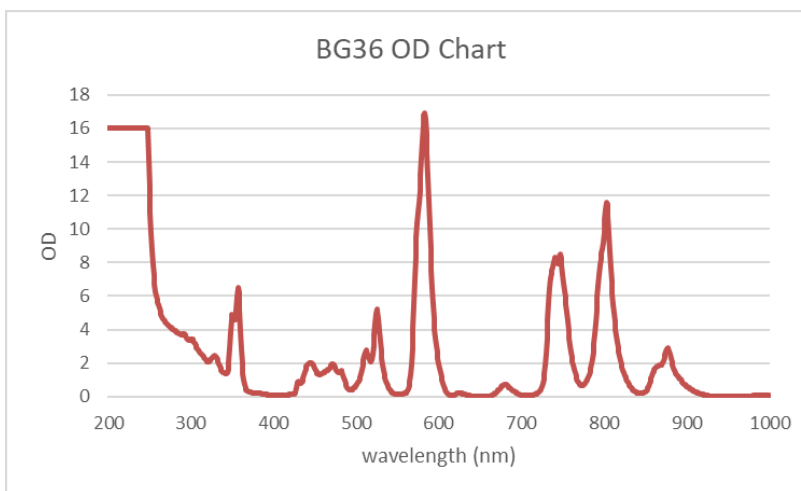
**MATERIAL** Glass

**SAFETY RATING** ANSI Z87.1, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 22%

**COLOR** Light Brown/Orange

## WAVELENGTH CHART



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Alexandrite/Diode High Light Transmission

**LENS BLANK PART NUMBER** LS-BG38-LB

[CLICK HERE TO SEE FRAMES](#)  
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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 2+ @632-632nm  
OD 3+ @650-690nm  
OD 6+ @690-1000nm

**LENS TYPE** BG38

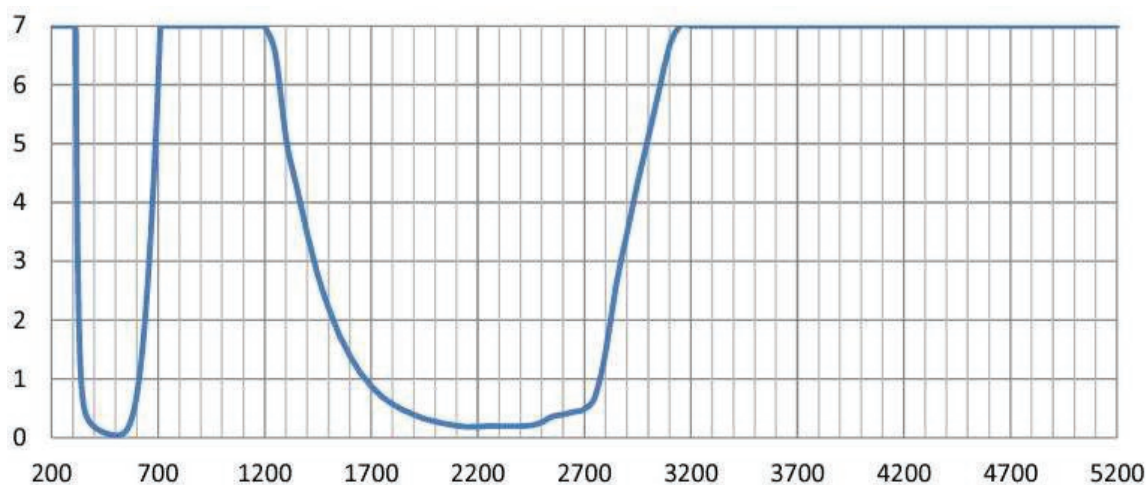
**MATERIAL** Glass

**SAFETY RATING** ANSI Z87.1, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 55.5%

**COLOR** Blue

## WAVELENGTH CHART



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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Multi-Wavelength Flat Glass

**LENS BLANK PART NUMBER** LS-BG39+-LB

[CLICK HERE TO SEE FRAMES](#)  
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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 7+ @190-320nm  
OD 7+ @675-765nm  
OD 10+ @765-1050nm  
OD 10+ @1050-1300nm  
OD 10+ @3050-5200nm

**LENS TYPE** BG39+

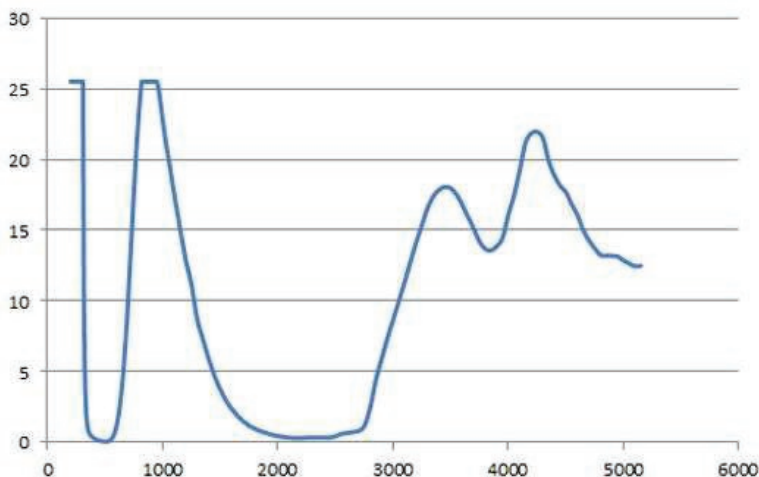
**MATERIAL** Glass

**SAFETY RATING** ANSI Z87.1, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 64%

**COLOR** Light Blue

## WAVELENGTH CHART



This is to certify that our product listed above meets all Safety Requirements as specified by ANSI Z87.1 and is manufactured to the tolerances required by law. This filter has been tested and conforms to ANSI Z136.1 standards for Laser protection. They are manufactured by Phillips Sadert Products, Inc. in the City of Middlesex, County of Middlesex, and State of New Jersey in the United States of America. All components and final assemblies are included and originate from our location at 123 Lincoln Boulevard, Middlesex, NJ 08846.

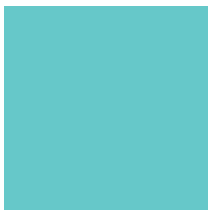
Any questions from interested parties can be directed to the undersigned below.

Ryan Phillips | Vice President | Phillips Safety Products, Inc.



# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** YAG, Alexandrite Diode

**LENS BLANK PART NUMBER** LS-BG42-LB

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 7+ @700-1200nm

CE LASER RATING  
700-1200 D LB6+ IR LB7

**LENS TYPE** BG42

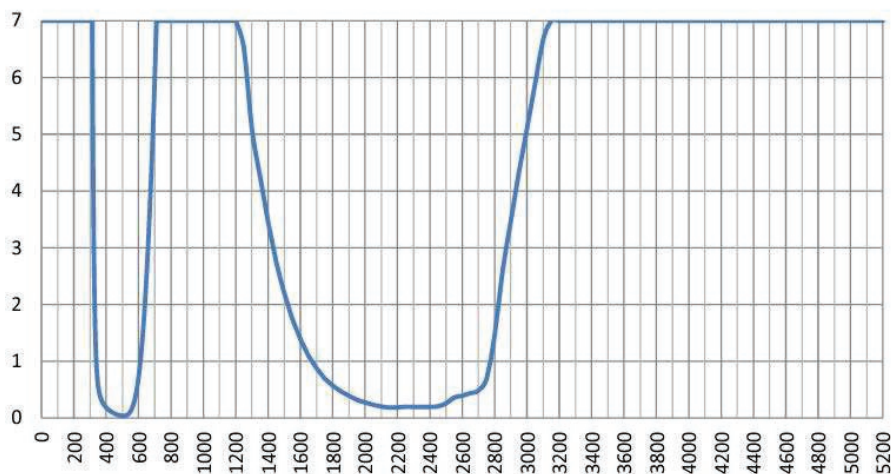
**MATERIAL** Glass

**SAFETY RATING** ANSI Z87.1, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 64.0%

**COLOR** Light Blue

## WAVELENGTH CHART



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Ryan Phillips | Vice President | Phillips Safety Products, Inc.

# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** YAG, Alexandrite Diode, Homium, CO2

**LENS BLANK PART NUMBER** LS-BGKG-LB

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 7+ @200-315nm  
OD 7+ @704-1600nm  
OD 7+ @2850-5200nm  
OD 5+ @1600-2200nm  
OD 3+ @2200-2850nm

**LENS TYPE** BGKG

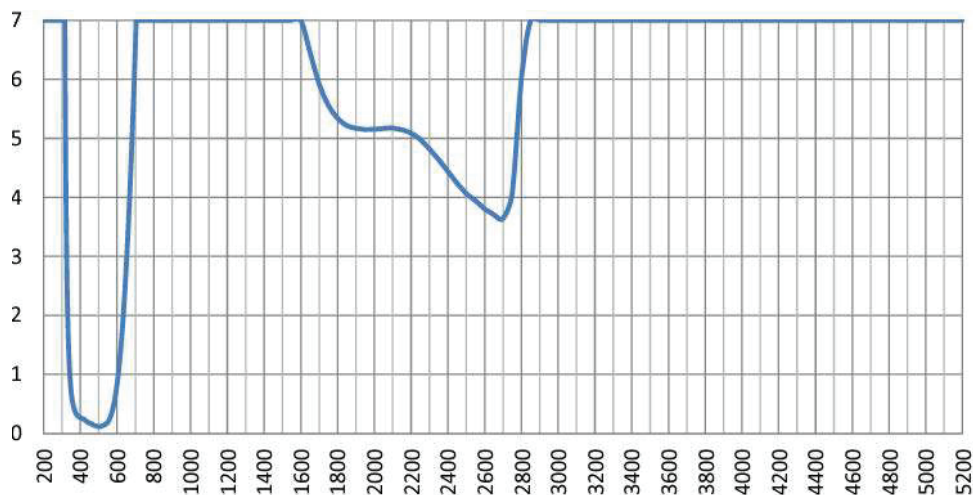
**MATERIAL** Glass

**SAFETY RATING** ANSI Z87.1, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 50.0%

**COLOR** Light Blue

## WAVELENGTH CHART



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Ryan Phillips | Vice President | Phillips Safety Products, Inc.

# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** MultiwaveAKP/Holmium/Yag/Co2

**LENS BLANK PART NUMBER** LS-C1KG5-LB

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 6+ @530-570nm  
OD 4+ @870-949nm  
OD 5+ @950-999nm  
OD 7+ @1000-1550nm  
OD 4+ @1551-2750nm  
OD 6+ @2800-11000nm

**LENS TYPE** C1KG5

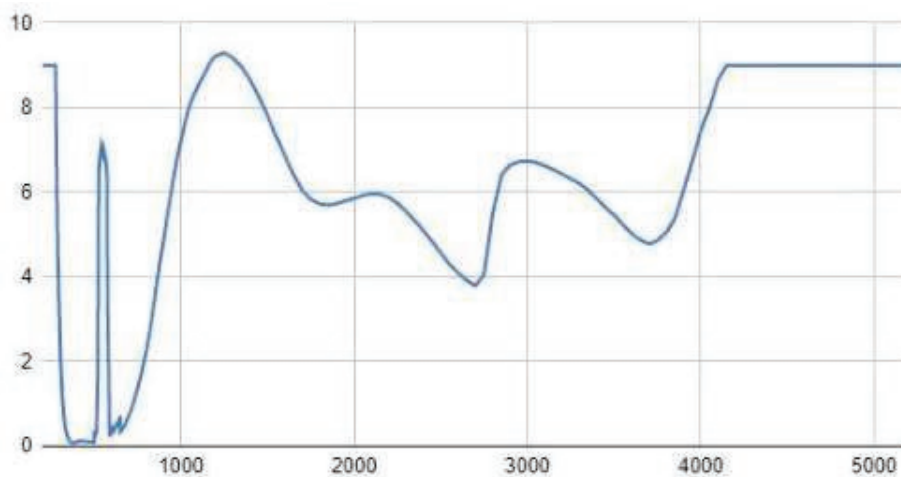
**MATERIAL** Glass

**SAFETY RATING** ANSI Z87.1, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 75%

**COLOR** Light Green

## WAVELENGTH CHART



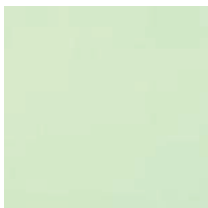
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Ryan Phillips | Vice President | Phillips Safety Products, Inc.

# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Multiwave AKP/Diode/Holmium/Yag/Co2

**LENS BLANK PART NUMBER** LS-C2KG5-LB

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 6+ @530-570nm  
OD 4+ @655-664nm  
OD 5+ @665-679nm  
OD 6+ @680-695nm  
OD 7+ @696-1550nm  
OD 4+ @1551-2750nm  
OD 6+ @2800-11000nm

**LENS TYPE** C2KG5

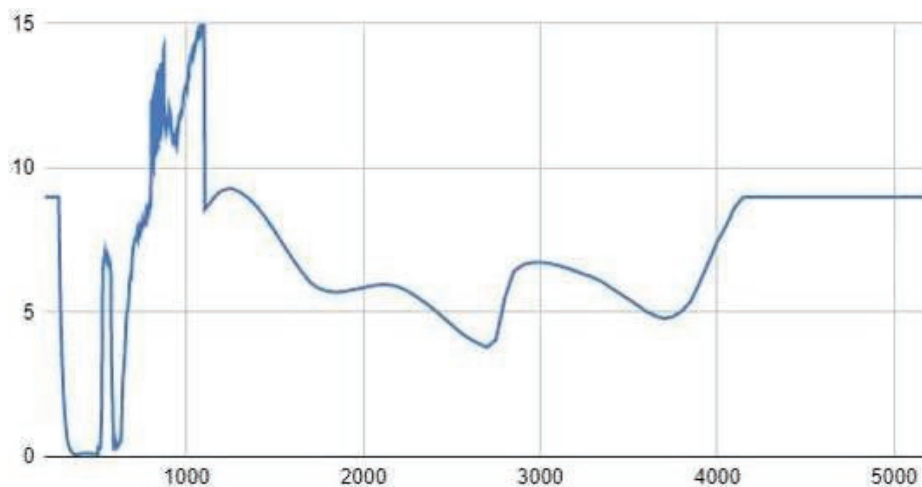
**MATERIAL** Glass

**SAFETY RATING** ANSI Z87.1, ANSI Z136.1

**VISIBLE LIGHT TRANSMISSION** 75%

**COLOR** LightGreen

## WAVELENGTH CHART



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Ryan Phillips | Vice President | Phillips Safety Products, Inc.

# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Argon, Ruby, Diode, Aleandite, YAGand C02

**LENS BLANK PART NUMBER** LS-DFIU-LB

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 7+ @190-540nm  
OD 7+ @710-1200nm  
OD 2+ @630-650nm  
OD 3+ @650-690nm  
OD 6+ @690-710nm

**LENS TYPE** DFIU

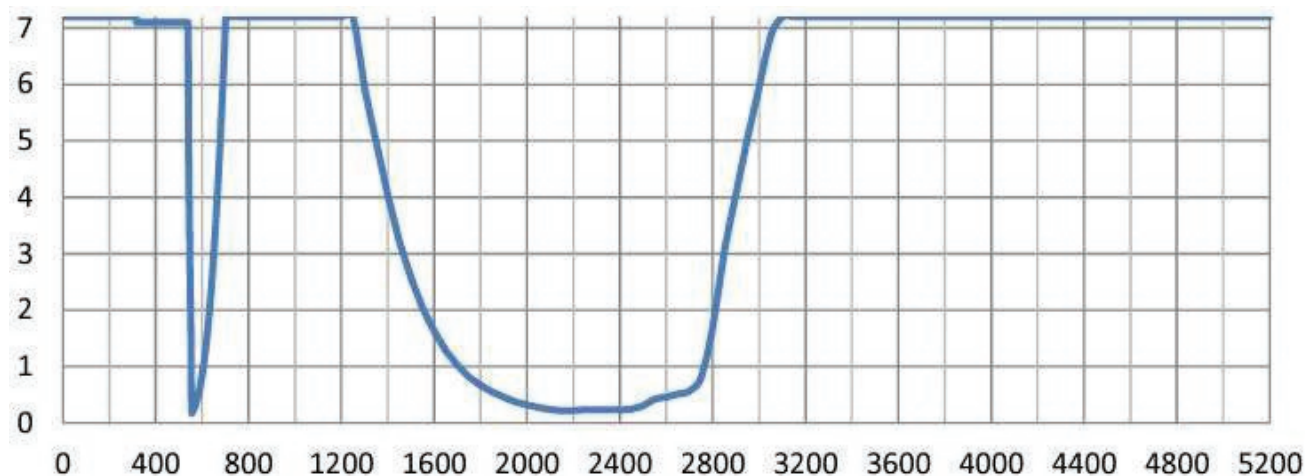
**MATERIAL** Glass

**SAFETY RATING** ANSI Z87.1, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 21.0%

**COLOR** Brown

## WAVELENGTH CHART



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Ryan Phillips | Vice President | Phillips Safety Products, Inc.

# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Broadband Alignment Filter

**LENS BLANK PART NUMBER** LS-G15-LB

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 1+ @400-667nm  
OD 0.5+ @668-700nm

**LENS TYPE** G15

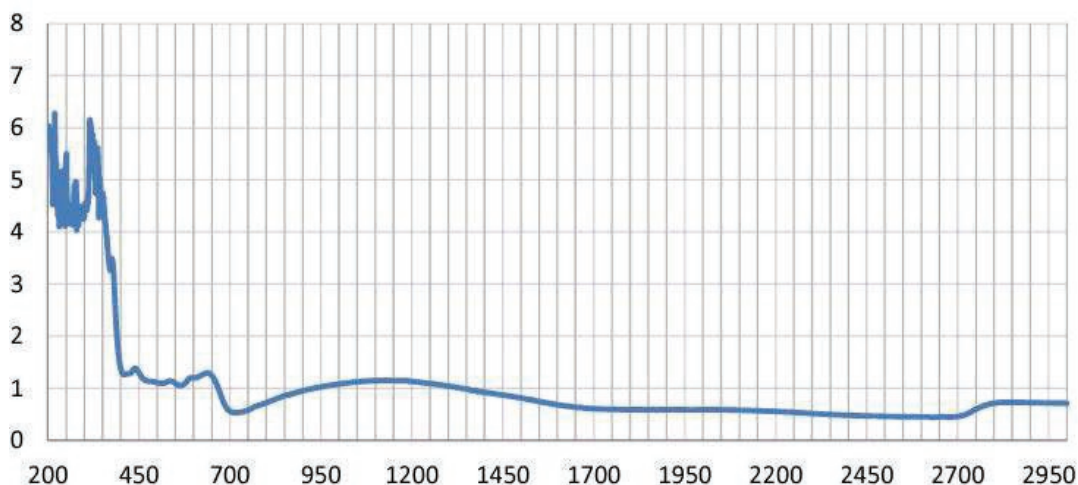
**MATERIAL** Glass

**SAFETY RATING** ANSI Z87.1, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 17%

**COLOR** Gray

## WAVELENGTH CHART



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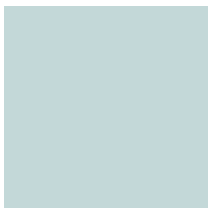
Any questions from interested parties can be directed to the undersigned below.

Ryan Phillips | Vice President | Phillips Safety Products, Inc.



# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** AKG-5 Holmium/Yag/Co2

**LENS BLANK PART NUMBER** LS-KG5-LB

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 4+ @870-950nm  
OD 4+ @1550-2750nm  
OD 5+ @950-1000nm  
OD 6+ @2800-11000nm  
OD 7+ @1000-1550nm

CE LASER RATING  
900 – 925 DIR LB4  
925 – 1000 DIR LB5  
1000 – 1025 DIR LB6  
1025 – 1400 D LB6 + IR LB7  
1400 – 2400 DIR LB4  
2900 – 10600 DI LB4

**LENS TYPE** KG5

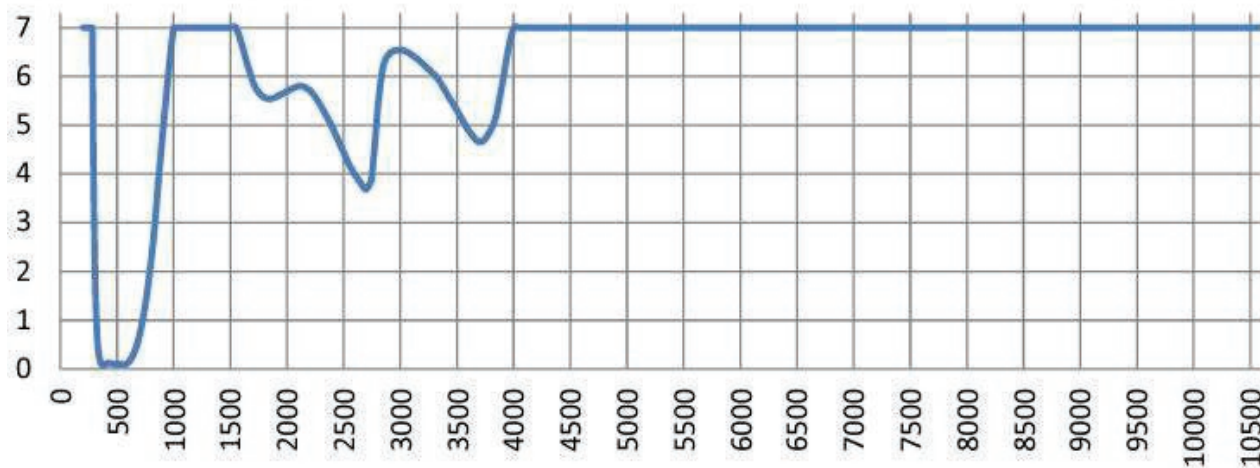
**MATERIAL** Glass

**SAFETY RATING** ANSI Z87.1, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 90.5%

**COLOR** Clear

## WAVELENGTH CHART



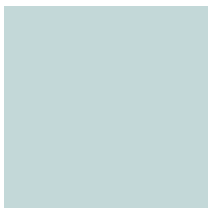
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Ryan Phillips | Vice President | Phillips Safety Products, Inc.

# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** AKG-5+ Holmium/Yag/Co2

**LENS BLANK PART NUMBER** LS-KG5+-LB

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 6+ @870-950nm  
OD 6+ @1550-2750nm  
OD 9+ @950-1000nm  
OD 10+ @1000-1550nm  
OD 8+ @2800-11000nm

**LENS TYPE** KG5+

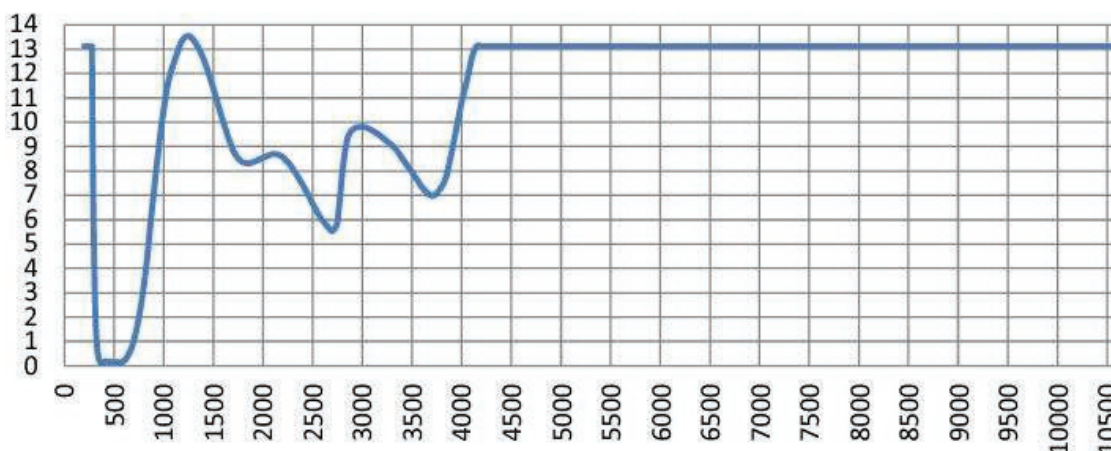
**MATERIAL** Glass

**SAFETY RATING** ANSI Z87.1, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 82%

**COLOR** Clear

## WAVELENGTH CHART



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Ryan Phillips | Vice President | Phillips Safety Products, Inc.

# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** S806 Laser Filter

**LENS BLANK PART NUMBER** LS-S806-LB

[CLICK HERE TO SEE FRAMES](#)  
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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 4+ @591-597nm  
OD 4+ @570-595nm  
OD 4+ @571-594nm  
OD 4+ @735-755nm  
OD 4+ @795-810nm  
OD 5+ @592-596nm

**LENS TYPE** S806

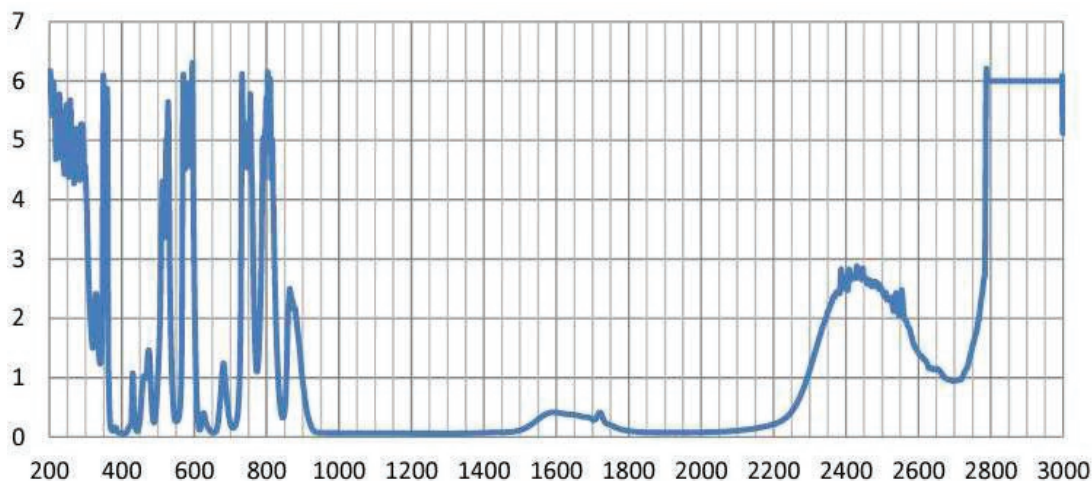
**MATERIAL** Glass

**SAFETY RATING** ANSI Z87.1, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 22.7%

**COLOR** Purple

## WAVELENGTH CHART



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Ryan Phillips | Vice President | Phillips Safety Products, Inc.

# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** UV, Excimer, AKP, CO2

**LENS BLANK PART NUMBER** LS-W570

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 6+ @190-535nm  
OD 6+ @5000-10600nm

**LENS TYPE** W570

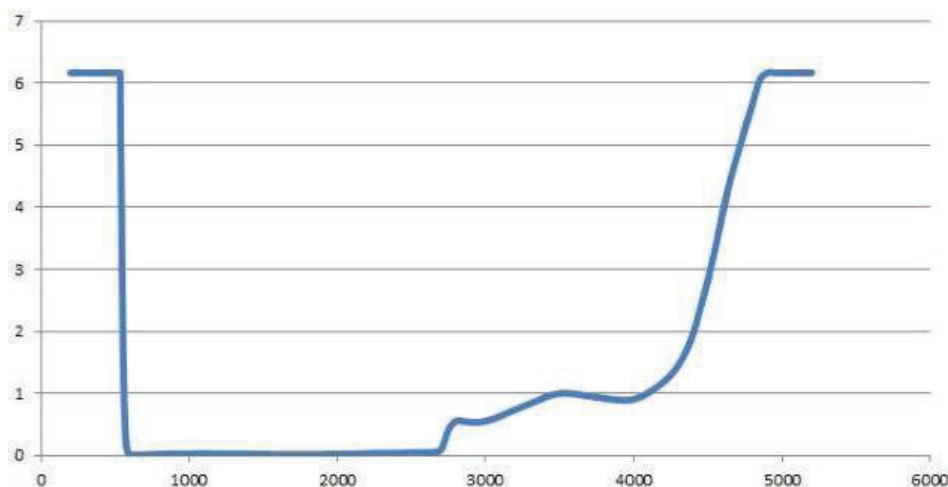
**MATERIAL** Glass

**SAFETY RATING** ANSI Z87.1, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 75%

**COLOR** Orange

## WAVELENGTH CHART



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Ryan Phillips | Vice President | Phillips Safety Products, Inc.

CATEGORY INFORMATION  
LASER



# PHILLIPS SAFETY SPECIALTY LASER FRAMES

# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** BG55F

**LENS BLANK PART NUMBER** LS-BG55F-LB

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 5+ @685-698nm  
OD 6+ @699-711nm  
OD 7+ @712-1200nm

**LENS TYPE** BG55F

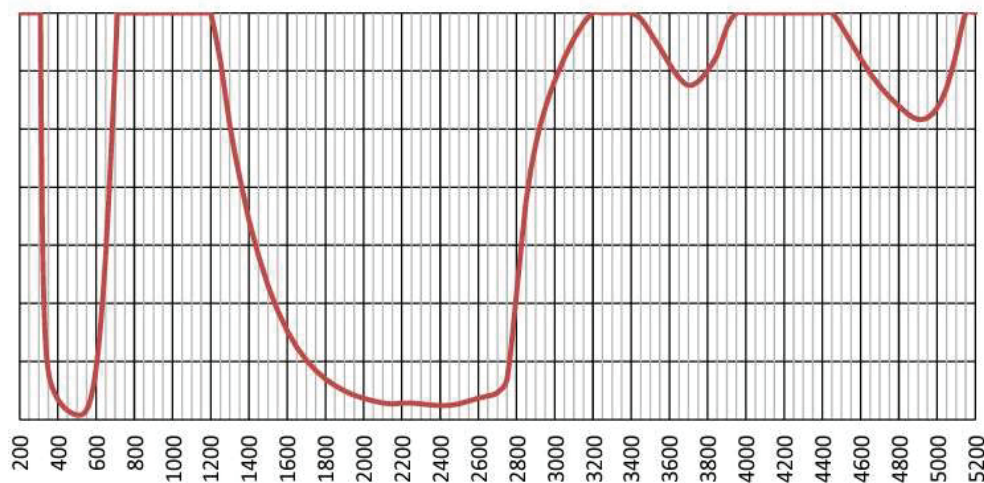
**MATERIAL** Glass

**SAFETY RATING** ANSI Z87.1, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 38%

**COLOR** Green

## WAVELENGTH CHART



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Ryan Phillips | Vice President | Phillips Safety Products, Inc.



# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** FTO

**LENS BLANK PART NUMBER** LS-FTO-LB

[CLICK HERE TO SEE FRAMES](#)  
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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 7+ @ 190 - 535 nm  
OD 3+ @ 850 - 900 nm  
OD 4+ @ 900 - 950 nm  
OD 6+ @ 950 - 1000 nm  
OD 7+ @ 1000 - 1550 nm  
OD 5+ @ 1550 - 2400 nm  
OD 5+ @ 2900 - 10600 nm

**LENS TYPE** FTO

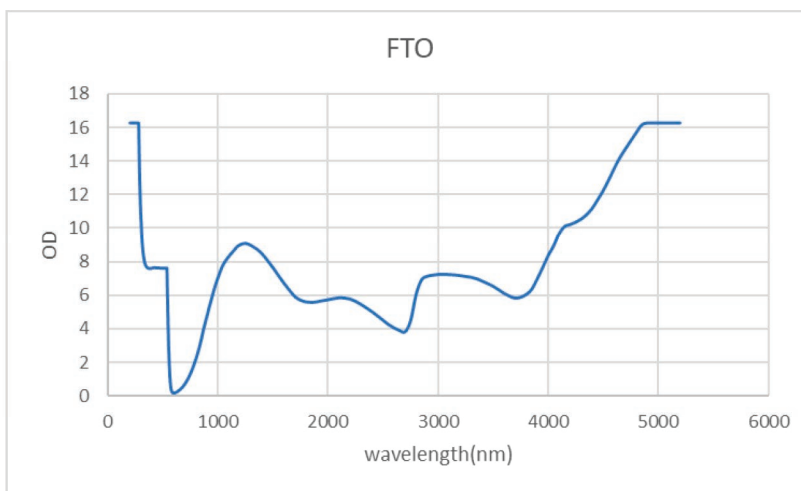
**MATERIAL** Flat Glass

**SAFETY RATING** ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 30%

**COLOR** Orange

## WAVELENGTH CHART



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Ryan Phillips | Vice President | Phillips Safety Products, Inc.

# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** RG695F

**LENS BLANK PART NUMBER** LS-RG695F-LB

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

190-648nm 5+

**LENS TYPE** RG695F

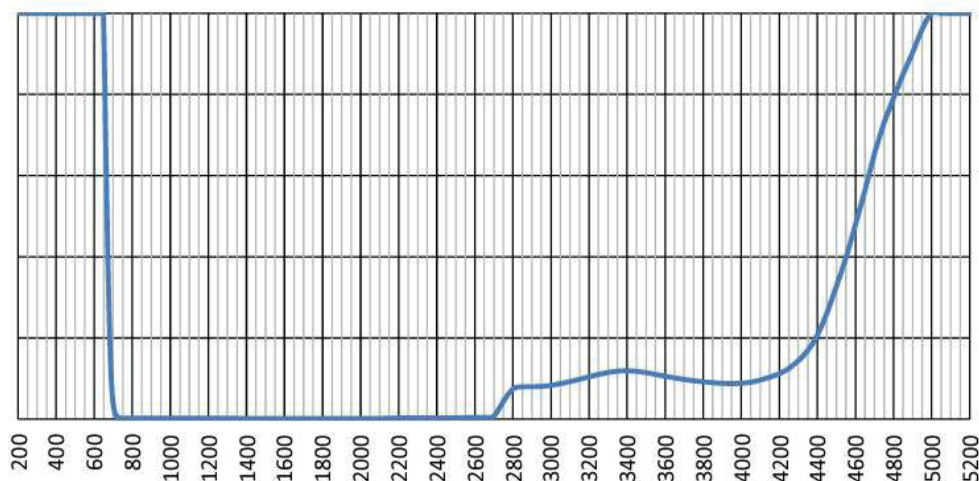
**MATERIAL** Glass

**SAFETY RATING** ANSI Z87.1, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 12%

**COLOR** Orange

## WAVELENGTH CHART



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Ryan Phillips | Vice President | Phillips Safety Products, Inc.

# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** AKG-5 Holmium/Yag/Co2, Argon/KTP Lens

**LENS BLANK PART NUMBER** LS-KG5-LB, LS-AKP-LB

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

KG5 :

OD 4+ @870-950nm  
OD 4+ @1550-2750nm  
OD 5+ @950-1000nm  
OD 6+ @2800-11000nm  
OD 7+ @1000-1550nm

AKP :

OD 6+ @190-532nm  
OD 6+ @5000-11000nm

**LENS TYPE** KG5 / AKP

**MATERIAL** Glass / Polycarbonate

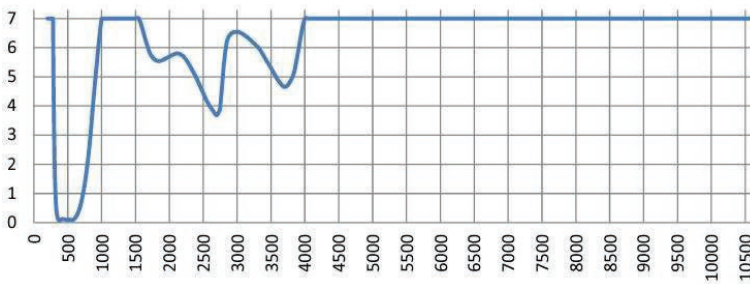
**SAFETY RATING** ANSI Z87.1, ANSI Z36.1 / ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 90.5% / 46.4%

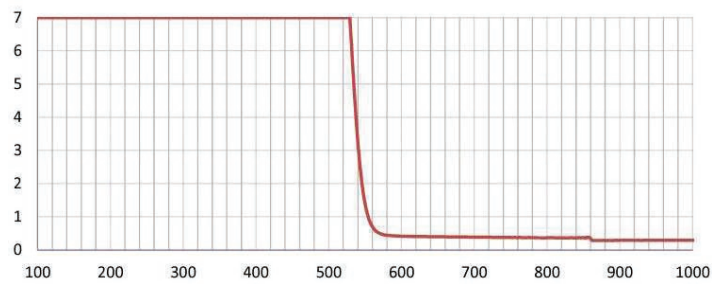
**COLOR** Clear / Orange

## WAVELENGTH CHART

KG5 :



AKP :



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Ryan Phillips | Vice President | Phillips Safety Products, Inc.

# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** AKG-5+ Holmium/Yag/Co2, Argon/KTP Lens

**LENS BLANK PART NUMBER** LS-KG5+-LB, LS-AKP-LB

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

KG5+:

OD 6+ @870-950nm  
OD 6+ @1550-2750nm  
OD 9+ @950-1000nm  
OD 10+ @1000-1550nm  
OD 8+ @2800-11000nm

AKP:

OD 6+ @190-532nm  
OD 6+ @5000-11000nm

**LENS TYPE** KG5+ / AKP

**MATERIAL** Glass / Polycarbonate

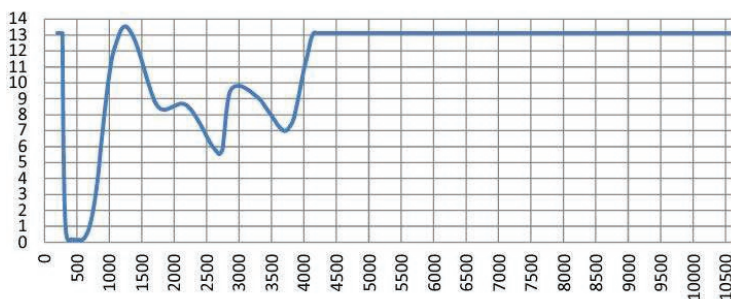
**SAFETY RATING** ANSI Z87.1, ANSI Z36.1 / ANSI Z87+, ANSI Z36.1

**VISIBLE LIGHT TRANSMISSION** 82% / 46.4%

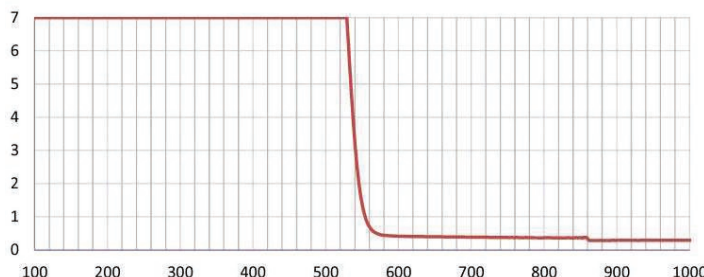
**COLOR** Clear / Orange

## WAVELENGTH CHART

KG5+:



AKP:



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Ryan Phillips | Vice President | Phillips Safety Products, Inc.

**CATEGORY INFORMATION**  
LASER



# **PHILLIPS SAFETY IPL FRAMES**

# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Intense Pulse Light

**LENS BLANK PART NUMBER** LS-IPL-LB

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## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 1.5+ @550-1100nm  
OD 3+ @620-1050nm

For IPL use only.

**LENS TYPE** IPL

**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z136.1

**VISIBLE LIGHT TRANSMISSION** 14%

**COLOR** Green

## IPL GREEN GLASSES SAFETY GLASSES

Laser safety glasses are specialized eyewear designed to protect the eyes from the potentially harmful effects of laser radiation. These glasses are equipped with special optical filters that selectively absorb or reflect specific wavelengths of laser light, ensuring that only safe levels of light reach the eyes. They are crucial for individuals working in environments where lasers are used, such as in research laboratories, medical facilities, and industrial settings.

Phillips Safety's IPL laser safety glasses feature an advanced polycarbonate green lens filter designed to provide exceptional laser protection. The combination of Phillips Safety's expertise in laser safety and the optimal features of the IPL laser safety glasses makes them an ideal choice for professionals seeking superior optical performance and uncompromising safety in laser-intensive work settings.

Whether working in a laboratory, medical facility, or industrial setting, Phillips Safety's IPL laser safety glasses offer essential protection without compromising vision clarity, promoting both safety and efficiency in diverse professional environments. For unparalleled laser safety, choose Phillips Safety's glasses.

This is to certify that our product listed above meets all Safety Requirements as specified by ANSI Z87.1 and is manufactured to the tolerances required by law. This filter has been tested and conforms to ANSI Z136.1 standards for Laser protection. They are manufactured by Phillips Sadert Products, Inc. in the City of Middlesex, County of Middlesex, and State of New Jersey in the United States of America. All components and final assemblies are included and originate from our location at 123 Lincoln Boulevard, Middlesex, NJ 08846.

Any questions from interested parties can be directed to the undersigned below.

Ryan Phillips | Vice President | Phillips Safety Products, Inc.



P. 866 575 1307  
F. 732 356 7127

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[WWW.PHILLIPS-SAFETY.COM](http://WWW.PHILLIPS-SAFETY.COM)



# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Intense Pulse Light

**LENS BLANK PART NUMBER** LS-IPLB

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 1+ @190-1200nm

For IPL use only.

**LENS TYPE** IPL Brown

**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87+, ANSI Z136.1

**VISIBLE LIGHT TRANSMISSION** 11%

**COLOR** Brown

## IPL BROWN GLASSES SAFETY GLASSES

Laser safety glasses are specialized eyewear designed to protect the eyes from the potentially harmful effects of laser radiation. These glasses are equipped with special optical filters that selectively absorb or reflect specific wavelengths of laser light, ensuring that only safe levels of light reach the eyes. They are crucial for individuals working in environments where lasers are used, such as in research laboratories, medical facilities, and industrial settings.

Phillips Safety's IPLB laser safety glasses feature an advanced polycarbonate brown lens filter designed to provide exceptional laser protection. The combination of Phillips Safety's expertise in laser safety and the optimal features of the IPLB laser safety glasses makes them an ideal choice for professionals seeking superior optical performance and uncompromising safety in laser-intensive work settings.

Whether working in a laboratory, medical facility, or industrial setting, Phillips Safety's IPLB laser safety glasses offer essential protection without compromising vision clarity, promoting both safety and efficiency in diverse professional environments. For unparalleled laser safety, choose Phillips Safety's glasses.

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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Intense Pulse Light

**LENS BLANK PART NUMBER** LS-SS, LS-SI

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## PRODUCT SPECIFICATIONS

### PROTECTION SPECIFICATIONS

OD 7+ 200nm-10600nm

**BRAND** Phillips Safety

**TYPE** IPL Goggles

**MATERIAL** Plastic

**VISIBLE LIGHT TRANSMISSION** 0%

**FEATURES** Adjustable Strap, Case

## IPL LASER PROTECTION GOGGLES

IPL Patient Goggles, also known as Patient Blockout Glasses, are specialized eyewear designed to protect the patient's eyes from harmful light exposure. These goggles find frequent application during intense pulsed light (IPL) treatments, particularly when high-intensity light is directed onto the skin. In essence, IPL goggles serve as a crucial safety precaution to mitigate the risk of potential eye damage and discomfort arising from the procedure.

Phillips Safety's IPL Patient Goggles provide exceptional laser protection. The combination of Phillips Safety's expertise in laser safety and the optimal features of the patient blockout glasses makes them an ideal choice for superior eye protection during IPL treatments.

Made of high quality materials to provide the protection you need, our IPL patient goggles are available in different models and colors, with varying optical densities. All of them offer 0% of visible light transmission.

Moreover, all of our IPL patient goggles come with adjustable straps for enhanced comfort and a secure fit. This allows for accommodating various head sizes and shapes, contributing to the overall comfort of the patient during IPL treatments, while also ensuring that they stay securely in place.

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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Laser, Led, Intense Pulse Light

**LENS BLANK PART NUMBER** LS-TT63. LS-TT73

[CLICK HERE TO SEE PRODUCTS](#)  
OR SCAN QR CODE BELOW



## PRODUCT SPECIFICATIONS

### PROTECTION SPECIFICATIONS

OD 7 from 315 -11,000nm  
315 nm – 1,400 nm RI LB 7, D LB 6  
1,400 nm – 11,000 nm DI LB 4, R LB 3

**BRAND** Theia Eye Block

**TYPE** Disposable Eye Shields

## DISPOSABLE EYE SHIELDS

Disposable eye shields are protective devices designed to ensure eye safety during laser procedures. These shields play a crucial role in shielding the eyes from the potentially harmful effects of laser radiation, a risk that, if unmitigated, could lead to serious eye damage or even blindness. Commonly employed in medical fields such as ophthalmology and dermatology, disposable eye shields provide a reliable barrier against laser-related risks.

Phillips Safety's collection of disposable eye shields includes two types. The Laser Eye Shield stands out as an exemplary protective gear during laser procedures, offering comprehensive protection across a broad spectrum of lasers, ranging from 315 nm to 11,000 nm, with an optical density of 7. Designed to disperse heat emitted from infrared lasers, these shields are compliant with safety standards such as EN207 and ANSI Z136.1 and .7.

The IPL Eye Shield excels at blocking out wavelengths, energy, and intense lights generated by IPL and LED medical devices. Its unique layers reduce energy by a factor of 10,000, offering unparalleled protection for patients' eyes. With a focus on safety, hypoallergenic composition, and compliance with IPL ISO standards, this shield provides a robust defense against IPL-related risks.

Both types of disposable eye shields are manufactured in the United States and come in user-friendly packaging, with one option containing 25 pairs per box and the other featuring 50 pairs per box.

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**CATEGORY INFORMATION**  
LASER

A large, stylized letter 'P' in a teal color serves as a background for the right side of the page. The 'P' is composed of thick, rounded strokes, with a solid dark teal circle in the center of its loop.

## **PHILLIPS SAFETY LASER POINTER FRAMES**

# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Green Beam

**LENS BLANK PART NUMBER** LSS-PSPG

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 5+ @ 190-400nm  
OD 2+ @ 532nm

**LENS TYPE** Green Beam

**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87.1, ANSI Z136.1

**VISIBLE LIGHT TRANSMISSION** 33%

**COLOR** Orange/Peach

## GREEN BEAM LASER POINTER GLASSES

Laser pointer safety glasses are specialized eyewear designed to protect the eyes of pilots from potentially harmful laser beams. Originally developed for US Military pilots, these glasses are specifically engineered to filter out and attenuate the wavelengths of light emitted by laser pointers, which can pose a significant safety risk when aimed at aircraft cockpits.

Phillips Safety's Green Beam laser pointer safety glasses feature an advanced polycarbonate orange/peach lens filter designed to provide exceptional laser protection. Whether you're working in a professional environment or simply require reliable protection for recreational laser use, these glasses are your trusted shield.

With a visible light transmission (VLT) of 33%, these glasses offer a remarkable balance between protection and visual clarity. You can count on these glasses to keep your vision sharp while safeguarding your eyes from harmful laser emissions.

In addition, our Green Beam laser pointer safety glasses meet and exceed industry safety standards, ensuring your peace of mind. These glasses undergo rigorous testing and adhere to both ANSI Z87.1 and ANSI Z136.1 safety standards, guaranteeing your safety in any laser-intensive environment. For unparalleled laser safety, choose Phillips Safety's Green Beam laser pointer safety glasses.

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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Blue Green Beam

**LENS BLANK PART NUMBER** LSS-PSPBG

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 5+ @ 190-400nm  
OD 2+ @445-450nm  
OD 2.5+ @532nm

**LENS TYPE** Blue Green Beam

**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87.1, ANSI Z136.1

**VISIBLE LIGHT TRANSMISSION** 43%

**COLOR** Orange/Peach

## BLUE GREEN BEAM LASER POINTER GLASSES

Laser pointer safety glasses are specialized eyewear designed to protect the eyes of pilots from potentially harmful laser beams. Originally developed for US Military pilots, these glasses are specifically engineered to filter out and attenuate the wavelengths of light emitted by laser pointers, which can pose a significant safety risk when aimed at aircraft cockpits.

Phillips Safety's Blue Green Beam laser strike glasses are equipped with a cutting-edge polycarbonate orange/peach lens filter that excels at providing laser protection. Whether you're in a professional setting or simply need reliable protection for recreational use, these glasses offer the security you need.

With a visible light transmission (VLT) of 43%, these glasses strike the perfect balance between protection and clarity. You can trust that your vision remains sharp while your eyes are safeguarded against harmful laser emissions.

In addition, our Blue Green Beam Laser Pointer Safety Glasses meet and exceed industry safety standards. These glasses are rigorously tested and comply with both ANSI Z87.1 and ANSI Z136.1 safety standards, ensuring your peace of mind in laser-intensive environments. Experience the perfect blend of precision, protection, and performance with Phillips Safety's Blue Green Beam laser strike glasses for laser pointer safety.

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# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Blue Green Red Beam

**LENS BLANK PART NUMBER** LSS-PSPBGR

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

OD 5+ @190-400nm  
OD 1.5+ @440-470nm  
OD 1.5+ @532nm  
OD 1.2+ @633-640nm

**LENS TYPE** Blue Green Red Beam

**MATERIAL** Polycarbonate

**SAFETY RATING** ANSI Z87.1, ANSI Z136.1

**VISIBLE LIGHT TRANSMISSION** 23.3%

**COLOR** Green

## BLUE GREEN RED BEAM LASER POINTER GLASSES

Laser pointer safety glasses are specialized eyewear designed to protect the eyes of pilots from potentially harmful laser beams. Originally developed for US Military pilots, these glasses are specifically engineered to filter out and attenuate the wavelengths of light emitted by laser pointers, which can pose a significant safety risk when aimed at aircraft cockpits.

Phillips Safety's Blue Green Red Beam laser pointer glasses are equipped with a specialized polycarbonate green lens filter that delivers exceptional laser protection. Whether you're using lasers for professional purposes or recreational activities, these glasses offer reliable and robust shielding.

With a visible light transmission (VLT) of 23.3%, these glasses strike a perfect balance between protection and visibility. Your eyes stay protected from harmful laser emissions without compromising the clarity of your vision.

In addition, our Blue Green Red Beam Laser Pointer Safety Glasses meet and exceed industry safety standards. These glasses are rigorously tested and comply with both ANSI Z87.1 and ANSI Z136.1 safety standards, ensuring your peace of mind in laser-intensive environments. Experience the perfect blend of precision, protection, and performance with Phillips Safety's Blue Green Beam laser strike glasses for laser pointer safety.

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CATEGORY INFORMATION  
LASER

A large, stylized letter 'P' in a teal color serves as a background for the page. It is composed of thick, rounded strokes. The top of the 'P' is a semi-circle, and the vertical stem has a small rectangular notch at the bottom.

# PHILLIPS SAFETY LASER/RADIATION FRAMES

# LASER PROTECTIVE EYEWEAR

## LENS FILTER SPECIFICATIONS



**PROTECTION OPTION** Laser / Radiation Combination

**LENS BLANK PART NUMBER** RGLS

[CLICK HERE TO SEE FRAMES](#)  
OR SCAN QR CODE BELOW



## LENS SPECIFICATION

### PROTECTION SPECIFICATIONS

SF6/PKA:  
OD 6+ @190nm-349nm

SF6/KG5:  
OD 4+ @870nm-950nm  
OD 5+ @950nm-1000nm  
OD 7+ @1000nm-1550nm  
OD 4+ @1550nm-2750nm

SF6/BG42:  
OD 7+ @710nm-1200nm

**LENS TYPE** SF6/PKA | SF6/KG5 | SF6/BG42

**MATERIAL** Glass Schott

**SAFETY RATING** ANSI Z87.1, ANSI Z136.1

**VISIBLE LIGHT TRANSMISSION** 64% | Excelent | 64%

**COLOR** Light Pink | Light Blue | Blue

## LASER/RADIATION COMBINATION GLASSES

Laser/radiation combination glasses are specialized eyewear designed to provide comprehensive protection against both laser and radiation. These glasses feature advanced filters and coatings that effectively block or attenuate the specific wavelengths associated with lasers and radiation.

Phillips Safety's collection of laser/radiation combination glasses features a variety of frames with three different laser/radiation filters protection in a single lens. By combining multiple protective features, they offer convenience and versatility for individuals working in environments where they may be exposed to different types of radiation hazards.

The SF6/PKA Radiation/Laser Glasses are tailored for safeguarding operators' eyes during procedures with C-Arm Fluoroscopy, UV, and Excimer lasers, boasting a laser optical density (OD) of 6+ within the 190 nm-349 nm range and a visible light transmission (VLT) of 64%. Similarly, the SF6/BG42 variant is crafted for protection during C-Arm Fluoroscopy, Multiwave YAG, Alexandrite Diode lasers, offering a laser OD of 7+ from 710 nm to 1200 nm and a VLT of 64%. Lastly, the SF6/KG5 Glasses are optimized for procedures involving C-Arm Fluoroscopy, Holmium/YAG/Excimer lasers, providing varying OD levels across different wavelength ranges, ensuring comprehensive eye protection.

Phillips Safety's radiation/laser glasses offer top-notch eye protection across industrial, medical, and research environments, featuring 0.75mm PbEq lenses crafted with high-quality glass from Schott.

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**CATEGORY INFORMATION**  
LASER

A large, stylized laser warning symbol, resembling a stylized 'P' or a combination of concentric arcs and a vertical bar, is positioned in the background. It is rendered in a dark teal color against a dark navy blue background.

# **PHILLIPS SAFETY LASER WARNING SIGNS**

# LASER WARNING SIGNS

## PRODUCT SPECIFICATIONS



### PRODUCT TYPE

Laser Warning Signs

### PART NUMBER

LWS

[CLICK HERE TO SEE PRODUCTS](#)  
OR SCAN QR CODE BELOW



## PRODUCT SPECIFICATIONS

### PRODUCTS CERTIFICATIONS

ANSI Z136

### BRAND

Phillips Safety

### TYPE

Standard, Custom

### MATERIAL

Aluminum, Magnetic, Plastic, and Led Illuminated Signs

### SHAPE

Rectangle

## LASER WARNING SIGNS

Laser warning signs are safety signs used to indicate the presence of laser beams or other potentially hazardous radiation. These signs are designed to warn individuals of the danger associated with the use of lasers, and they are commonly found in areas where lasers are used, such as laboratories and manufacturing facilities. They may vary depending on the type of laser and the level of danger associated with it.

At Phillips Safety, we take pride in providing our customers with a wide range of high-quality laser warning signs. Whether you have employees who handle and operate lasers or are working with low-power lasers with just a few milliwatts of output, it's important to properly warn and protect staff. Even low-power lasers can be dangerous to the human eye, making warning signs a necessity.

By using our superior laser warning signs, you can help ensure the safety of your workers and create a safer work environment. Phillips Safety's collection provides a variety of laser warning signs that come in both magnetic and plastic materials. Moreover, they are labeled with the specific type of laser radiation, such as 3A, 3B, 3R, and 4.

Furthermore, we offer a wide range of messages to choose from on our laser safety warning signs.

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CATEGORY INFORMATION  
LASER



# PHILLIPS SAFETY LASER BARRIERS

# LASER SAFETY BARRIERS

## PRODUCT SPECIFICATIONS



### PRODUCT TYPE

Laser Safety Barriers

### PART NUMBER

LSB

[CLICK HERE TO SEE PRODUCTS](#)  
OR SCAN QR CODE BELOW



## PRODUCT SPECIFICATIONS

### PRODUCTS CERTIFICATIONS

ANSI Z136

### BRAND

Phillips Safety

### TYPE

Laser Barrier, Laser Window Block

### MATERIAL

LaserEdge

### SHAPE

Rectangle

## LASER SAFETY BARRIERS

Laser barriers, also known as laser safety curtains or laser protective barriers, are specialized materials designed to block or absorb laser beams. They are commonly used in industrial or laboratory settings where lasers are present, to protect workers or the public from accidental exposure to laser radiation. Laser barriers can be made of various materials and are available in different sizes and shapes to fit specific areas or equipment. They are also classified based on the level of protection they provide against different laser classes and wavelengths.


Our assortment of laser barriers at Phillips Safety is designed with high-quality materials and construction to ensure maximum protection in hazardous environments. Whether you need a mobile or fixed barrier, we offer a range of sizes and shapes to meet your specific needs. Our barriers are made with double or triple-reinforced seams to provide the utmost protection against laser radiation. Additionally, we offer custom barriers that can be tailored to your unique specifications upon request.

Laser barriers are an important part of laser safety measures, and their proper use and maintenance are crucial to avoid accidents or injuries caused by laser radiation. As such, it is important that they meet or exceed the safety standards set by the American National Standards Institute (ANSI) 136.1, as is the case with the barriers available at Phillips Safety. This certification ensures that all of our laser barriers provide the necessary protection for safe use of laser.

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CATEGORY INFORMATION  
LASER

A large, stylized graphic of a laser face shield, rendered in a dark teal color. The shield features a central circular lens and a curved, protective frame. The graphic is positioned on the left side of the page, with the text 'PHILLIPS SAFETY LASER FACE SHIELDS' overlaid on its right side.

# PHILLIPS SAFETY LASER FACE SHIELDS



# LASER FACE SHIELDS

## PRODUCT SPECIFICATIONS



### PRODUCT TYPE

Laser Face Shields

### PART NUMBER

LSB

[CLICK HERE TO SEE PRODUCTS](#)  
OR SCAN QR CODE BELOW



## PRODUCT SPECIFICATIONS

### PRODUCTS CERTIFICATIONS

ANSI Z136

### BRAND

Phillips Safety

### TYPE

Laser Face Shields

### MATERIAL

Polycarbonate visor

### FEATURES

Adjustable Head Strap and a Ratcheting Nape Strap

## LASER FACE SHIELDS

Laser safety face shields are specialized protective equipment designed to shield the face and eyes from the potential hazards of laser radiation. These face shields are constructed using materials that have been specifically chosen for their ability to block or absorb specific wavelengths of laser light. They feature a durable curved polycarbonate visor that provides visibility while offering a reliable barrier against harmful laser beams.

Phillips Safety's laser face shields provide maximum laser protection for your face and eyes. They come with an adjustable head strap and a ratcheting nape strap for a customized fit. They also have a pivot action feature that allows them to be lifted while being worn. Plus, all of our laser safety face shields comply with ANSI Z136.1 safety standards.

Our collection includes laser safety face shields for different laser applications. Each of them provides protection for different wavelengths, which can be verified in each product.

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**CATEGORY INFORMATION**  
LASER

A large, stylized teal letter 'P' that serves as a background logo for the document. It features a thick vertical stem and a curved top that loops around to the right.

## **PHILLIPS SAFETY ACRYLIC WINDOW**

# LASER WINDOWS & SHEETING

## PRODUCT SPECIFICATION



**PRODUCT NAME** Laser Acrylic Window

**PART NUMBER** ALS

[CLICK HERE TO SEE PRODUCTS](#)  
OR SCAN QR CODE BELOW



## PRODUCT SPECIFICATION

### PROTECTION SPECIFICATIONS

Check all OD Specifications [here](#).

**PRODUCT TYPE** Laser Acrylic Window

**MATERIAL** Acrylic

**SAFETY RATING** ANSI Z136.1

**VISIBLE LIGHT TRANSMISSION** 2% to 90%

**DIMENSIONS** Customized

**COLOR** Clear, Blue, Light Blue, Amber, Violet, Rose, Orange, Yellow, Green

## ACRYLIC LASER WINDOWS

Laser safety windows are specialized barriers designed to protect against the hazards of laser radiation. These windows are constructed using carefully selected materials for their ability to absorb or reflect specific laser wavelengths. By installing laser safety windows, workplaces and facilities can create controlled laser environments, where laser beams are confined and the risk of laser-related injuries or accidents is significantly reduced.

At Phillips Safety we offer a diverse selection of premium laser safety windows to meet the needs of our customers. Our comprehensive collection comprises laser window films, glass laser windows, and acrylic laser windows, each of them with options for a variety of laser filters and applications.

Our acrylic laser windows are known for their strength, durability, and resilience, as they can withstand impacts up to ten times greater than glass. They also exhibit superior weather resistance and a wide temperature range. Phillips Safety's acrylic laser windows meet ANSI Z136 standards for laser use, ensuring their exceptional quality. They are available in a range of colors with visible light transmissions ranging from 2% to 90%.

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**CATEGORY INFORMATION**  
LASER

A large, stylized teal letter 'P' that serves as a background logo. It features a thick vertical stem and a circular top section with a smaller circle inside, creating a concentric effect.

## **PHILLIPS SAFETY GLASS WINDOW**

# LASER WINDOWS & SHEETING

## PRODUCT SPECIFICATION



**PRODUCT NAME** Laser Glass Window

**PART NUMBER** POL

[CLICK HERE TO SEE PRODUCTS](#)  
OR SCAN QR CODE BELOW



## PRODUCT SPECIFICATION

### PROTECTION SPECIFICATIONS

Check all OD Specifications [here](#).

**PRODUCT TYPE** Laser Glass Window

**MATERIAL** Glass

**SAFETY RATING** ANSI Z136.1 and CE EN207

**VISIBLE LIGHT TRANSMISSION** 14% to 71%

**DIMENSIONS** 6.5" x 6.5", 3.2mm Thickness

**COLOR** Clear, Purple, Brown, Pink, Light Blue

## GLASS LASER WINDOWS

Laser safety windows are specialized barriers designed to protect against the hazards of laser radiation. These windows are constructed using carefully selected materials for their ability to absorb or reflect specific laser wavelengths. By installing laser safety windows, workplaces and facilities can create controlled laser environments, where laser beams are confined and the risk of laser-related injuries or accidents is significantly reduced.

At Phillips Safety we offer a diverse selection of premium laser safety windows to meet the needs of our customers. Our comprehensive collection comprises laser window films, glass laser windows, and acrylic laser windows, each of them with options for a variety of laser filters and applications.

Moving on to our glass laser windows, glass is an ideal material for laser windows as it offers excellent visible light transmission (VLT) and optical density protection. It is especially suitable for applications requiring high visual quality in small areas. Phillips Safety's glass laser windows meet both ANSI Z136.1 and CE EN207 safety standards, ensuring their quality and reliability. They are available in various colors and for a variety of laser applications, offering a range of visible light transmission specifications from 14% to 71%.

This is to certify that our product listed above meets all Safety Requirements and is manufactured to the tolerances required by law. This filter has been tested and conforms to ANSI Z136.1 standards for Laser protection. They are manufactured by Phillips Safety Products, Inc. in the City of Middlesex, County of Middlesex, and State of New Jersey in the United States of America. All components and final assemblies are included and originate from our location at 123 Lincoln Boulevard, Middlesex, NJ 08846.

Any questions from interested parties can be directed to the undersigned below.

Ryan Phillips | Vice President | Phillips Safety Products, Inc.

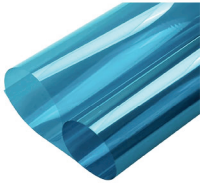
CATEGORY INFORMATION  
LASER

A large, stylized letter 'P' in a teal color serves as a background for the page. The 'P' is composed of thick, rounded strokes. The top of the 'P' is a semi-circle, and the vertical stem has a small rectangular notch at the bottom. The circular part of the 'P' is a solid circle.

## PHILLIPS SAFETY WINDOW FILM

# LASER WINDOWS & SHEETING

## PRODUCT SPECIFICATION



**PRODUCT NAME** Laser Protection Removable Film

**PART NUMBERS** YLC-1PLUS, YLC-2, YLC-3, LPF-YAGDIO

[CLICK HERE TO SEE PRODUCTS](#)  
OR SCAN QR CODE BELOW



## PRODUCT SPECIFICATION

### PROTECTION SPECIFICATIONS

Check all OD Specifications [here](#).

**PRODUCT TYPE** Laser Protective Removable Window Film

**MATERIAL** Film

**SAFETY RATING** ANSI Z136.1 and CE EN207

**VISIBLE LIGHT TRANSMISSION** 30% | 3%

**DIMENSIONS** Customized

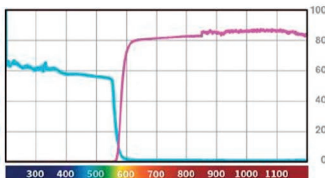
**COLOR** Light Blue, Red, Green

## WAVELENGTH CHARTS

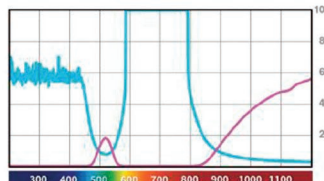
— OPTICAL DENSITY

— TRANSMITTANCE (%)

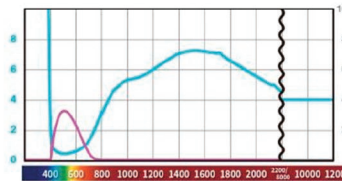
ARGON AND KTP



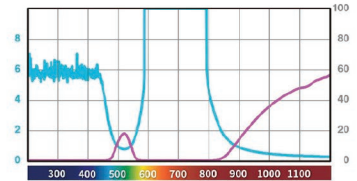
UV,ND:YAG AND DIODE



UV,ND:YAG AND HOLMIUM



YLC-3



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Any questions from interested parties can be directed to the undersigned below.

Ryan Phillips | Vice President | Phillips Safety Products, Inc.



**CATEGORY INFORMATION**  
LASER

A large, stylized letter 'P' in a teal color serves as a background for the right side of the page. The 'P' is composed of thick, rounded strokes, with a solid dark teal circle at its center. The overall design is modern and minimalist.

# **PHILLIPS SAFETY LASER PATIENT PROTECTION**

# LASER PATIENT PROTECTION

## PRODUCT SPECIFICATIONS



### PRODUCT TYPE

Laser Patient Protection

### PART NUMBER

LS

[CLICK HERE TO SEE PRODUCTS](#)  
OR SCAN QR CODE BELOW



## PRODUCT SPECIFICATIONS

### PRODUCTS CERTIFICATIONS

CE Certified\*

### BRAND

Phillips Safety

### TYPE

Laser Ocular Shields, Lid Plates, Lid Clamp, Blockout Glasses

### MATERIAL

Stainless Steel | Plastic

### FEATURES

Suction Cup, Handle, Adjustable Strap, case

## LASER PATIENT PROTECTION

Safeguarding both practitioners and patients, Phillips Safety's laser patient protection products are designed with precision and care to ensure optimal safety during laser procedures.

Our laser ocular shields stand as the forefront defense against potential ocular damage during laser treatments. Crafted with high-quality materials and advanced engineering, these shields provide a reliable barrier against harmful laser radiation, offering peace of mind for both patients and medical professionals alike. With various designs and sizes available, our ocular shields cater to diverse clinical needs, ensuring comfortable and effective protection.

For added protection, consider our laser shield plates, engineered to absorb and deflect laser energy away from vulnerable areas. These plates offer a versatile solution for safeguarding specific regions of the body, minimizing the risk of accidental exposure during intricate procedures. Whether used as standalone protection or in conjunction with other safety measures, our laser shield plates provide an essential layer of defense against potential hazards.

In addition to ocular shields and shield plates, our collection includes lid clamps designed to secure protective eyewear in place, preventing slippage or displacement during treatment sessions. Engineered for compatibility with various eyewear models, our lid clamps ensure a snug and reliable fit, allowing patients to undergo laser procedures with confidence and comfort.

Furthermore, our patient blockout glasses offer comprehensive eye protection by effectively blocking out harmful laser wavelengths while maintaining visual clarity. Featuring durable construction and ergonomic design, these glasses prioritize both safety and comfort, enabling patients to undergo laser treatments without compromising on vision quality or comfort.

This is to certify that our product listed above meets all Safety Requirements as specified by ANSI Z87.1 and is manufactured to the tolerances required by law. This filter has been tested and conforms to ANSI Z136.1 standards for Laser protection. They are manufactured by Phillips Sadert Products, Inc. in the City of Middlesex, County of Middlesex, and State of New Jersey in the United States of America. All components and final assemblies are included and originate from our location at 123 Lincoln Boulevard, Middlesex, NJ 08846.

Any questions from interested parties can be directed to the undersigned below.

Ryan Phillips | Vice President | Phillips Safety Products, Inc.

# CONTACT

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