

LASER FILTER GUIDE

PRODUCT INFORMATION

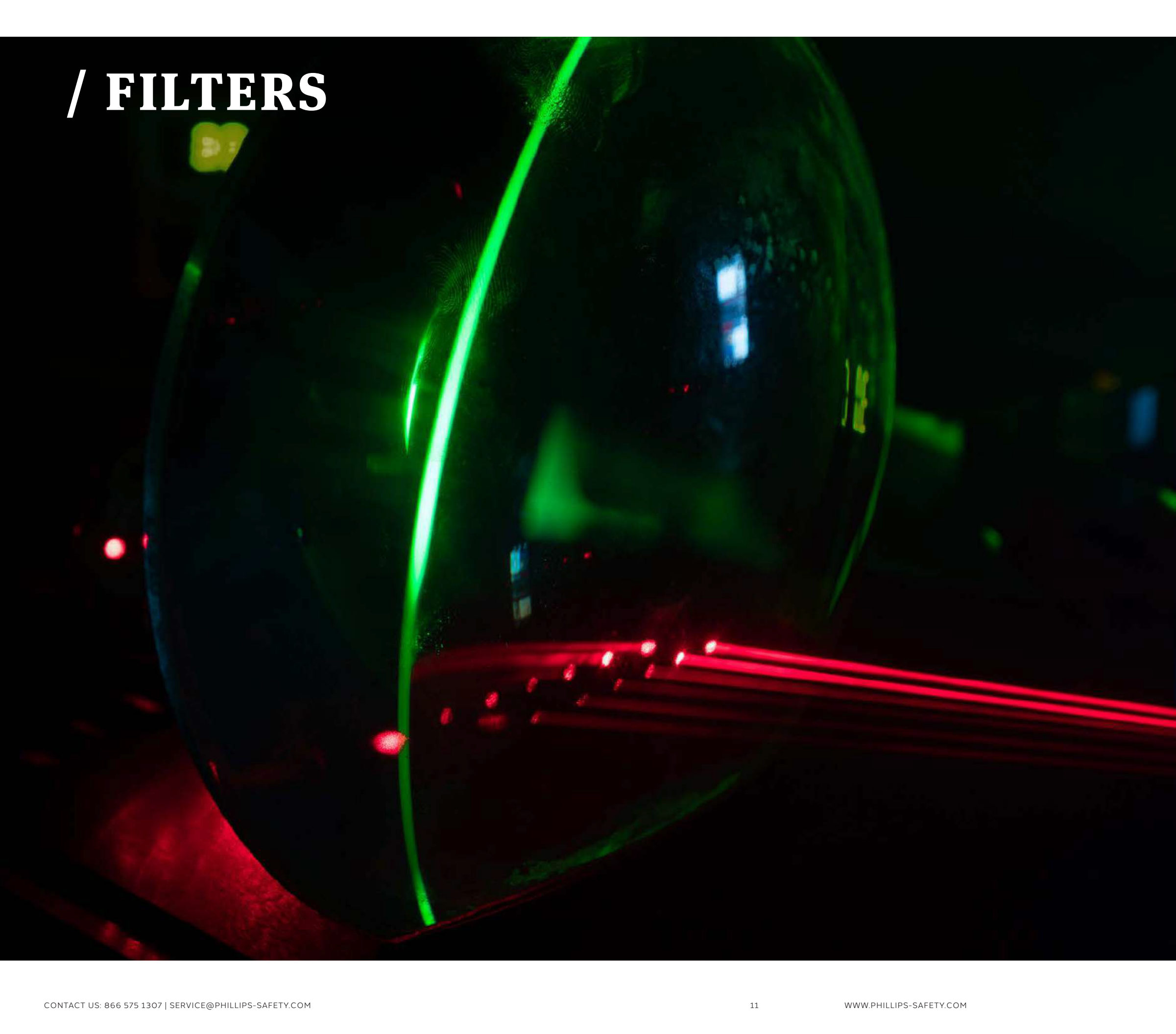
PHILLIPS-SAFETY.COM

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PHILLIPS SAFETY
PRODUCTS INC.

/ FILTERS



Phillips Safety offers a broad range of laser protective lens filters designed for a variety of applications.

Proudly manufactured in the US, all of our filters exceed the most stringent industry regulations, meeting the standards for ANSI Z136.1 and EN207 CE certifications.

Phillips Safety only uses the highest quality glass and polycarbonate DYES available on the market and offers the best protection possible without compromising your vision.

All our lenses are integral. That means the laser protection extends throughout the entire lens. It is not a coating that can scratch off. This assures a long trouble free lifetime of service for our glasses.

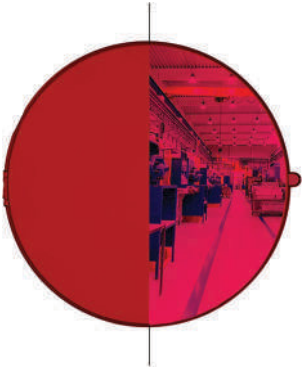
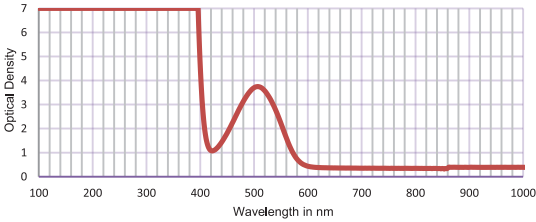
Optical filters are produced to be used in a variety of environments such as Biotech, Industrial Equipment, Medical Research, and more.

ARGON ALIGNMENT | #LS-AA

OD @ WAVELENGTH

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

VLT 26%
COLOR RED

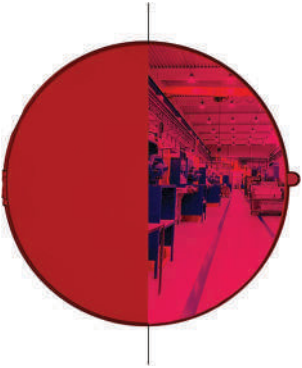
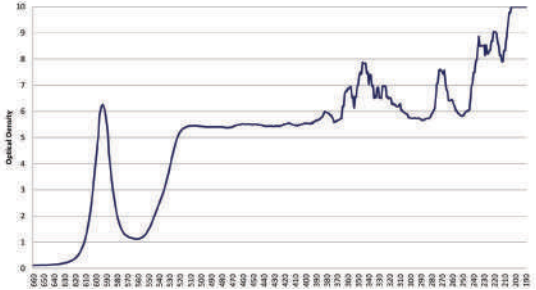


ARGON ALIGNMENT 3 | #LS-AA3

OD @ WAVELENGTH

7+@190-200nm
3.5+@532nm
3+@604nm

VLT 7%
COLOR RED

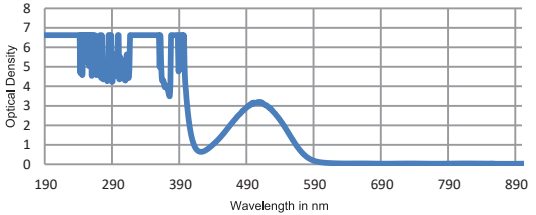


ARGON ALIGNMENT 8 | #LS-AA8

OD @ WAVELENGTH

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

VLT 34%
COLOR RED

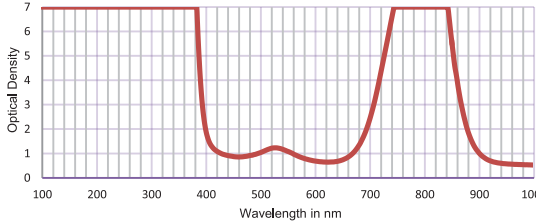


ALEXANDRITE DIODE | #LS-AD

OD @ WAVELENGTH

7+@190-390nm
5+@730-855nm
7+@755-830nm

VLT 33%
COLOR PINK



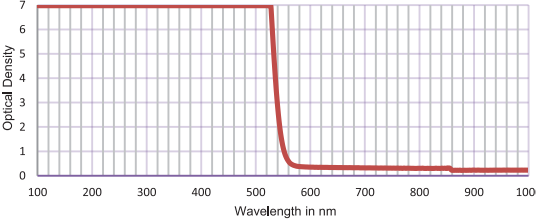
POLYCARBONATE FILTERS

ARGON KTP | #LS-AKP

OD @ WAVELENGTH

6+@190-532nm
6+@5000-11,000nm

VLT 46%
COLOR ORANGE

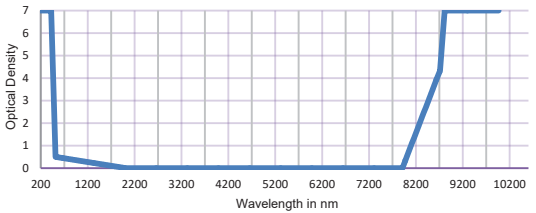


CO2 EXCIMER | #LS-CD2 CE CERTIFIED PRESCRIPTION AVAILABLE

OD @ WAVELENGTH

5+@190-390nm
6+@10600nm

VLT 82%
COLOR CLEAR

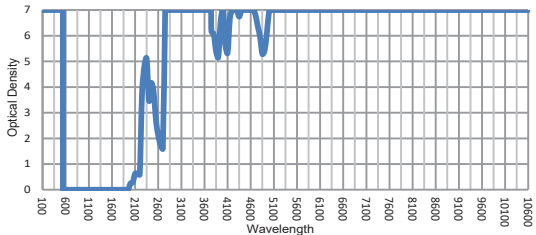


CO2 | #LS-CR39 PRESCRIPTION AVAILABLE

OD @ WAVELENGTH

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

VLT 85%
COLOR CLEAR

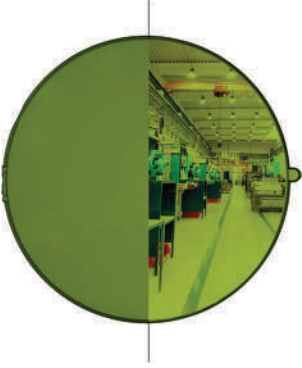
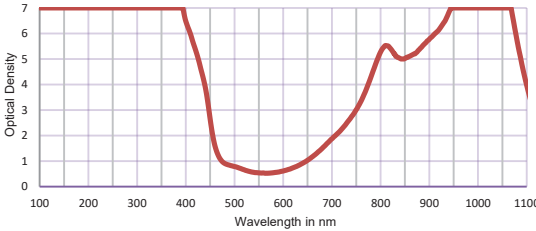


D680 UV EXCIMER, DIODE, INGAAS | #LS-D680

OD @ WAVELENGTH

6+@190-420nm
2+@660-780nm
3+@745-1115nm
5+@800-904nm
6+@905-1075nm
6+@10,600nm

VLT 50%
COLOR GREEN

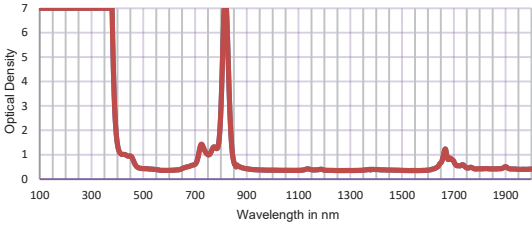


POLYCARBONATE FILTERS

D81 DIODE 810nm | #LS-D81 **CE CERTIFIED**

OD @ WAVELENGTH
5+@800-830nm

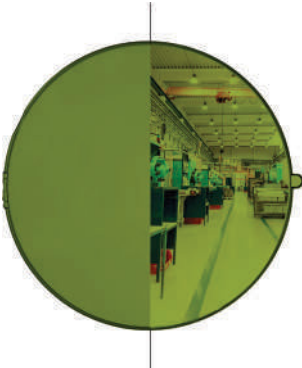
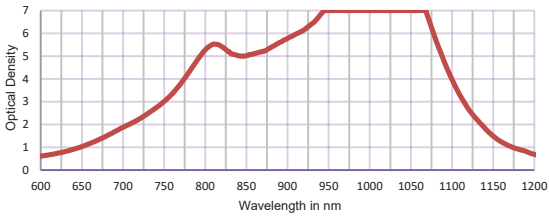
VLT 68%
COLOR YELLOW GREEN



DIODE ALEXANDRITE | #LS-D98 **CE CERTIFIED**

OD @ WAVELENGTH
5+@800-980nm

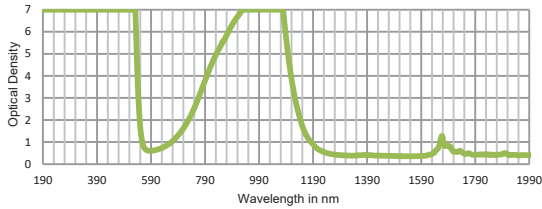
VLT 50%
COLOR GREEN



DH83 | #LS-DH83

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

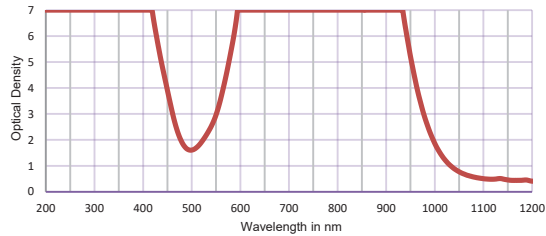
VLT 33%
COLOR BROWN



DIODE | #LS-DIO

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

VLT 27.9%
COLOR GREEN

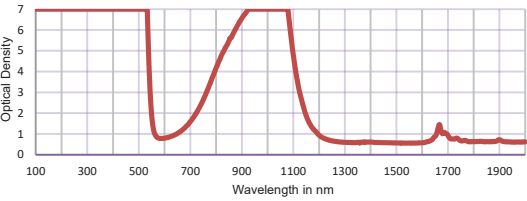


POLYCARBONATE FILTERS

DIODE YAG HARMONICS | #LS-DYH

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

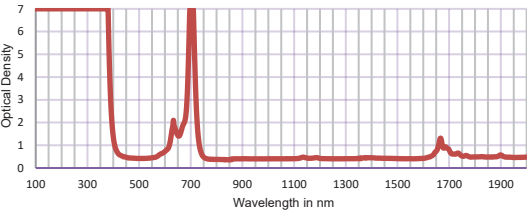
VLT 28%
COLOR AMBER



HELIUM NEON ALIGNMENT | #LS-HENE

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

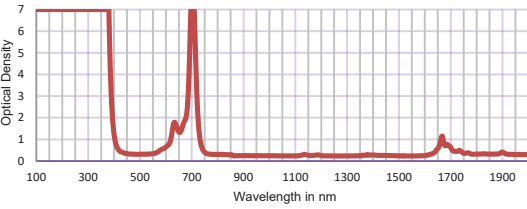
VLT 69%
COLOR TEAL



RUBY | #LS-RBY

OD @ WAVELENGTH
5+@190-380nm
4+@690-691nm
7+@692-714nm

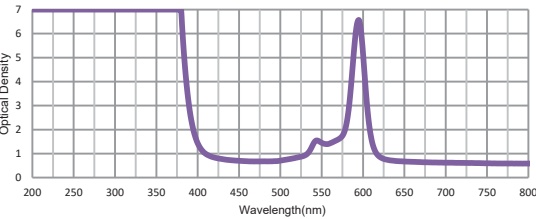
VLT 58%
COLOR TEAL



DYE SFP | #LS-SFP

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

VLT 27.2%
COLOR PURPLE



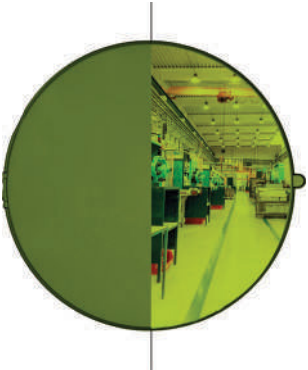
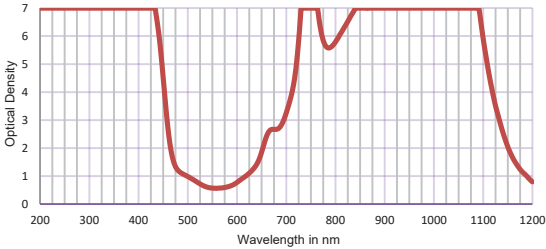
POLYCARBONATE FILTERS

ALEXANDRITE DIODE YAG | #LS-Y93 **CE CERTIFIED**

OD @ WAVELENGTH

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

VLT 41%
COLOR GREEN

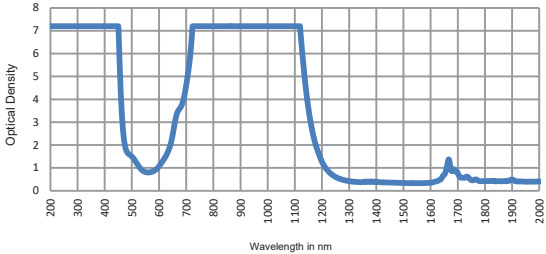


ALEXANDRITE DIODE ND:YAG | #LS-Y97

OD @ WAVELENGTH

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

VLT 21%
COLOR GREEN

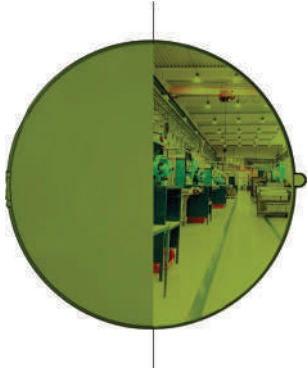
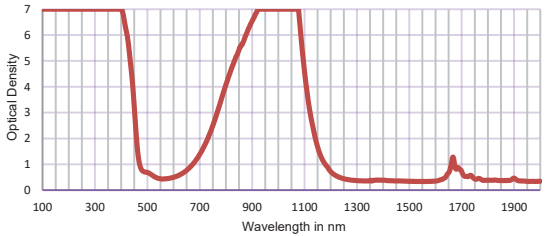


YAG | #LS-YAG **CE CERTIFIED**

OD @ WAVELENGTH

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

VLT 54%
COLOR GREEN

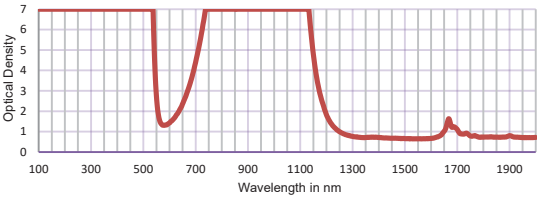


YAG DOUBLE, HARMONICS | #LS-YAGD **CE CERTIFIED**

OD @ WAVELENGTH

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

VLT 26.2%
COLOR BROWN



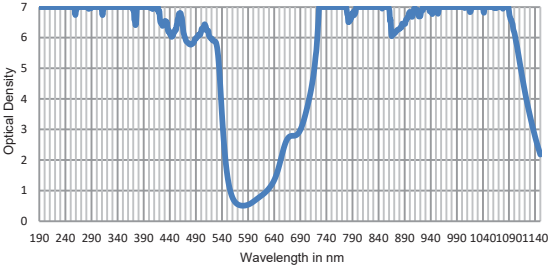
POLYCARBONATE FILTERS

YAG, HARMONICS, ALEXANDRITE DIODE | #LS-YHAD

OD @ WAVELENGTH

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

VLT 10.6%
COLOR AMBER

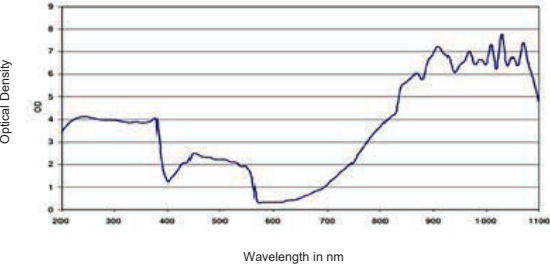


YAG ARGON ALIGNMENT | #LS-YAGA

OD @ WAVELENGTH

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

VLT 12%
COLOR DARK ORANGE

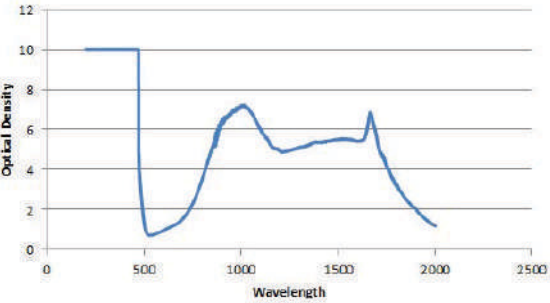


D1500 | #LS-D1500

OD @ WAVELENGTH

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

VLT 16%
COLOR GREEN



POLYCARBONATE FILTERS

AKG-5 HOLMIUM, YAG, CO2 | #LS-KG5

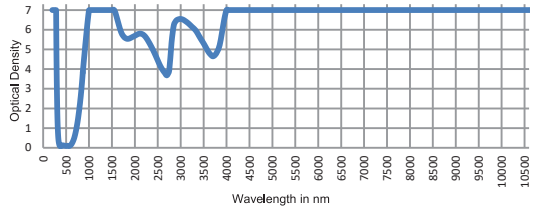
CE CERTIFIED

PRESCRIPTION AVAILABLE

OD @ WAVELENGTH

4+@870-950nm
5+@950-1000nm
7+@1000-1550nm
4+@1550-2750nm
6+@2800-11,000nm

VLT 74%
COLOR CLEAR

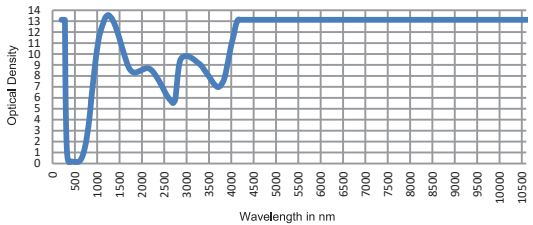


AKG-5+ HOLMIUM, YAG, CO2 | #LS-KG5+

OD @ WAVELENGTH

6+@870-950nm
9+@950-1000nm
10+@1000-1550nm
6+@1550-2750nm
8+@2800-11,000nm

VLT 74%
COLOR CLEAR

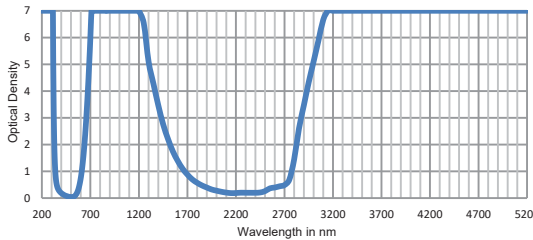


ALEXANDRITE, DIODE HIGH LIGHT TRANSMISSION | #LS-BG38

OD @ WAVELENGTH

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

VLT 55.5%
COLOR BLUE

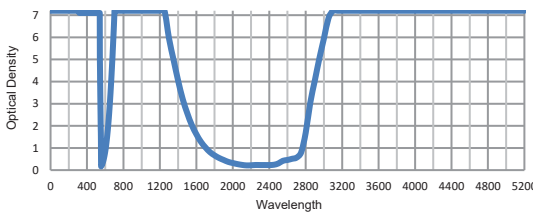


ARGON, RUBY, DIODE, ALEXANDRITE, YAG CO2 | #LS-DFIU

OD @ WAVELENGTH

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

VLT 21%
COLOR BROWN



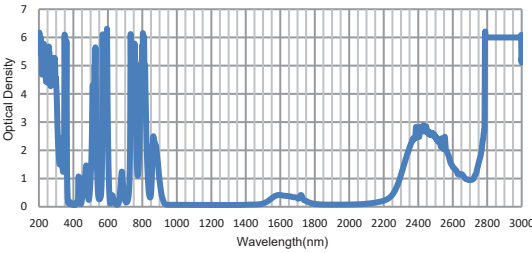
GLASS FILTERS

VBEAM, VBEAM2, DYE | #LS-S806

OD @ WAVELENGTH

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

VLT 22.7%
COLOR PURPLE



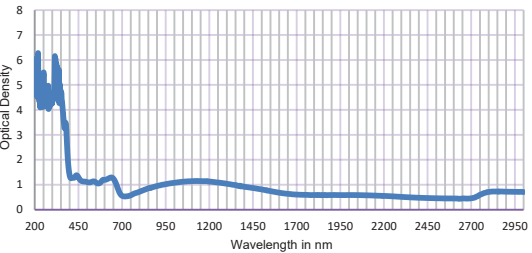
BROADBAND ALIGNMENT | #LS-G15

PRESCRIPTION AVAILABLE

OD @ WAVELENGTH

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

VLT 17%
COLOR GRAY



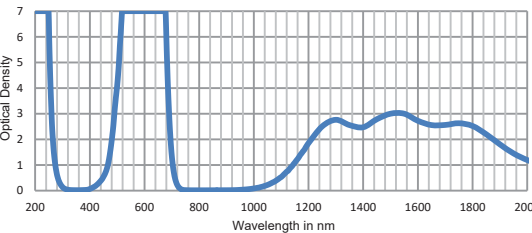
DYE, DIODE AND HeNe, RUBY | #LS-BG3

PRESCRIPTION AVAILABLE

OD @ WAVELENGTH

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

VLT 14%
COLOR PURPLE

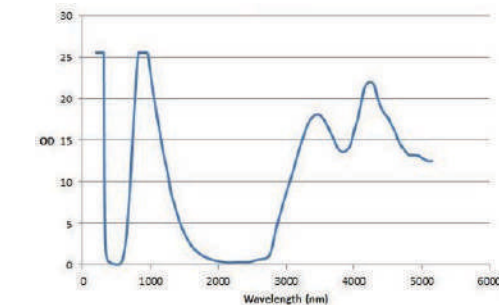


HIGH POWER UV, DIODE, ALEXANDRITE/YAG | #LS-BG39+LB

OD @ WAVELENGTH

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

VLT 64%
COLOR LIGHT BLUE



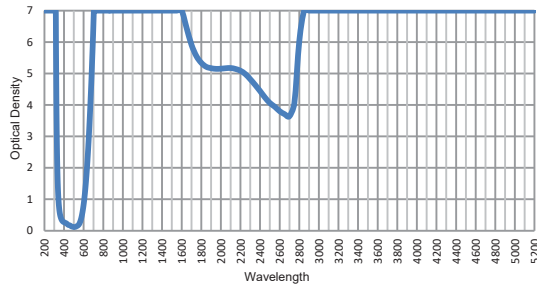
GLASS FILTERS

YAG, ALEXANDRITE DIODE, HOLMIUM | #LS-BGKG

OD @ WAVELENGTH

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

VLT 50%
COLOR LIGHT BLUE

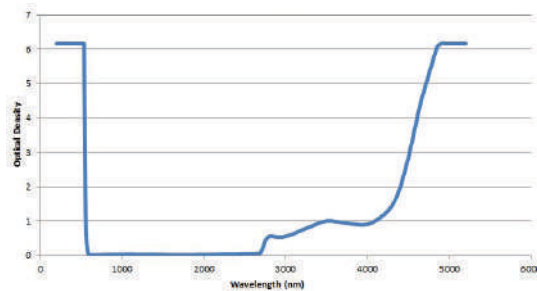


W570, UV, EXCIMER, AKP, CO2 | #LS-W570 PRESCRIPTION AVAILABLE

OD @ WAVELENGTH

6+@190-535nm
6+@5000-10,600nm

VLT EXCELLENT
COLOR ORANGE

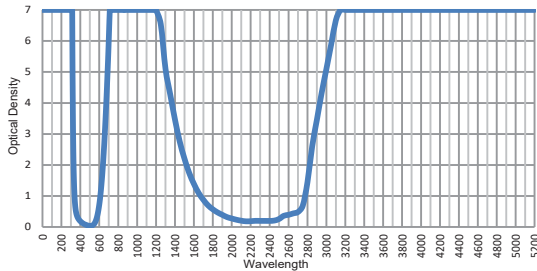


MULTIWAVE YAG, ALEXANDRITE DIODE | #LS-BG42 CE CERTIFIED PRESCRIPTION AVAILABLE

OD @ WAVELENGTH

7+@700-1200nm

VLT 64%
COLOR LIGHT BLUE



GLASS FILTERS

/ PRESCRIPTION LASER SAFETY GLASSES

Phillips Safety is the industry leader in prescription laser safety glasses. Focused on quality protection, Phillips Safety is one of the only companies in the world offering a select product line for prescription laser safety. Our team has specially curated a select line of laser safety glasses with the prescription added directly into the main lens.

Available in single vision or lined bifocal, your prescription laser safety glasses can be ordered in the exact same manner as your everyday prescription eyewear. Prescription laser safety eyewear has an identical weight, size, and protective level as regular non-prescription laser eyewear. This allows you to enjoy uncompromised levels of laser protection with your own unique prescription in the lens.

As with any other laser safety eyewear, you will need to know the wavelength and optical density you require. Phillips Safety carries prescription filters that will work for the most popular lasers such as CO2, YAG, AKP, UV, Holmium, Diode, and many more. Due to the nature of laser protection, and to ensure no quality is compromised, we only offer prescription laser safety in specific frames.

The Phillips Safety team is here to help with ordering the best Prescription Laser Safety eyewear for you. We are dedicated to streamlining the ordering process and helping you find the best fit for any industry that you require.

MARKET AS: PRESCRIPTION AVAILABLE

CONTACT

Should you need any further information,
please do not hesitate to contact us.

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