

# Laser Curtains, Barriers and Safety Supplies



**LBI** Laboratory  
Builders, inc  
[www.LabBuildersinc.com](http://www.LabBuildersinc.com)





## Laser Safety Windows

Laser safety windows are ideal for laser enclosures and rooms. They provide safe viewing of lasers from outside the nominal hazard zone. Our laser safety windows can be customized to facilitate most laser environments including doors, rooms, laser systems and enclosures.

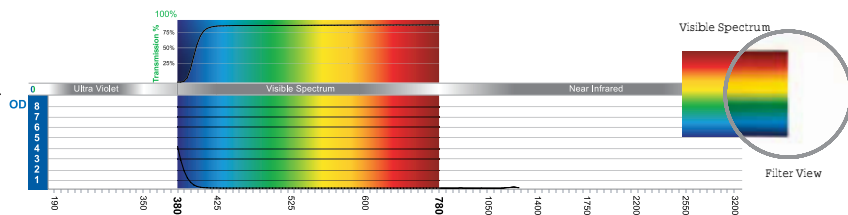
Absorptive polycarbonate filters will meet most of your laser safety requirements. Custom options are available for absorptive glass filters that require greater laser protection or specific viewing conditions. Contact our laser safety experts with your laser safety requirements and we will design a solution for you.

### LBD05

#### Filter Specifications

##### ANSI Specifications

OD 6+ @ 10600 nm



Window  
LBD05.5000

Color	Clear
Material	Polycarbonate
VLT Photopic	90%
VLT Scotopic	90%

Part No.	Thickness	Size	Part No.	Thickness	Size
LBD05.5001	.125	6x6, 6x12, 12x12	LBD05.5251	.250	6x6, 6x12, 12x12
LBD05.5002	.125	6x24, 12x 24	LBD05.5252	.250	6x24, 12x24
LBD05.5003	.125	6x36, 12x36	LBD05.5253	.250	6x36, 12x36
LBD05.5004	.125	24x24, 24x36	LBD05.5254	.250	24x24, 24x36

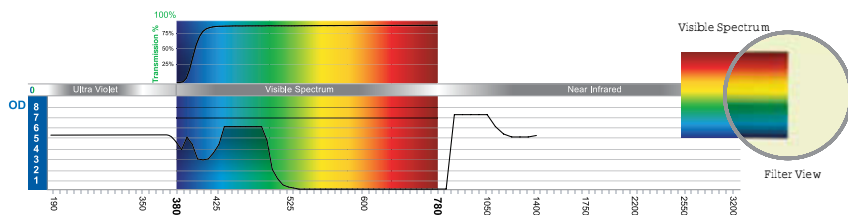
### LBG02

#### Filter Specifications

##### ANSI Specifications

OD 5+ @ 190-375nm

OD 6+ @ 10600 nm



Window  
LBG02.5000

Color	Light Yellow
Material	Polycarbonate
VLT Photopic	92%
VLT Scotopic	91%

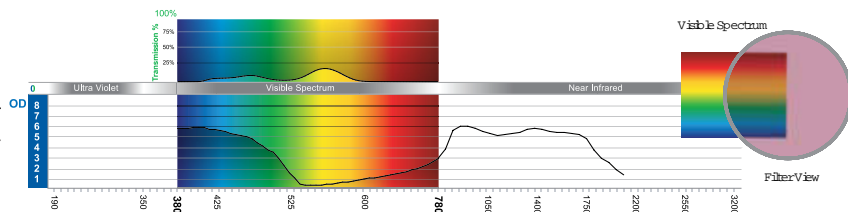
Part No.	Thickness	Size	Part No.	Thickness	Size
LBG02.5001	.125	6x6, 6x12, 12x12	LBG02.5251	.250	6x6, 6x12, 12x12
LBG02.5002	.125	6x24, 12x 24	LBG02.5252	.250	6x24, 12x24
LBG02.5003	.125	6x36, 12x36	LBG02.5253	.250	6x36, 12x36
LBG02.5004	.125	24x24, 24x36	LBG02.5254	.250	24x24, 24x36

### LBK02

#### Filter Specifications

##### ANSI Specifications

OD 4+ @ 760-820 nm



Window  
LBK02.5000

Color	Pink
Material	Polycarbonate
VLT Photopic	08%
VLT Scotopic	06%

Part No.	Thickness	Size
LBK02.5001	.125	6x6, 6x12, 12x12
LBK02.5002	.125	6x24, 12x 24
LBK02.5003	.125	6x36, 12x36
LBK02.5004	.125	24x24, 24x36



### LBN01



#### Filter Specifications

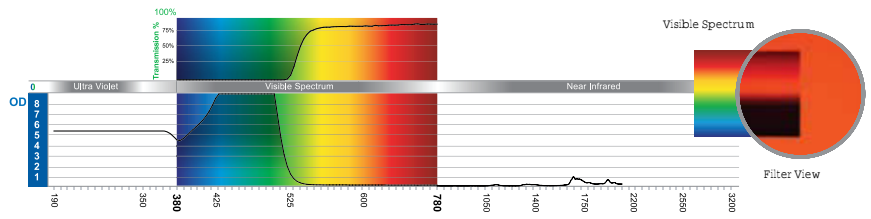
##### ANSI Specifications

OD 5+ @ 190-375 nm

OD 4+ @ 375-532 nm

OD 6+ @ 532 nm

OD 5+ @ 10600 nm



Window  
LBN01.5000

Color	Orange	Part No.	Thickness	Size
Material	Polycarbonate	LBN01.5001	.125	6x6, 6x12, 12x12
VLT Photopic	35%	LBN01.5002	.125	6x24, 12x 24
VLT Scotopic	03%	LBN01.5003	.125	6x36, 12x36
		LBN01.5004	.125	24x24, 24x36

### LBP01



#### Filter Specifications

##### ANSI Specifications

OD 6+ @ 180-315 nm

OD 5+ @ 315-420 nm

OD 3+ @ 790-820 nm

OD 4+ @ 820-850 nm

OD 5+ @ 850-940 nm

OD 6+ @ 940-1065nm

OD 4+ @ 1065-1080 nm

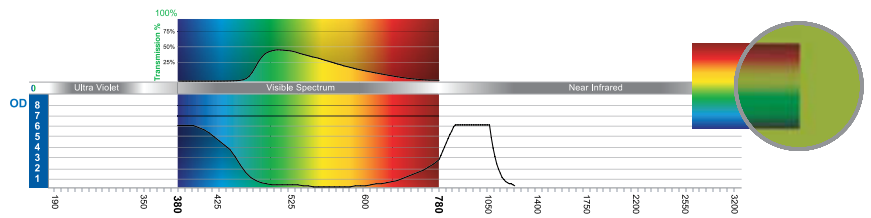
OD 3+ @ 2750-3000 nm

Color Light Green

Material Polycarbonate

VLT Photopic 40%

VLT Scotopic 26%



Window  
LBP01.5000

Part No.	Thickness	Size	Part No.	Thickness	Size
LBP01.5001	.135(+/- .010)	6x6, 6x12, 12x12	LBP01.5001	.250	6x6, 6x12, 12x12
LBP01.5002	.135(+/- .010)	6x24, 12x 24	LBP01.5002	.250	6x24, 12x 24
LBP01.5003	.135(+/- .010)	6x36, 12x36	LBP01.5003	.250	6x36, 12x36
LBP01.5004	.135(+/- .010)	24x24, 24x36	LBP01.5004	.250	24x24, 24x36

### LBP04



#### Filter Specifications

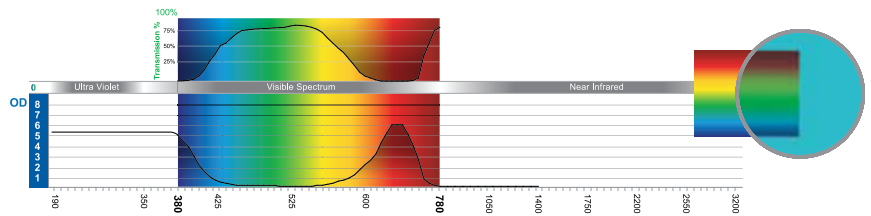
##### ANSI Specifications

OD 5+ @ 190-375 nm

OD 6+ @ 694 nm

OD 5+ @ 670-710 nm

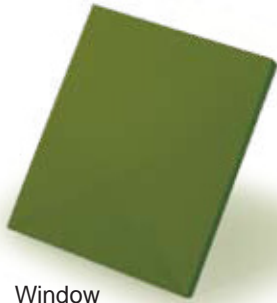
OD 5+ @ 10600 nm



Window  
LBP04.5000

Color	Blue Green	Part No.	Thickness	Size
Material	Polycarbonate	LBP04.5001	.125	6x6, 6x12, 12x12
VLT Photopic	46%	LBP04.5002	.125	6x24, 12x 24
VLT Scotopic	72%	LBP04.5003	.125	6x36, 12x36
		LBP04.5004	.125	24x24, 24x36

### LBP05



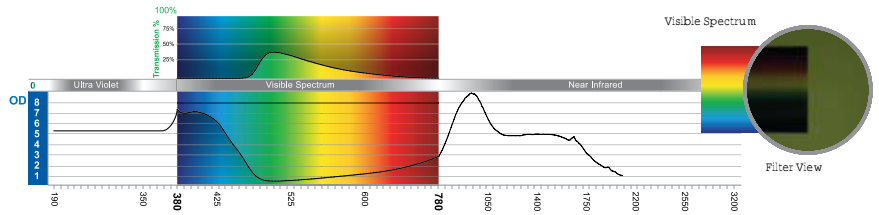
Window  
LBP05.5000

#### Filter Specifications

##### ANSI Specifications

OD 5+ @ 190-375 nm  
OD 5+ @ 900-1070 nm  
OD 5+ @ 10600 nm

Color Green  
Material Polycarbonate  
VLT Photopic 40%  
VLT Scotopic 26%



Part No.	Thickness	Size
LBP05.5001	.135(+/- .010)	6x6, 6x12, 12x12
LBP05.5002	.135(+/- .010)	6x24, 12x 24
LBP05.5003	.135(+/- .010)	6x36, 12x36
LBP05.5004	.135(+/- .010)	24x24, 24x36

### LBP06



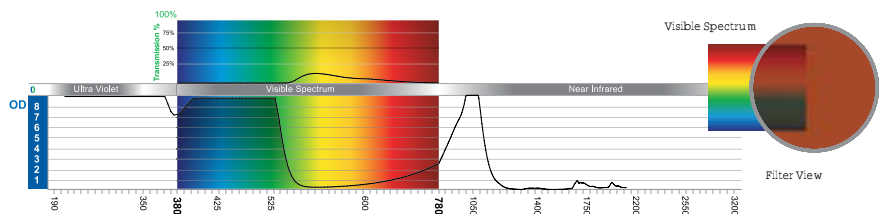
Window  
LBP06.5000

#### Filter Specifications

##### ANSI Specifications

OD 5+ @ 190-375 nm  
OD 4+ @ 375-532 nm  
OD 4+ @ 900-1070 nm  
OD 5+ @ 1064 nm  
OD 5+ @ 10600 nm

Color Brown  
Material Polycarbonate  
VLT Photopic 06%  
VLT Scotopic 01%



Part No.	Thickness	Size
LBP06.5001	.125	6x6, 6x12, 12x12
LBP06.5002	.125	6x24, 12x 24
LBP06.5003	.125	6x36, 12x36
LBP06.5004	.125	24x24, 24x36

### LBP07



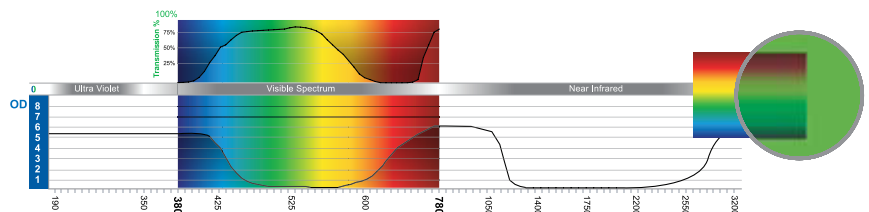
Window  
LBP07.5000

#### Filter Specifications

##### ANSI Specifications

OD 6+ @ 200-410 nm  
OD 2+ @ 640-1106 nm  
OD 4+ @ 680-1080 nm  
OD 6+ @ 692-1064 nm  
OD 5+ @ 10600 nm

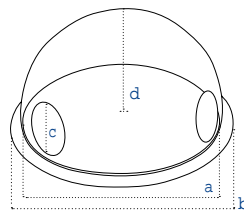
Color Green  
Material Polycarbonate  
VLT Photopic 21%  
VLT Scotopic 17%



Part No.	Thickness	Size
LBP07.5001	.125	6x6, 6x12, 12x12
LBP07.5002	.125	6x24, 12x 24
LBP07.5003	.125	6x36, 12x36
LBP07.5004	.125	24x24, 24x36

### Laser Safety Domes

Laser Safety Domes are especially for demonstration of laser applications in public areas or at trade shows. These glueless manufactured domes are made of acrylic laser safety filter material and offer extremely good visibility without any protruding edges or connectors. The dome has two access points for easy handling of laser beam delivery systems. Laser Safety Domes are ideal to showcase your laser innovations and capabilities while keeping the safety of you demonstrator and clients in mind.



#### Dome Specifications

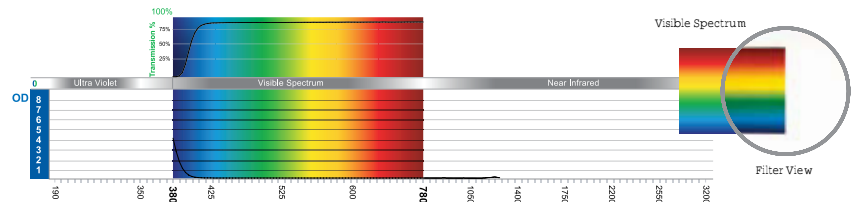
a	Inside Diameter	18"
b	Outside Diameter	20"
c	Holes Diameter	5" x 5"
d	Height	9"



#### LBD05



Window  
LBD05.5DME



#### Filter Specifications

Color	Clear
Material	Polycarbonate
VLT Photopic	90%
VLT Scotopic	90%

#### ANSI Specifications

OD 5+ @ 10600 nm
OD 3+ @ 2750-2848 nm
OD 2+ @ 2840-2920 nm
OD 1+ @ 2920-3000 nm

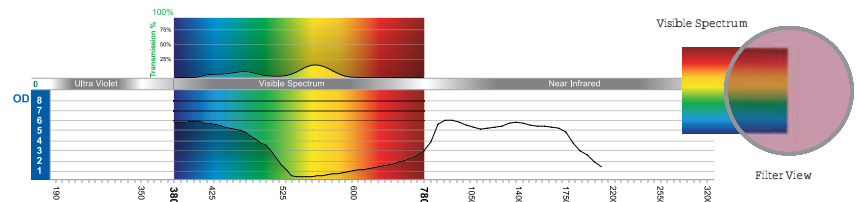
#### Lasers

Co2  
Er: YAG  
HF Chemical  
Xe-He

#### LBK02



Window  
LBK02.5DME



#### Filter Specifications

Color	Pink
Material	Polycarbonate
VLT Photopic	08%
VLT Scotopic	06%

#### ANSI Specifications

OD 4+ @ 760-820 nm
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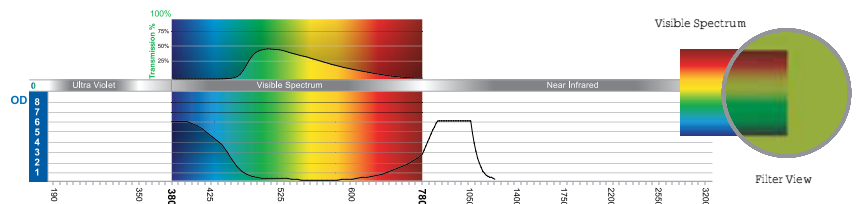
#### Lasers

Alexandrite  
Diode  
Dye Lasers

#### LBP01



Window  
LBP01.5DME



#### Filter Specifications

Color	Light Green
Material	Polycarbonate
VLT Photopic	65%
VLT Scotopic	26%

#### ANSI Specifications

OD 3+ @ 900-950 nm
OD 4+ @ 950-975 nm
OD 5+ @ 975-1020 nm
OD 4+ @ 1020-1030 nm
OD 3+ @ 1030-1060 nm

#### Lasers

InGaAs  
Nd:Glass  
Yb:YAG





## Laser Safety Barriers

There's a complete line of large area laser protection systems with well adapted accessories. By means of these systems it is possible to create laser safe solutions for all applications requiring shielding of laser working spaces or public areas. The protection products differ from each other with respect to laser resistance, certification, mechanical characteristics and flexibility. Many of these systems can be combined with glass or acrylic laser safety windows for a custom laser safety solution

### Laser Safety Curtains

Our laser protective barriers are tested to withstand exposures depending upon a variety of laser output parameters including beam power, beam size, exposure time, and the laser's wavelength. Frames and hardware are designed to reduce specular reflection.

### Custom Curtain Barriers

Custom options can take many forms related to being installed in the workplace, or they may be integrated into machinery housing. Lab Builders offers standard and customer-specific solutions for screening which comply with the applicable standards. On account of the wide range of possible materials, sized and solutions, we advise our customers on their protection issues to contact us with specifications of their laser and space in order to find the best possible solution.

The American National Standards Institute for Safe Use of Lasers (ANSI Z136.1) identifies laser protective barriers and curtains as an important control measure in certain laser environments. These safety barrier systems are designed to comply with ANSI Z136.1, providing protection from direct laser beams and scattered laser radiation for personnel.

### Curtain Material

The ability of the laser safety barrier material to withstand an exposure depends upon the laser output parameters including, beam power, beam size, exposure time and laser type. Labels standard on all barriers.



#### LB9000

Fiberglass base fabric that has been coated with a formulated silicone rubber compound. This barrier material is tear, water and oil resistant which provides low smoke and flame resistance.

#### LB9001

Fiberglass base fabric that has been coated with a formulated silicone rubber compound. This barrier material is tear, water and oil resistant which provides low smoke and flame resistance. The inner lining is a silica woven material designed to resist extreme temperatures.

#### LB9003

Fluoropolymer coated woven fiberglass fabric with a black finish. This product is difficult to ignite and will ordinarily not burn once the source of ignition is removed. This material qualifies as clean room material.

#### LB9004

Fluoropolymer coated woven fiberglass fabric with a black finish. This product is difficult to ignite and will ordinarily not burn once the source of ignition is removed. The inner lining is silica woven material designed to resist extreme temperatures. This material qualified as clean room material.



Curtain Barrier Material Part #	Maximum Irradiance Level	Maximum Exposure Time
LB9000	200 W/cm <sup>2</sup>	100 sec.
LB9001	300 W/cm <sup>2</sup>	100 sec.
LB9003	20 W/cm <sup>2</sup>	100 sec.
LB9004	200 W/cm <sup>2</sup>	100 sec.



### Curtain Options

Frames and hardware are designed to reduce specular reflection. Barrier systems are supported by a heavy duty steel frame that can be mounted to meet your specifications.

#### Wall/End Mount

Wall mount barrier systems are ideal for situations where laser protection is required to run adjacent with a wall, entry way or equipment. End mount is used when the laser barrier is running perpendicular to a wall and the end of the roller track is flush with that wall.

#### Ceiling Mounted

Ceiling mounted curtain systems accommodate most ceiling and floor plans. Different hardware allows barrier to be bolted directly flush to the ceiling or suspended from a rod or chain.

#### Floor Mounted

Floor mounted barrier and curtain systems are easy to install and accommodate rooms with high ceilings. This barrier system can be secured to the floor or left free-standing to easily be moved to other locations.

#### Bench/Work Area Enclosure

Integrate a laser safety curtain directly around your equipment or workbench. This allows more flexibility with relocation or repositioning in the lab.

#### Portable Curtain Barrier

Portable barrier systems are designed for easy relocation. Smooth-rolling casters make these barriers ideal for even the most demanding environment.

#### Swivel Arm Curtain Barrier

This portable multi-layer curtain structure consists of high absorbing and nonflammable textiles and metal inner layers. The swivel arm can rotate to a U-shape for the greatest amount of protection.

#### Window Covering

Cover windows and small room openings with barrier systems that are designed to be attached on small curtain rods or with a hook and loop fastener.



Optional Sign Pocket



Floor Mounted Curtain



Work Bench Mounted Curtain

Portable Curtain Barrier

Part Number	Size/Material
LBP01.5001	6x8 w/9000
LBP01.5002	7x8 w/9000
LBP01.5003	8x8 w/9000



### Curtain Track and Accessories

We will work with you to make the safest and most cost effective laser safety environment. Laser safety curtain systems and options are unique due to laser types and room dimensions. Contact us to design your system or for a quote. Additional components and accessory options are available.

#### Steel Wheel Trolleys

Constructed with steel ball bearings allowing heavy curtains to roll easily. Trolleys connect with grommets on the top edge of the barrier curtain. One trolley every 12" of curtain is recommended with one trolley at each end of the curtain.

#### Roller Track

The and twenty foot tracks are made of heavy duty 16 gauge steel designed for strong curtain support and smooth roller action.

#### Base Plate (Floor Mounted)

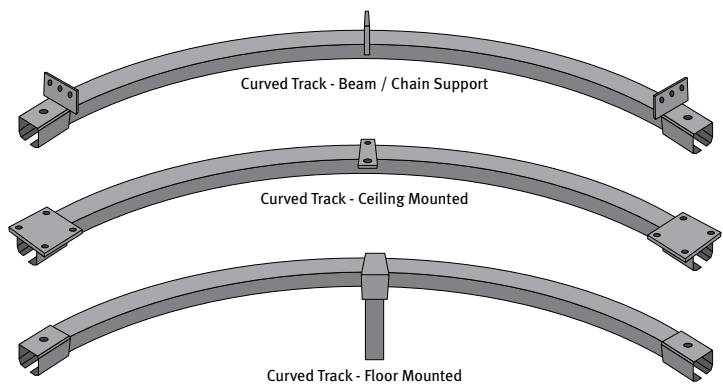
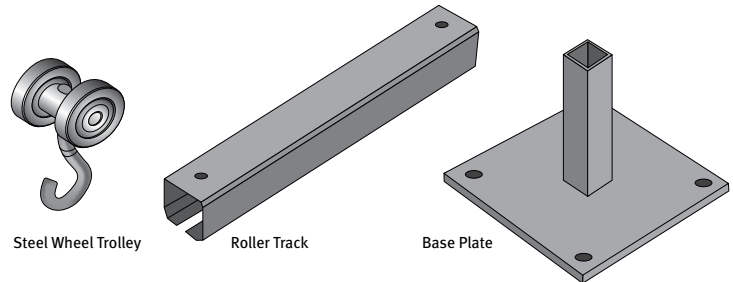
Six and twelve inch base plates support the track with poles of various heights. This floor mount hardware is useful to contain lasers operation in the middle of a large lab, a production area or even for use at trade shows.

#### Curved Track

Curved tracks are designed with various end connectors for securing adjacent sections of a roller track. The standard curve is 90 degrees over a 2 foot radius.

#### Additional Options

- Fasteners
  - Standard Hook and Loop
  - Heavy Duty - 3M Dual Lock
- Grommets
- Sign Pockets
- Hardware painting (Black Powder Coating)
  - Minimize reflections
- Window Coverings / Valances





### Laser Safety Rigid Board Barrier

Laser barrier Rigid Boards are a versatile dense foam material with aluminum lining and a black matte finish. The special designed surface structure makes it suitable for all applications in industry and research environments. The material is mounted in an aluminum frame and compatible with a laser safety window. Custom options available.

- High laser resistance
- Easy to clean, disinfectable surface
- Usable as a flexible and portable room divider

### Rigid Board Barrier Specifications

Part Number	Description Size/Barrier Material	Maximum Irradiance Level	Maximum Exposure Time
LBP04.5001	4x6 w/ Rigid Board	1000W/cm2	100 sec.
LBP04.5002	4x7 w/ Rigid Board	1000W/cm2	100 sec.
LBP04.5003	4x8 w/ Rigid Board	1000W/cm2	100 sec.



Rigid Board Barrier

### Roll-Up Laser Safety Barrier

In order to meet the increasing need of portable and flexible large area laser protection, Laservision offers a barrier solution for temporary laser safety. The system is ideally used during service, maintenance or demonstration of laser systems.

The Roll-Up Barrier consists of one lightweight certified laser safety curtain barrier. The curtain element is 3x6 feet in diameter and is held in place by two metal profiles and pull upright by a special metal expanding system. The design of the lower holder and back support structure, keep the whole system securely in place.

Roll-Up Barrier elements can be connected together with a hook and loop strap to form a larger laser safe area. Due to the high flexibility without a rigid frame it is possible to connect and form a stable 90 degree corner. The Roll-Up Barrier features flexibility and mobility, it is the ideal laser safety solution for temporary use in all fields of laser technology

- Light weight flexible self-supporting barrier
- Easy and fast mounting
- Includes transportation bag and foldable telescope frame

### Barrier Roll-Up Specifications

Part Number	Description	Maximum Irradiance Level	Maximum Exposure Time
LBP01.5000	3x6 / Roll-up	500 W/cm2	100 sec.



Roll-Up Portable Barrier



Frame

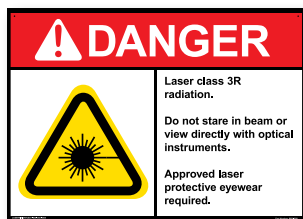
## Laser Safety Signs and Labels

Keep personnel aware and safe with appropriate signs and labels in laser environments. We provide a complete line of caution, danger and notice signs that are available in both standard and custom formats to fit any application you may require.

We will customize your sign for any laser application, including options for additional languages.

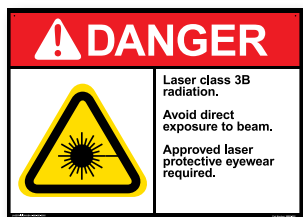






### Class 3R

A Class 3R laser is a laser system which may produce up to five times the emission limit for Class 1 or Class 2 lasers. Although the MPE can be exceeded, the risk of injury is low. The laser can produce no more than 5mW in the visible region.



### Class 3B

A Class 3B laser produces light of an intensity such that the MPE for eye exposure may be exceeded and direct viewing of the beam is potentially serious. Diffuse radiation (i.e. that which is scattered from a diffused surface) should not be hazardous. CW emission from such lasers at wavelengths above 315 nm must not exceed 500 watts.



### Class 4

Class 4 lasers are high powered and are hazardous to view at all times and may cause devastating and permanent eye damage. Class 4 lasers may also have sufficient energy to ignite materials and may cause significant skin damage. Exposure of the eye or skin to both the direct laser beam and to scattered beams, even those produced by reflection from diffusing surfaces, must be avoided at all times. In addition, they may pose a fire risk and may generate hazardous fumes.



### Notice

For temporary use when laser systems are under repair and the accessible laser radiation exceeds acceptable MPE.



### Laser Warning Symbol

This symbol indicates that a potential hazard to personal safety exists from a laser source and to proceed with all necessary precautions.

## Signs & Labels



Item Options	Class 3R	Class 3B	Class 4	Notice
Lit (12"x16"x2")	LB.801.00	LB.801.02	LB.801.01	LB.801.04
Plastic (10"x14"x1/8")	LB.802.00	LB.802.02	LB.802.01	LB.802.04
Magnetic (10"x14"x1/8")	LB.803.00	LB.803.02	LB.803.01	LB.803.04
Label (10"x14")	LB.804.00	LB.804.02	LB.804.01	LB.804.04
3 Labels (5"x3")	LB.805.00	LB.805.02	LB.805.01	LB.805.04
3 Labels (3"x2")	LB.806.00	LB.806.02	LB.806.01	LB.806.04
3 Labels (2"x1.5")	LB.807.00	LB.807.02	LB.807.01	LB.807.04

Item Options	Warning
3 Labels (4"x4")	LB.808.00
3 Labels (3"x3")	LB.809.01
3 Labels (2"x2")	LB.810.02

**Laser Safety**  
Products and Resources





### Laser Safety Eyewear

"What do people expect from laser safety eyewear?"

The answer is maximum protection and optimal comfort, packaged together with stylish design. Certainly, this is the best way of persuading people to wear laser safety eyewear over long periods. Eyewear must be capable of adapting to individual head shapes while ensuring a pressure-free fit and providing total eye protection.

Why? Because our number one priority is the safety and comfort of people that use lasers.

**F01**



Designed to be an economical eyewear solution. The duo-flex temples adjust in length and angle. Soft ear pieces provide increased comfort for long-term wear. Clip-in prescription available.

**F02**



Adjustable temple lengths and angles to fit any head shape and soft ear pieces to prevent painful pressure on the head. The curved frame provides a wide field of view.

**F03**



Lightweight and ergonomic comfort in one. Sporting a modern athletic wrap style, with a very wide field of view and scratch-resistant lenses are ideal for most environments.

**F04**



An ideal lightweight high-strength plastic frame. Larger lens size make it excellent for fitting over prescription eyewear.

**F08**



Durable Lightweight rubberized eyewear. Larger lens size provides increased viewing and maximum comfort with heavier filters.

**F09**



Durable lightweight rubberized eyewear. Larger lens size provides increased viewing and maximum comfort with heavier filters. May be used as a fit-over for prescription eyewear.

**R10**



This reinforced frame is durable and comfortable. Adjustable lengths and angles to fit any head shape and soft ear pieces. May be used as a fit-over for prescription eyewear.

**F12**



Universal fit with padded goggle rim, vented walls and a wide adjustable elastic strap for comfort. The F12 also has prescription fit-over capability.

**F14**



This eyewear has a rigid durable plastic body with strategically placed venting to reduce fogging. This frame fits over prescription eyewear and has an easily adjustable strap.

**F16**



This wrap style eyewear has the option of an ear piece or an adjustable nylon strap. Features adjustable length and angles and soft ear pieces to prevent painful pressure on the head.

**F18**



Innovative design that features flex temple technology. In addition, its field of view is optimal. Fits over prescription eyewear and has a low weight, which is ideal to fit almost anyone.

**F19**



Black eyewear that is light weight and durable with soft nose cushioning for real comfort. The glasses fit snugly with integrated extensions around the eyebrows and cheeks.

**F20**



White eyewear that is light weight and durable with soft nose cushioning for real comfort. The glasses fit snugly with integrated extensions around the eyebrows and cheeks.

**F21**



Steel blue eyewear that is light weight and durable with soft nose cushioning for real comfort. The glasses fit snugly with integrated extensions around the eyebrows and cheeks.

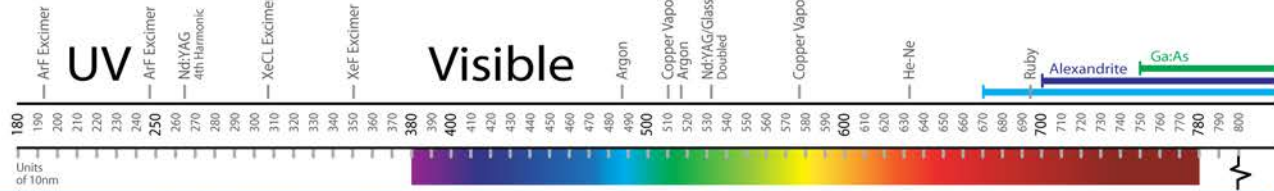
# Filter Reference Chart

## Filter Key

Glass
Polycarbonate
Glass & Nanospec

## Optical Density

OD 9+	OD 8+	OD 7+	OD 6+	OD 5+	OD 4+	OD 3+	OD 2+	OD 1+
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## Eyewear Filters

- More information provided in the Laser Safety Eyewear Catalog

Standard OD Markings

UV	LBT5E02	OD 9+ @ 180-315 nm	OD 8+ @ 315-532 nm						
	LBT5E06	OD 7+ @ 190-565 nm		OD 5+ @ 565-578 nm					
	LBP5E01	OD 7+ @ 190-315 nm	OD 8+ @ 315-532 nm						
	LBP5L02	OD 8+ @ 190-315 nm	OD 6+ @ 315-352 nm						
	LBP5F01	OD 5+ @ 190-375 nm				OD 4+ @ 730-855 nm			
	LBP5E02			OD 6+ @ 585-600 nm	OD 5+ @ 600-605 nm				
	LBP5E03			OD 3+ @ 630-690 nm		OD 7+ @ 690-710 nm			
	LBP5H01					OD 4+ @ 770-800 nm			
	LBP5H02					OD 5+ @ 770-820 nm			
	LBP5C02								
	LBP5K01			OD 3+ @ 800-830 nm	OD 4+ @ 830-900 nm	OD 5+ @ 900-1060 nm	OD 7+ @ 1060-1090 nm		
	LBT5H02			OD 5+ @ 573-595 nm		OD 5+ @ 735-756 nm			
	LBT5H03				OD 4+ @ 630-690 nm	OD 7+ @ 690-970 nm			
	LBT5H04			OD 2+ @ 630-650 nm	OD 3+ @ 650-690 nm				
	LBT5K02				OD 3+ @ 850-900 nm	OD 4+ @ 900-950 nm	OD 5+ @ 950-1000 nm		
	LBP5D04								
	LBT5K11		OD 5+ @ 780-800 nm	OD 7+ @ 800-860 nm	OD 3+ @ 860-900 nm	OD 4+ @ 900-950 nm	OD 5+ @ 950-1000 nm		
	LBT5L03	OD 7+ @ 190-535 nm	OD 2+ @ 633-650 nm	OD 3+ @ 650-690 nm					
	LBT5M01	OD 7+ @ 190-535 nm		OD 3+ @ 850-900 nm	OD 4+ @ 900-950 nm	OD 5+ @ 950-1000 nm			

## Eyewear Alignment Filters

- More information provided in the Laser Safety Eyewear Catalog

LBP5B02	OD 2 @ 532 nm			
LBP5B03		OD 1 @ 633 nm		
LBT5B01	OD 2 @ 400-650 nm		OD 1.5 @ 650-700 nm	
LBT5B02	OD 1 @ 400-700 nm			

## Window & Face Shield Filters

- More information provided in the Laser Safety Environments and Barriers Catalog

LBD05					
LBG02	OD 5+ @ 190-375 nm				
LBK02				OD 4+ @ 760-820 nm	
LBN01	OD 5+ @ 190-375 nm	OD 4+ @ 375-532 nm	OD 6+ @ 532 nm		
LBP01	OD 6+ @ 180-315 nm	OD 5+ @ 315-420 nm		OD 3+ @ 790-820 nm	
LBP04	OD 5+ @ 190-375 nm			OD 6+ @ 694 nm	OD 5+ @ 670-710 nm
LBP05	OD 5+ @ 190-375 nm				
LBP06	OD 5+ @ 190-375 nm	OD 4+ @ 375-532 nm			
LBP07	OD 6+ @ 200-410 nm		OD 2+ @ 640-1106 nm	OD 4+ @ 680-1080 nm	

## Laser Safety Domes

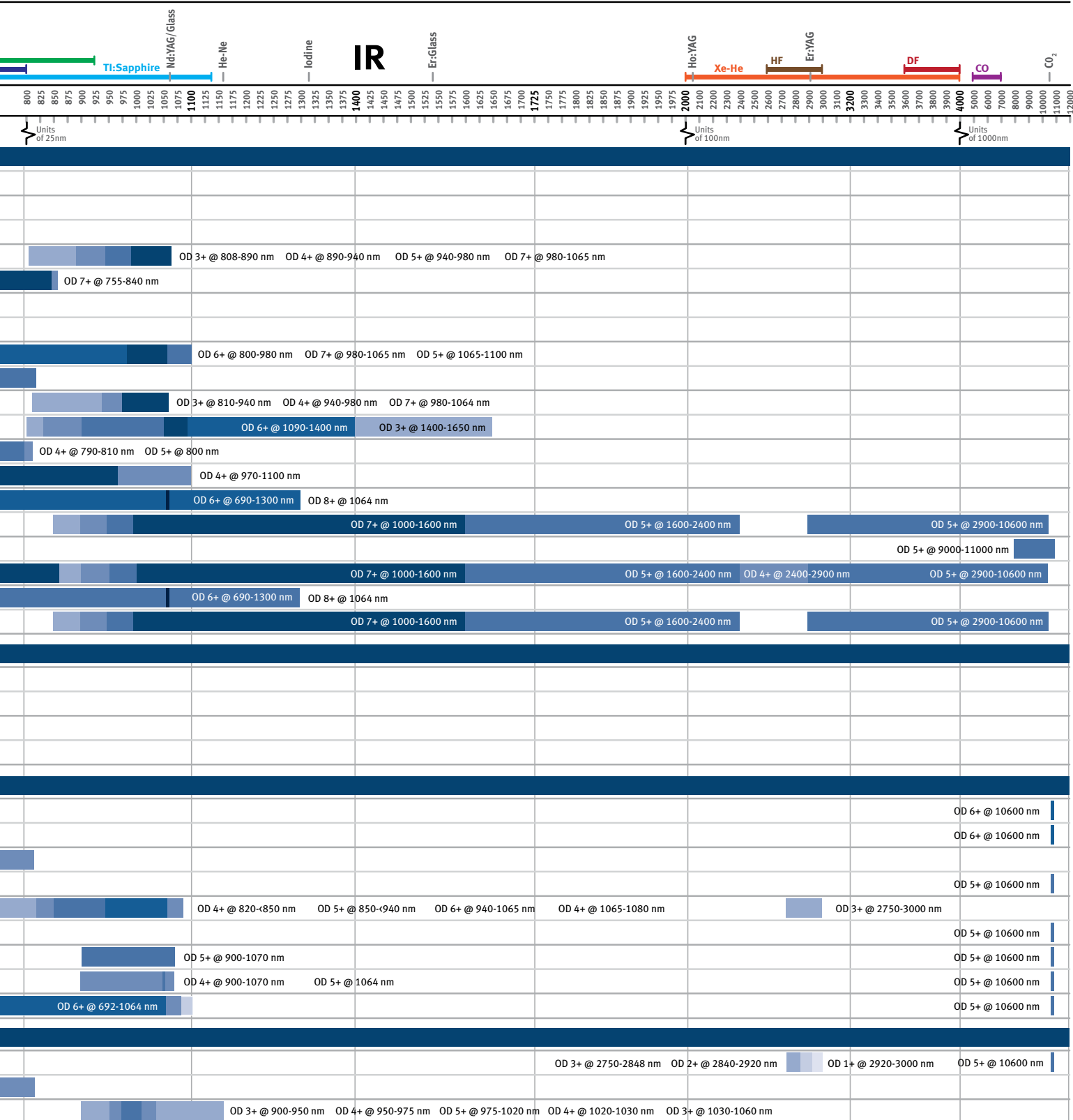
- More information provided in the Laser Safety Environments and Barriers Catalog

LBD05					
LBK02				OD 4+ @ 760-820 nm	
LBP01					

- Filter colors may vary slightly when viewed in print, on the web, or the actual product.



\* Filter specifications are subject to change without notice. Chart is for quick reference only, see individual filter specifications page for complete details.





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