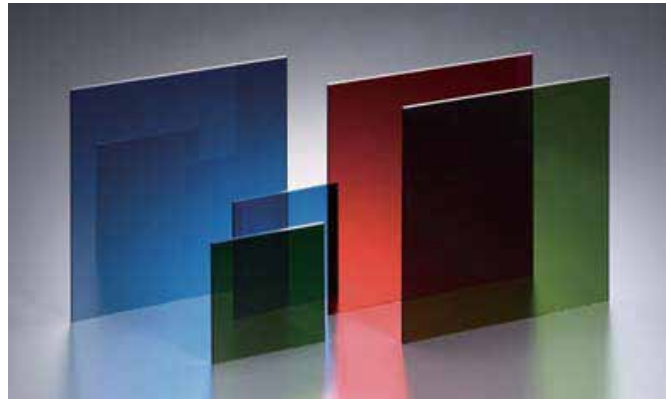


# Laser Shield Window



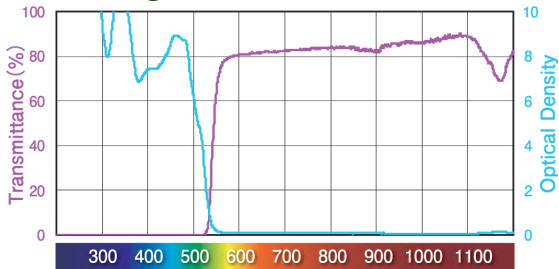
## Outline of Product

- Due to the acrylic material, accurate measurement processing is available. (We do any customized measurement processing including perforation processing.)
- Maximum size: 40 x 40 cm except for NdYag (120 x 100 cm)
- Sales unit: Any size within above mentioned
- Thickness 3mm except for CO2 (4mm) and NdYag(3.5mm)
- Material / Polymethyl Meta Acrylate

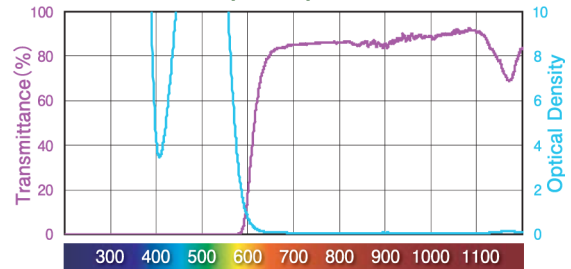


Order Name	Color	Visible Light Transmittance	Wavelength	Optical Density (OD)	Maximum size: within the following size
YL-500-A	Orange	60%	200 - 514.5 nm	4<	400 x 400mm, t ≅ 3.0
YL-500-N(S)	Red	57%	480 - 540 nm	6<	400 x 400mm, t ≅ 3.0
YL-500-L	Blue	7%	632.8, 760 - 850 nm	5<	400 x 400mm, t ≅ 3.0
YL-500-N	Green	25%	900 - 1200 nm	5<	1200 x 1000mm, t ≅ 3.5
YL-500-C	Green	60%	10600 nm	10<	400 x 400mm, t ≅ 4.0
YL-500C-N2	Amber	30%	266, 355 nm	10<	400 x 400mm, t ≅ 3.5
			532 nm	4<	
			1064 nm	6<	

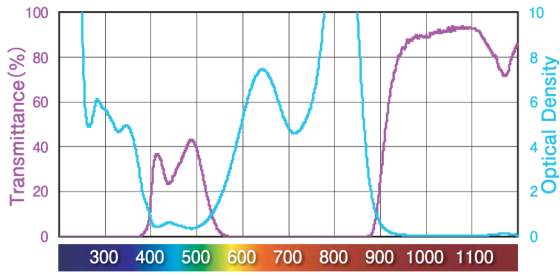
**YL500 Argon**



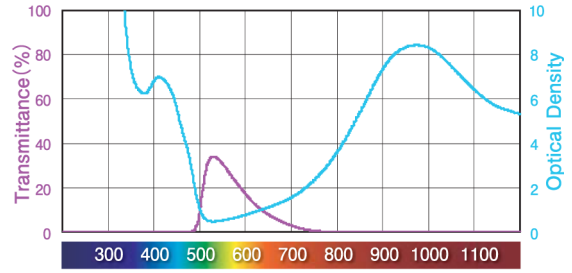
**YL500 NdYAG(SHG)**



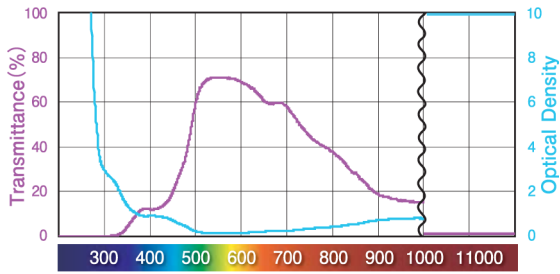
### YL500 Laser Dioden



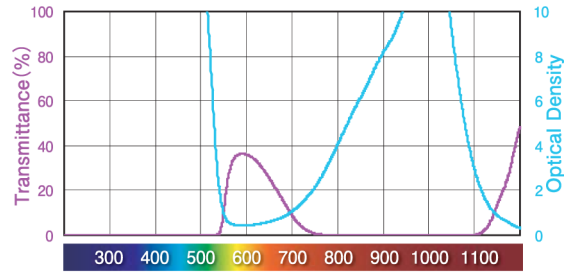
### YL500 NdYAG



### YL500 CO<sub>2</sub>



### YL500C NdYAG2



# Laser Shield Curtain



- Size: Effective width 1m (thickness 0.5mm) & 33cm(thickness 0.7mm)
- Material: plasticized polyvinyl chloried
- Sales unit: Length 50cm, Maximum length 10m per roll Size: Effective width 1m, Thickness 0.5mm & 33cm, Thickness 0.7mm
- Unit: 50cm. maximum length available 10 meters

### Outline of the Product:

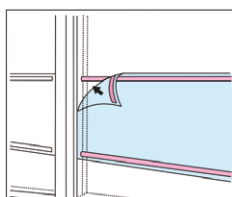
- As this product is made of plasticized polyvinyl chloride, you can easily cut the curtain by scissors and fit it to the size of any ready-made facilities.
- Long length product is available and you can use it for a large area

It is essential to contain a laser within an enclosed area from a safety point of view. When you isolate the work area from the outside, the outside operators can not identify the condition of the operators within such an enclosed area and this is not advisable from a safety perspective. The Laser Curtain not only provides isolation of the laser control area but it also offers peace of mind and safety to all workers which will constitute a safe working environment.



### Installation method of the Laser Shield Curtain:

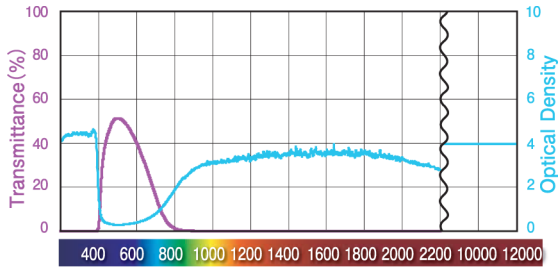
The Laser Shield Curtain is made of plasticized polyvinyl chloride. Therefore, it is soft and flexible making its installation much easier as it can be made into any shape according to its required applications. However, in order to maximize its effectiveness, your attention is drawn to the following information.



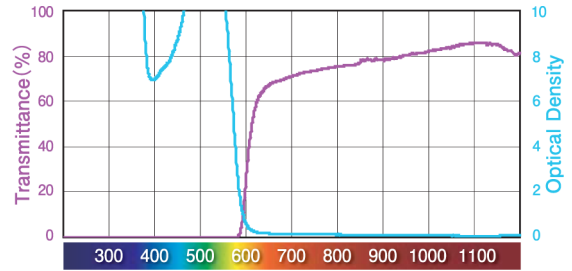
Installation of the Laser Curtain to Transparent Panels The surface of the Laser Curtain is slightly adhesive. Firstly, place the Laser Curtain onto the panels, and then push out any air bubbles which may exist between the curtain and the panel. If any air bubbles still remain, the effectiveness of the curtain will not be reduced. After that, apply 3M multi-purpose adhesive (approx 1cm in width) to the upper and lower edges of both the curtain and the panel and then fasten.

Filter Name	Color	Luminous Transmittance	Optical Density
YLC-1	Clear Gray	40%	Nd-YAG (FHG): 266nm - 3< Nd-YAG (THG): 355nm - 3< Nd-YAG : 1064nm - 3< CO <sub>2</sub> : 10600nm - 3<
YL-600-A	Red	20%	Excimer: 190-380nm - 3< ARGON: 488, 514.8nm - 3< He-Cd: 441.6nm - 3< Nd-YAG(SHG): 532nm - 3< He-Ne: 632.8nm - 2< Dye: 570-630nm - 2<
YL-600-H	Blue	12%	Gold-Vapor: 627.8nm - 2< KRYPTON: 647.1, 676.4nm - 2< Ruby: 694.3nm - 2<
YL-600-L	Green	12%	LASER DIODE: 740-910nm - 3< ALEXANDRITE: 740-820nm - 3< Ti-Sapphire: 700-1000nm - 1~3<
YL-600C-N2	Amber	7%	YAG(FHG): 266nm - 3< YAG(THG): 355nm - 3< YAG(SHG): 532nm - 3< Nd-YAG: 1064nm - 3<

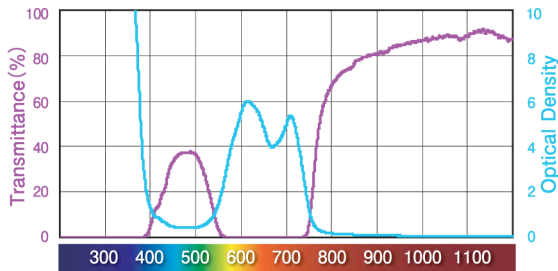
**YLC-1**



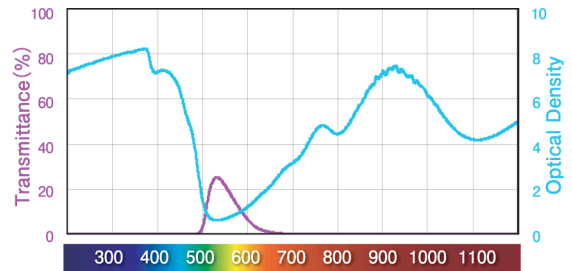
**YL600 Argon**



**YL600 HeNe**



**YL600 Laser Diode**



**YL600C NdYAG2**

