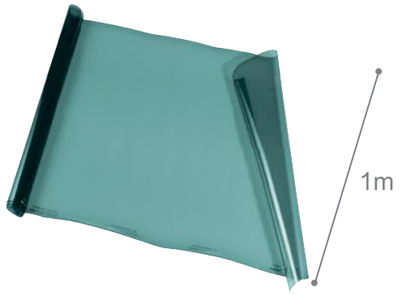
NEW

model type YLC-1



- Size : 1m x 0.5m, 1m x 1m to 1m x 10m(unit of 1m) / Thickness 0.5mm
- Material / Polyvinyl cholide(PVC)
- Color / Clear Gray
- Applicable laser wavelength / 266, 355, 1064, 2100 and 10600nm
- Optical Density / over OD3
- Visible Light Transmittance / 40%
- Antistatic Performance (Surface resistivity value) / 1.1 x 10+10(JIS K-6911)
- Flame proof / Lv 2(JISA-1322)

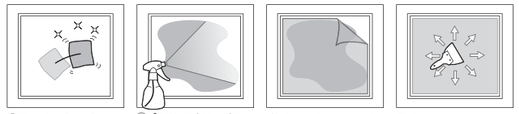
EN12254 DIR A3 YLC 1064 / DI A2 YLC 10600 CE

model type YL-600

Outline of product:

- YL600 is made of soft PVC and it is easy to cut by scissors and fit to the required area of the facility.
- Size : Effective width 33cm x 0.5m to 33cm x 10m(unit of 0.5m) / Thickness 0.7mm
- Material / Polyvinyl cholide(PVC)

The 1m wide curtain enables protection for a large area.



①Wipe the glass clean.

② Spray water onto the glass so that the product attaches to the surface.

③ Paste the product on to the wet glass.

④ From the center of the product to its edges, use a rubber spatula to push out the water and the air.

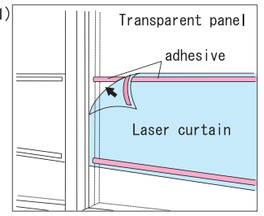
How to install the Laser Shield Curtain YL600

YL600 is made of PVC, due to its softness and flexibility, it is easy to cut according to the required size. Please draw attention to the following information in order to maximize the performance of the product.

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. Even 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 panel to fix.(table 1)

(table 1)



YLC-1

ORDER NAME	COLOR	Visible light transmittance(%)	Wavelength (nm)	Optical Density(OD)	FILTER CODE	CE mark
YLC-1 CE	CLEAR GRAY	40%	266 355 1064 2100 10600	3<	YLC-1	DIR 1064 A3 DI 10600 A2

YL-600

ORDER NAME	COLOR	Visible light transmittance(%)	Wavelength (nm)	Optical Density(OD)	FILTER CODE	CE mark
YL600 Argon	RED	20%	190-380 488,514.5 532	3<	CU-001	–
YL600 HeNe	BLUE	12%	632.8 760-850	2<	CU-002	–
YL600 Laser Diode	GREEN	12%	740-910 700-1000	3< 1-3<	CU-003	–

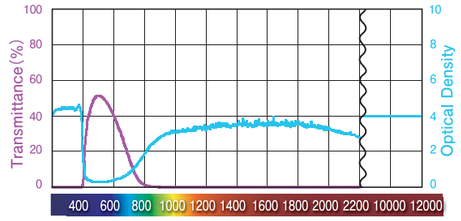
YL-600C Laser absorption type and Application for Multi band laser

ORDER NAME	COLOR	Visible light transmittance(%)	Wavelength (nm)	Optical Density(OD)	FILTER CODE	CE mark
YL600C NdYag2	AMBER	7%	266,355 532 1064	3<	CU-004	–

YLC-1

Filter Code	YLC-1
Filter Name	YLC-1
Color	CLEAR GRAY
Luminous Transmittance	40%

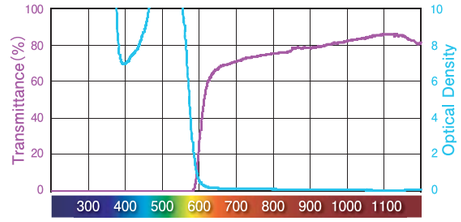
Optical Density		
YAG(FHG)	266nm	3<
YAG(THG)	355nm	
Nd-YAG	1064nm	
CO_2	10600nm	



YL-600

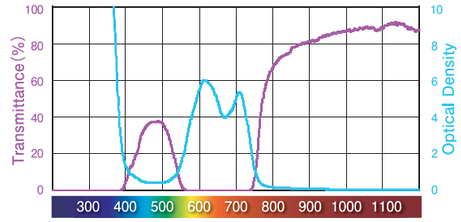
Filter Code	CU-001
Filter Name	YL600 Argon
Color	RED
Luminous Transmittance	20%

Optical Density		
EXCIMER	190-380nm	3<
ARGON	488,514.8nm	
He-Cd	441.6nm	
Nd-YAG(SHG)	532nm	



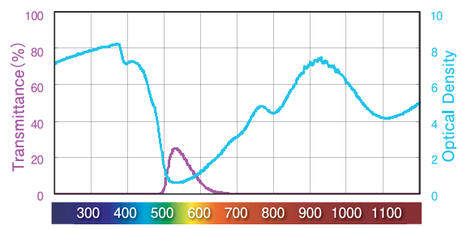
Filter Code	CU-002
Filter Name	YL600 HeNe
Color	BLUE
Luminous Transmittance	12%

Optical Density		
He-Ne	632.8nm	2<
Dye	570~630nm	
GOLD-VAPOR	627.8nm	
KRYPTON	647.1nm	
	676.4nm	
ルビー	694.3nm	



Filter Code	CU-003
Filter Name	YL600 Laser Diode
Color	GREEN
Luminous Transmittance	12%

Optical Density		
LASER DIODE	740~910nm	3<
ALEXANDRITE	740~820nm	
Ti-Sapphire	700~1000nm	1~3<



YL-600C

Filter Code	CU-004
Filter Name	YL600C NdYag2
Color	AMBER
Luminous Transmittance	7%

Optical Density		
YAG(FHG)	266nm	3<
YAG(THG)	355nm	
YAG(SHG)	532nm	
Nd-YAG	1064nm