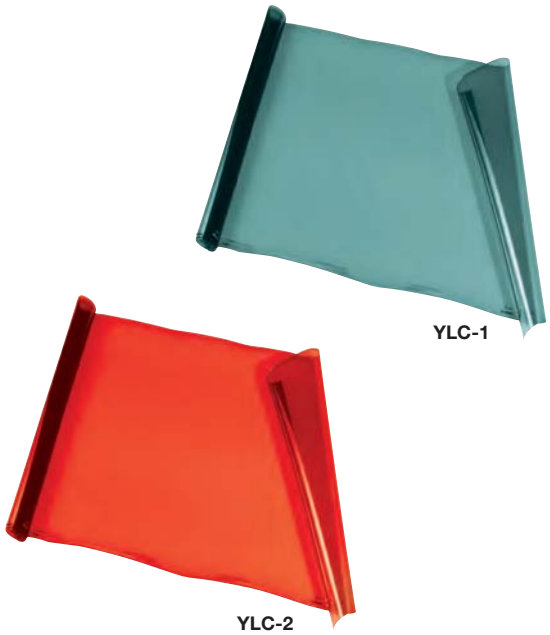
Laser Shield Curtain | YLC-1/YLC-2

RoHS CE

Protect wider areas (width: 1000mm) compared to conventional YL-600 (effective width: 330mm), and offer excellent antistatic and fire retardant features.

- High visibility with improvements in surface accuracy and transmittance.
- High durability and flexibly used in various shapes since it adheres to water instead of glue.



YLC-1

YLC-2

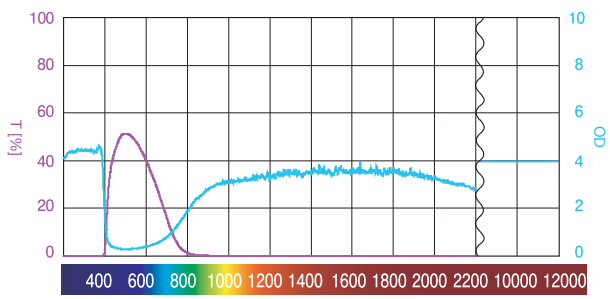
Common Specifications	
Material	Flexible PVC
Thickness [mm]	0.5
Compatible Wavelength [nm]	YLC-1: 266, 355, 1064, 2100, 10600 YLC-2: 190 – 380, 441 – 532
Color	YLC-1: Clear gray YLC-2: Clear orange
Optical Density [OD]	3<
Visible Light Transmittance [%]	YLC-1: Standard 40 YLC-2: Standard 30
Antistatic Property (Surface resistance value)	YLC-1: 1.1×10^{10} (JIS K6911) YLC-2: 1.1×10^{13} (JIS K6911)
Fire Retardant	Class 2 fire retardant (JIS A1322)

An example of using YLC-1

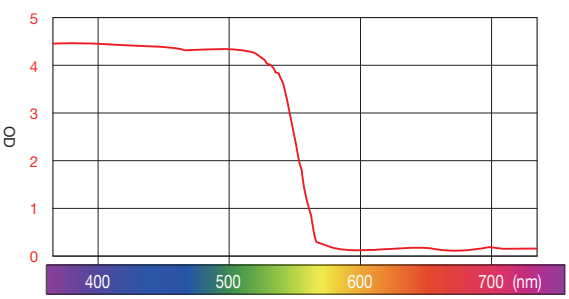
Part Number	Part Number	Length [mm]
YLC-1(0.5M)	**YLC-2(0.5M)**	500
YLC-1(1M)	**YLC-2(1M)**	1,000
YLC-1(2M)	**YLC-2(2M)**	2,000
YLC-1(3M)	**YLC-2(3M)**	3,000
YLC-1(4M)	**YLC-2(4M)**	4,000
YLC-1(5M)	**YLC-2(5M)**	5,000
YLC-1(6M)	**YLC-2(6M)**	6,000
YLC-1(7M)	**YLC-2(7M)**	7,000
YLC-1(8M)	**YLC-2(8M)**	8,000
YLC-1(9M)	**YLC-2(9M)**	9,000
YLC-1(10M)	**YLC-2(10M)**	10,000

Absorption characteristic graph T: Transmittance

YLC-1



YLC-2



* Note that the graphs of optical density show measured values, not guaranteed values.