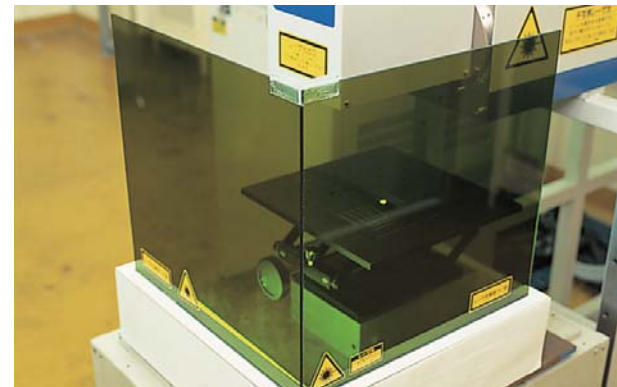
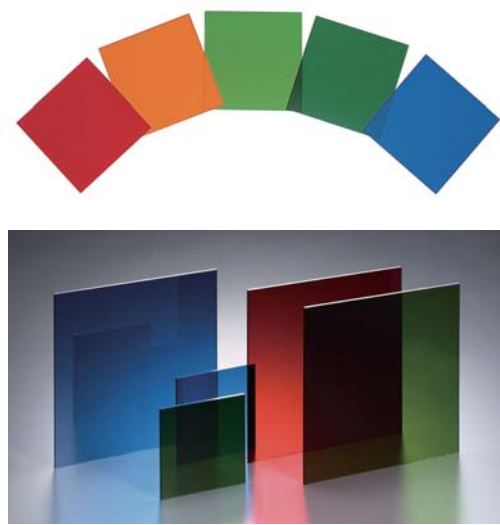


model type **YL-500**



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 40cm except for NdYag(120 x 100cm)
- Sales unit: Any size within above mentioned.
- Thickness 3mm except for CO2 (4mm) and NdYag(3.5mm)
- Material / Polymethyl Meta Acrylate

D Laser absorption type

ORDER NAME	COLOR	Visible light transmittance(%)	Wavelength (nm)	Optical Density(OD)	FILTER CODE	Maximum size: within the following size
YL500 Argon	ORANGE	60%	200-514.5	4<	W-001	400×400mm,t≒3.0
YL500 NdYag(SHG)	RED	15%	480-540	6<	W-002	400×400mm,t≒3.0
YL500 Laser Diode	BLUE	7%	632.8,760-850	5<	W-003	400×400mm,t≒3.0
YL500 NdYag	GREEN	25%	900-1200	5<	W-004	1200×1000mm,t≒3.5
YL500 CO2	GREEN	60%	10600	10<	W-005	400×400mm,t≒4.0

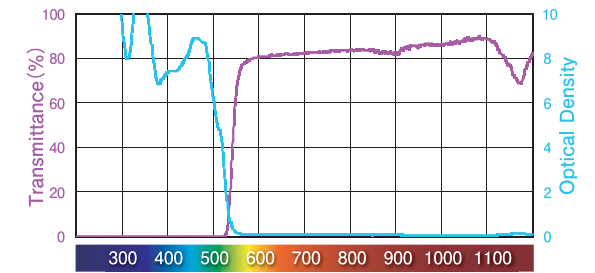
C Laser absorption type and Application for Multi band laser

ORDER NAME	COLOR	Visible light transmittance(%)	Wavelength (nm)	Optical Density(OD)	FILTER CODE	Maximum size: within the following size
YL500C NdYag2	AMBER	30%	266,355 532 1064	10< 4< 6<	W-006	400×400mm,t≒3.5

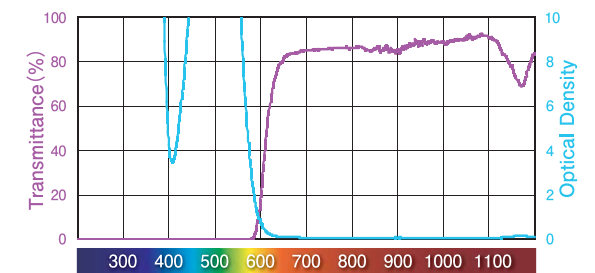
YL-500

D Laser absorption type

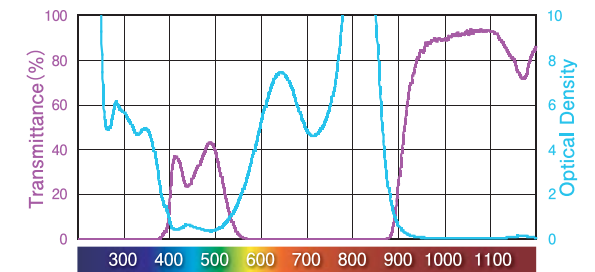
Filter Code	W-001	
Filter Name	YL500 Argon	
Color	ORANGE	
Luminous Transmittance	60%	
Optical Density		
EXCIMER	200~514.6nm	4<
ARGON		
He-Cd		



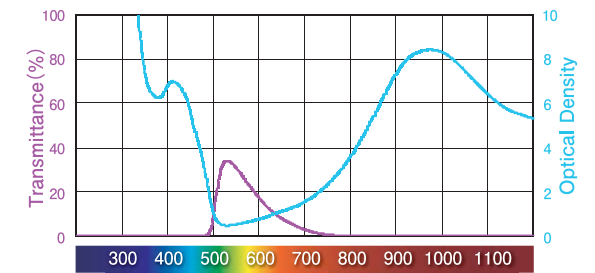
Filter Code	W-002	
Filter Name	YL500 NdYag(SHG)	
Color	RED	
Luminous Transmittance	15%	
Optical Density		
ARGON	480~540nm	6<
Nd-YAG(SHG)		



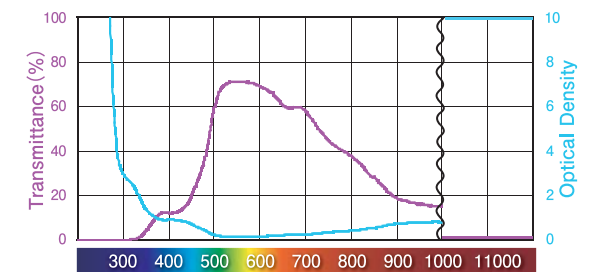
Filter Code	W-003	
Filter Name	YL500 Laser Diode	
Color	BLUE	
Luminous Transmittance	7%	
Optical Density		
LASER DIODE	760~850nm	5<
He-Ne	632.8nm	



Filter Code	W-004	
Filter Name	YL500 NdYag	
Color	GREEN	
Luminous Transmittance	25%	
Optical Density		
Nd-YAG	1064nm	5<
Nd-YUO4		



Filter Code	W-005	
Filter Name	YL500 CO2	
Color	GREEN	
Luminous Transmittance	60%	
Optical Density		
CO2	10600nm	10<



C Laser absorption type and Application for Multi band laser

Filter Code	W-006	
Filter Name	YL500C NdYag2	
Color	AMBER	
Luminous Transmittance	30%	
Optical Density		
YAG(FHG)	266nm	10<
YAG(THG)	355nm	10<
YAG(SHG)	532nm	4<
Nd-YAG	1064nm	6<

