

## YL-335 Model (Over prescription glasses type) YL-290 Model (Eyeglass shaped)

YL-335  
YL-290

### YL-335

RoHS

Provide high transmittance and visibility. Wide temples and soft nose pad.



- Excellent resistance to breaking and scratches.

#### Common Specifications

Frame	Polycarbonate elastomer
Lens	Polycarbonate (hard coated)
Specifications	Compatible with prescription glasses, wide temple, soft nose pad, flexible temple
External Dimensions [mm]	(W)158×(H)65×(D)168
Weight [kg]	0.05

Part Number	Type	Compatible Laser	Wavelength [nm]	Optical Density [OD]	Lens Color	Visible Light Transmittance [%]
YL-335-EX/He-Cd	Complete absorption	EXCIMER	193 – 442	10<	Yellow	75
YL-335-Y2	Complete absorption	YAG2 $\omega$	532	10<	Red	16
YL-335-ALX	Complete absorption	ALEXANDRITE	750 – 800 – 850	4–10–4<	Pink	30
YL-335-LDY1	Complete absorption	LD-YAG	800 – 810 940, 1064	7<	Green	35
YL-335-Y1(50)	Complete absorption	YAG	1064	6<	Green	50
YL-335-CO2-CLA	Complete absorption	CO <sub>2</sub>	10600	6<	Clear	85
YL-335M-BLD	Partially transmitting, OD2	LD	405	3<	Clear	85
YL-335M-AR	Partially transmitting, OD2	Ar	514.5	2<	Orange	57
YL-335M-Y2	Partially transmitting, OD2	YAG2 $\omega$	532	2<	Red	30
YL-335M-HN	Partially transmitting, OD2	He-Ne	627.8, 632.8, 635	2<	Blue	47
YL-335M-VLD	Partially transmitting, OD2	LD	660 – 680	2<	Blue	55
YL-335M-LD2	Partially transmitting, OD2	LD	635 – 780	0.5 – 1<	Blue	58
YL-335M-RGB	Partially transmitting, OD2	RGB-LED	457, 532, 633	2<	Purple	8
YL-335C-Y2	Complete absorption multi-wavelength	YAG	266, 355 532 1064	10< 4< 6<	Amber	35

### YL-290

RoHS

CE

Light and comfort with easy wearing semi-straight temples.



- Appropriate for use when identifying angle of beam and scattering light.
- Optional parts (fasteners for adjustment and hard cases) for use in clean room are available.

#### Common Specifications

Frame	Nylon
Lens	Polycarbonate (hard coated)
Specifications	Round frame, wide temple
External Dimensions [mm]	(W)138×(H)39×(D)155
Weight [kg]	0.03

Part Number	Type	Compatible Laser	Wavelength [nm]	Optical Density [OD]	Lens Color	Visible Light Transmittance [%]
YL-290-EX/He-Cd	Complete absorption	EXCIMER, He-Cd	193 – 442	10<	Yellow	75
YL-290-Y2	Complete absorption	YAG2 $\omega$	532	10<	Red	16
YL-290-ALX	Complete absorption	ALEXANDRITE	750 – 800 – 850	4–10–4<	Pink	30
YL-290-Y1(50)	Complete absorption	YAG	1064	6<	Green	50
YL-290M-Y2	Partially transmitting, OD2	YAG2 $\omega$	532	2<	Red	30
YL-290M-VLD	Partially transmitting, OD2	LD	660 – 680 647.1, 676.4	2<	Blue	55
YL-290C-Y2	Complete absorption multi-wavelength	YAG	266, 355 532 1064	10< 4< 6<	Amber	35