



Laser Protective Goggles Instruction



190nm-470nm
560nm-1200nm



200nm-2000nm



190nm-2000nm



200nm-480nm
800nm-2000nm

Parameter definition of laser protective glasses

Optical density (OD) is used to indicate the percentage of lasers of a certain wavelength that can pass through laser protective glasses.

For example: OD1+: indicates that 10% of lasers of a certain wavelength can pass through laser protective glasses.

The same is true as follows :

OD2+: 1%

OD3+: 0.1%

OD4+: 0.001%

OD5+: 0.0001%

OD6+: 0.00001%

OD7+: 0.000001%

Visible light transmittance (VLT%)

It is used to indicate the percentage of visible light that can pass through laser protective glasses. The higher the VLT%, the brighter the lens will be and the clearer the field of vision will be.

Model: TC-YJ-035/ 3521

Protection band: 190-2000nm

Optical density: OD1

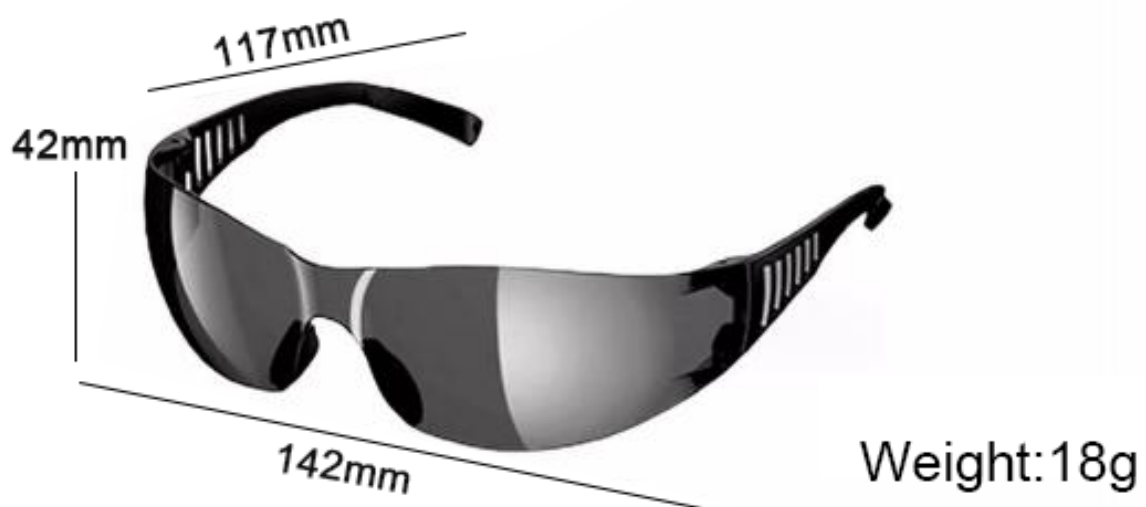
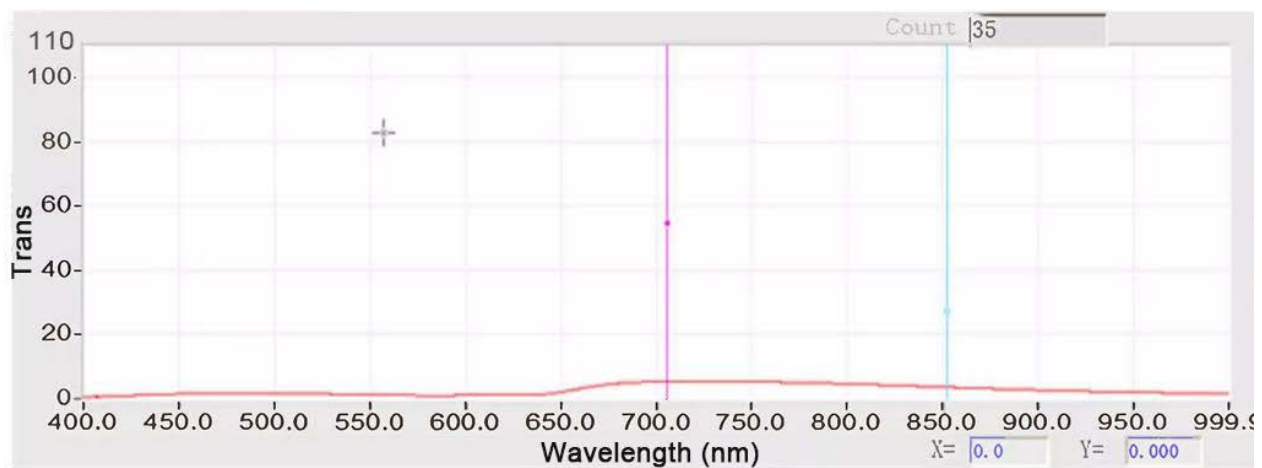
Visible light transmittance: <10%

Protection laser color: mixed color

Protection characteristics: absorption + reflection

Performance: IPL flash, various lights in the range of 190-2000nm

Implementation standard: EN207



Model: TC-YJ-035/3503

Protection band: 200-460 800-2000nm

Optical density: OD3

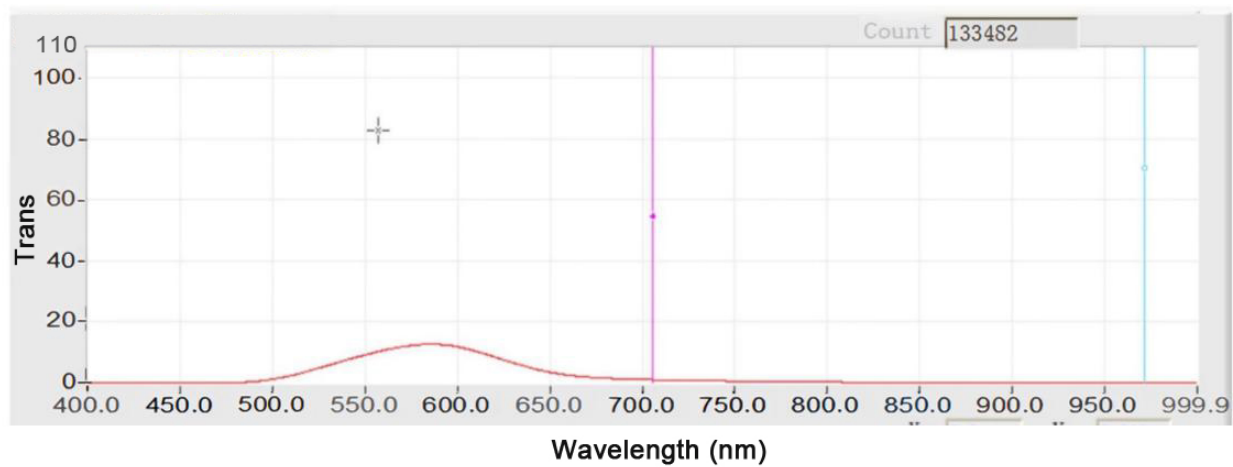
Visible light transmittance: <30%

Protection laser color: mixed color

Protection characteristics: absorption + reflection

Performance: ultraviolet, near infrared, infrared light

Implementation standard: EN207



Width of glasses	147mm
Height of glasses	45mm
Temple length	117mm
Lens thickness	2mm
Weight	18g
Color	Mixed colors

Model: TC-YJ-035/3512

Protection band: 200-450nm, 560-2000nm

Optical density: OD3

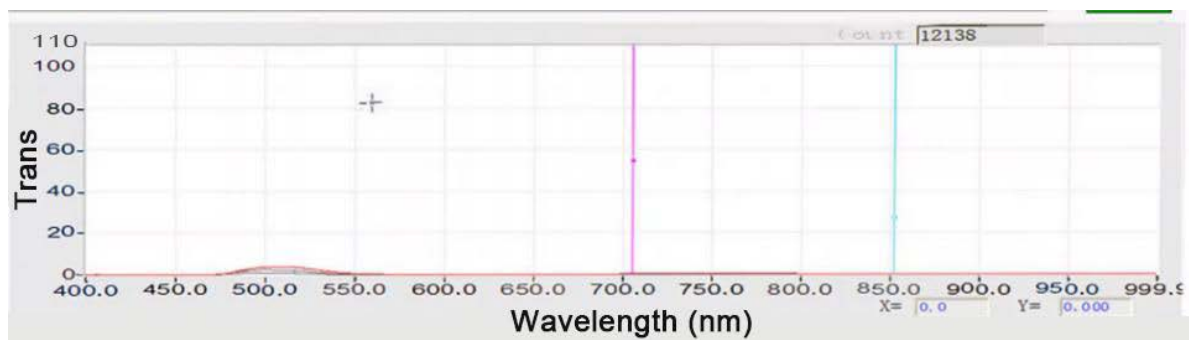
Visible light transmittance: <10%

Protection laser color: mixed color

Protection characteristics: absorption + reflection

Performance: ultraviolet, near infrared, infrared light

Implementation standard: EN207



Model: TC-YJ-035/3502

Protection band: 200-2000nm

Optical density: OD3

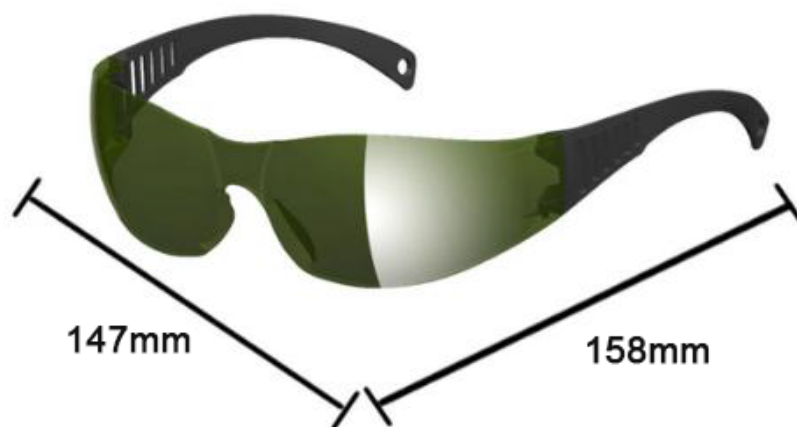
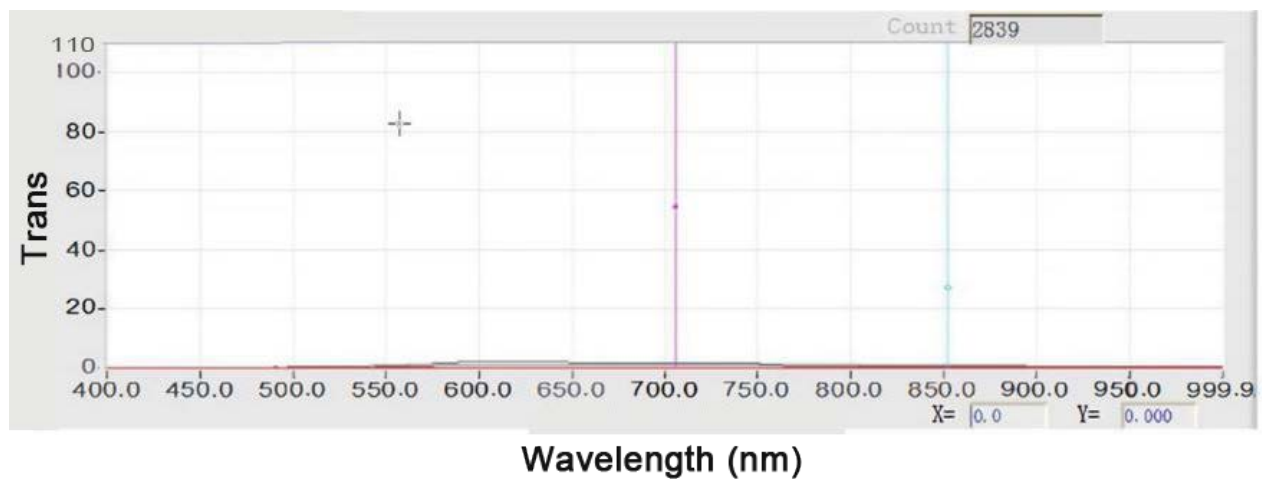
Visible light transmittance: <10%

Protection laser color: mixed color

Protection characteristics: absorption + reflection

Performance: IPL flash, various lights in the range of 200-2000nm

Implementation standard: EN207



Width of glasses	147mm
Height of glasses	45mm
Temple length	117mm
Lens thickness	2mm
Weight	18g
Color	Mixed colors