

Photoelectric Sensor

V2 series



- BGS types with a rugged duty housing.
- Up to 100 cm sensing distance (BGS-2V100).
- The large lenses assure stable sensing.
- IP67, QD types are available.

Applications



Gate control
(V2T-7000)



Magazines on roller conveyor
(BGS-2V50)



Parking control
(V2T-7000)



Tire counting
(V2R-1200)

A large projecting and receiving lens results in a strong projected beam. Ideal for use in tough conditions like a foggy atmosphere.



Only 1 cm of dead area
(Retro-reflective types)

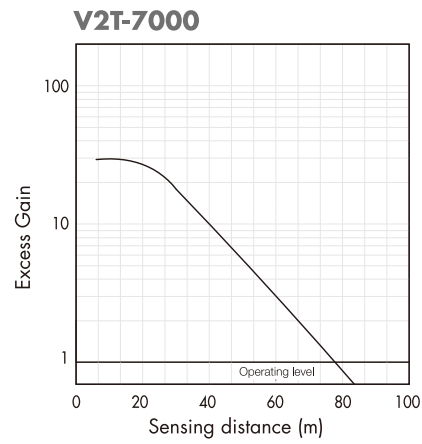
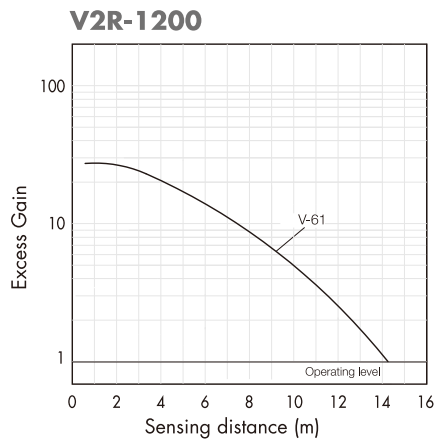


Connector can be rotated for added flexibility when mounting.
(DC Power type)

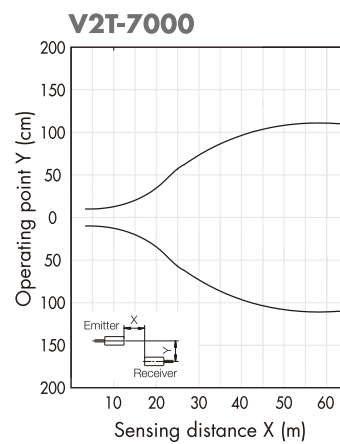
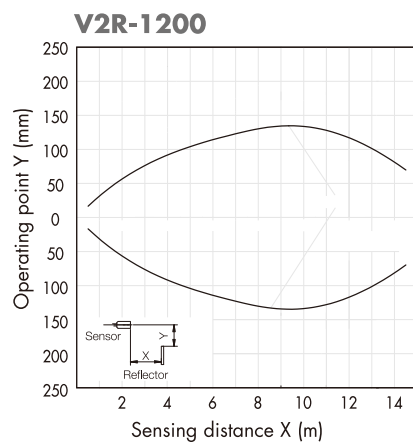
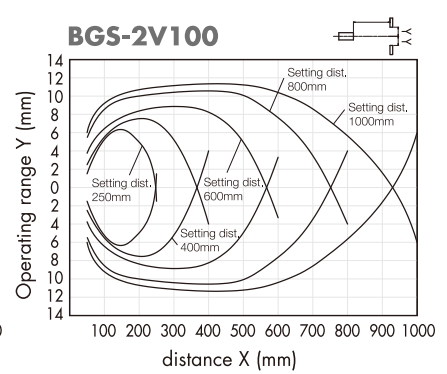
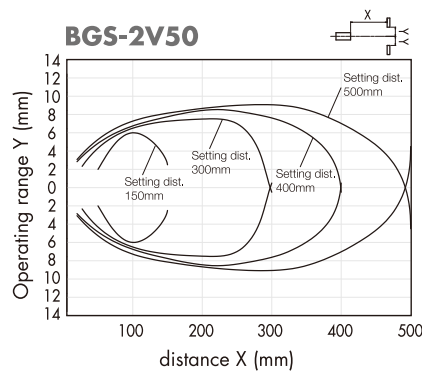
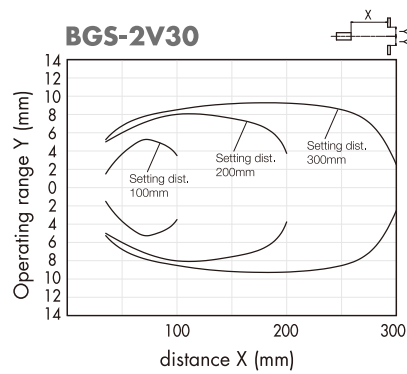
The connector rotates 90 degrees for added flexibility when mounting. IP67 is maintained even with the connector.



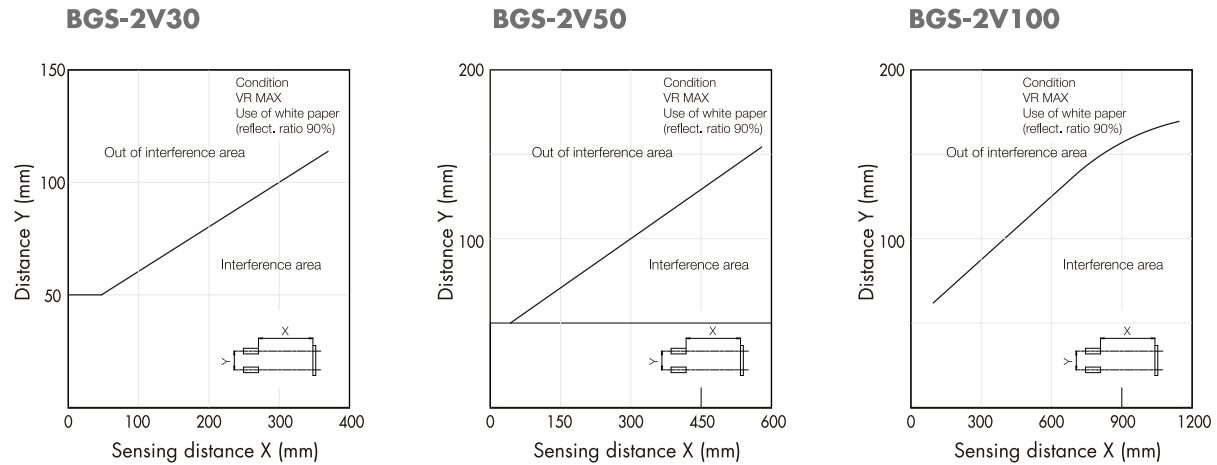
Excess gain



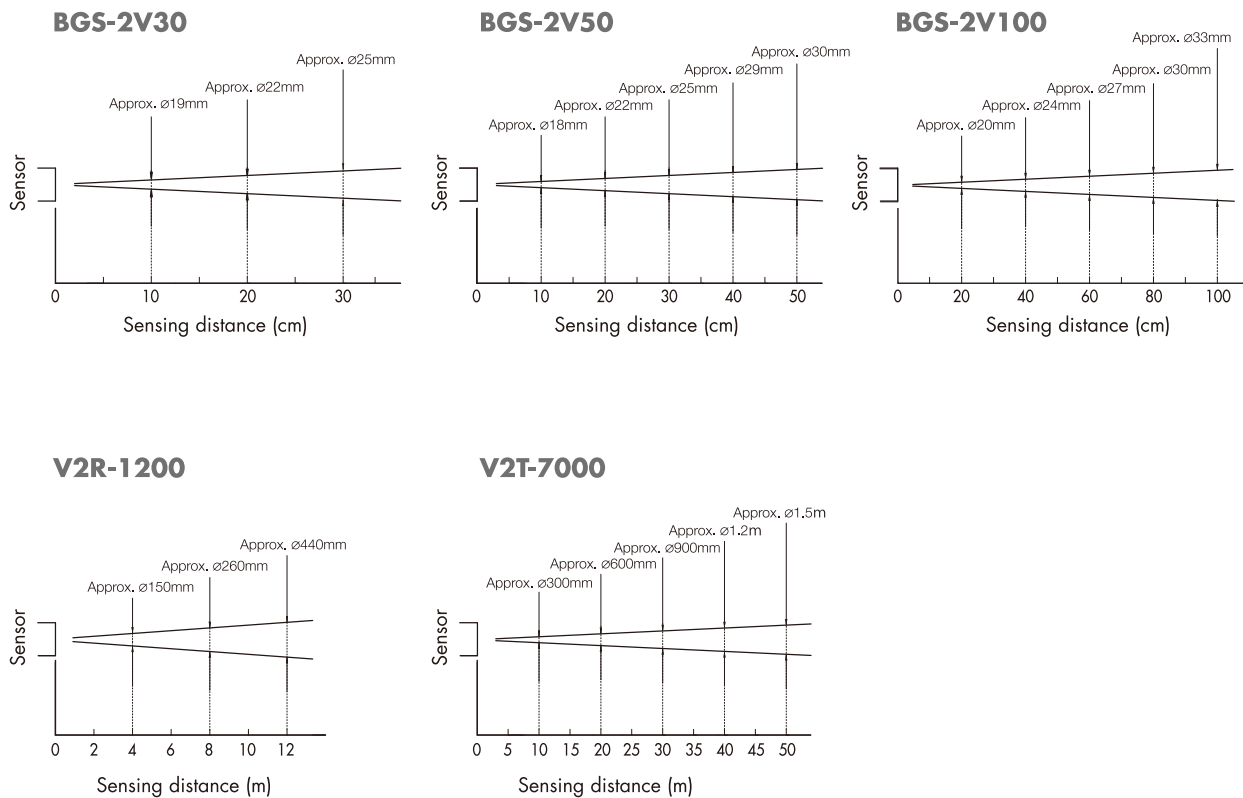
Sensing area



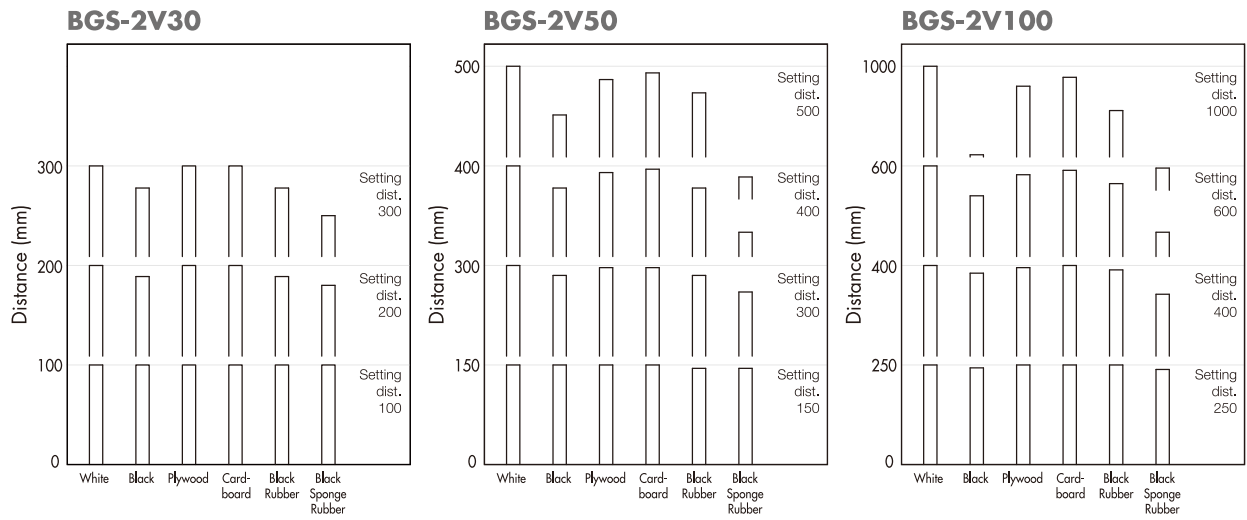
Interference area



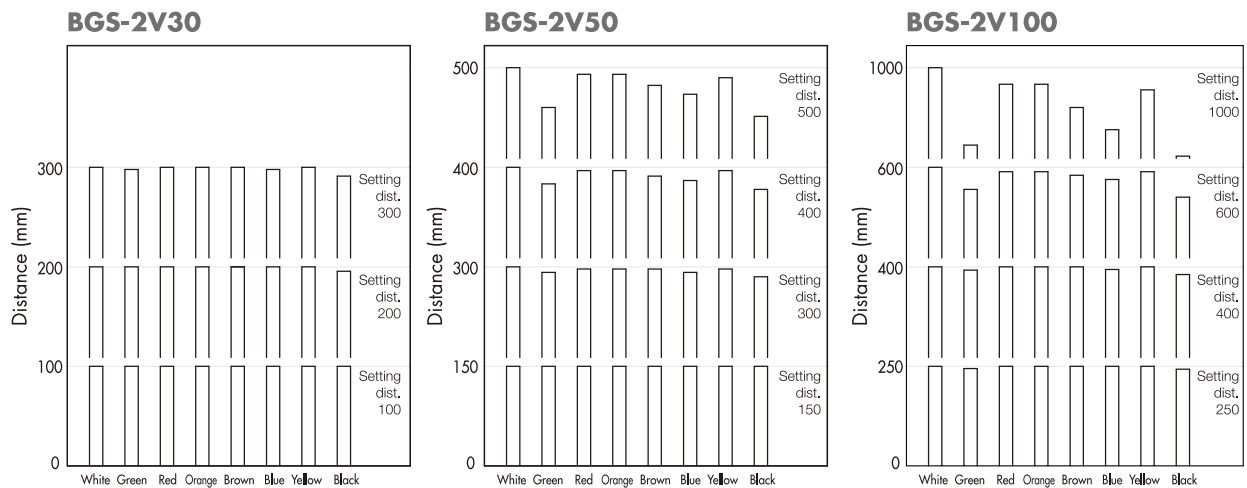
Spot size



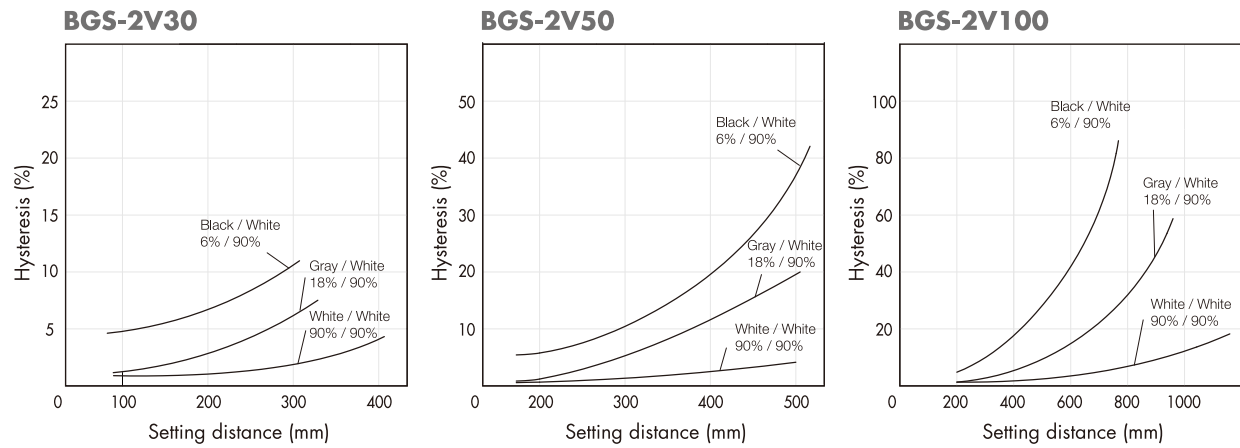
Material characteristics



Color characteristics

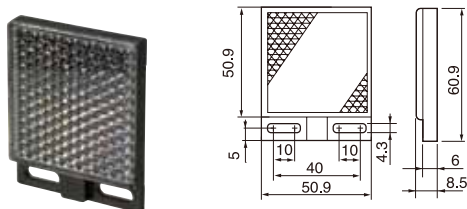


Hysteresis

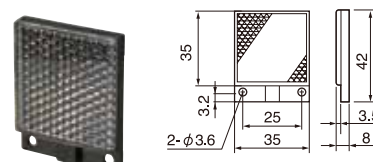


Options

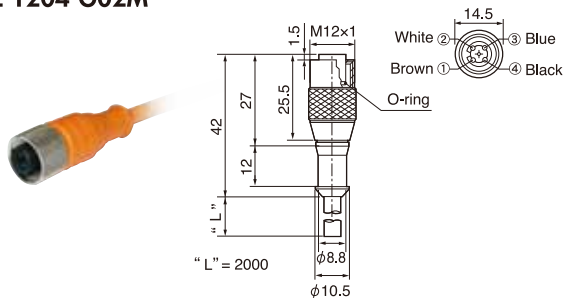
Standard reflector V-61



Small reflector V-42



**M12 connector cable
DOL-1204-G02M**



(Unit : mm)