

# All-Direction Tempered Glass Reflecting Marker

## (SIG-D50W)

All sides of this product are reflective and making it the all-position reflective warning light. The product is applicable for safety island, side line, bridge head, various fences and side walls in tunnels as reflective warning light. When the product is installed at road section or side wall where vehicle cannot run over, the life of application can be more than 20 years, which makes it a semi-permanent safety device.



### **Specifications:**

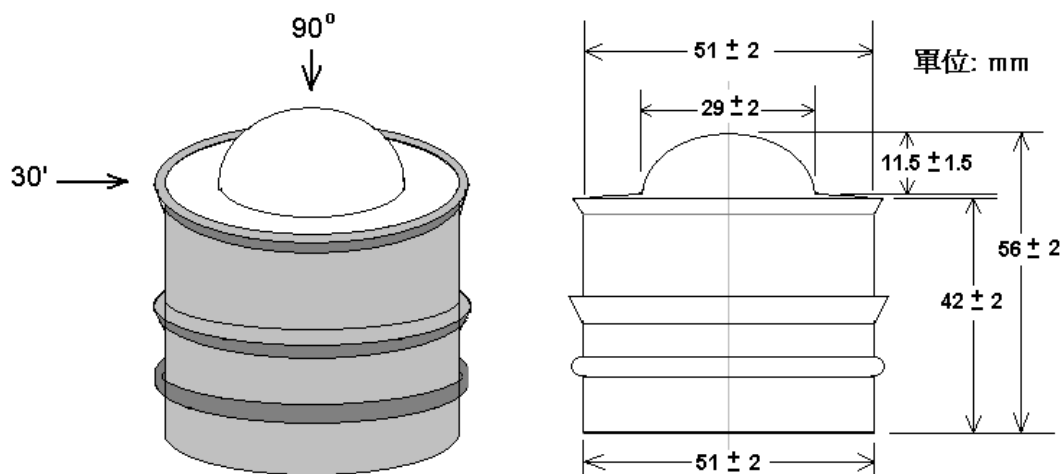
- Color: white, yellow
- Material: Tempered glass
- Compressive strength
  - With reference to inspection method of CNS 13762, the compressive strength without external rubber base can be greater than 12 tons.
- O-zone resistance test for the rubber base
  - With reference to CNS 10018 for 50pphm\*40°C\*20%\*72h, there must be no cracks.
- Weight: 177 g.

### **Features:**

- No blind spot in any curve.
- High degree of surface hardness; if the product does break, it will form very fine particles and will not cause secondary damage to human body and vehicles.

- The protruding height is only 12 mm. The product shape is smooth without sharp corner, which does not influence passing of vehicle and pedestrians (normal road marking reflector has height of 25 mm and highway marking reflectors is 19 mm)
- Life of application for this product in golf field is more than 20 years (other plastic reflectors will have aging problem due to ultra-violet ray after 1~2 years)
- The installation is easy and harmless to the landscape, which can be made [on the road or wall surface](#).

### Dimension: Unit (mm)



### How to differentiate a good glass marker?

- Compressive strength: The compressive strength after removing the external rubber base must reach above 12 tons.  
(First, to install the specimen on the tester base with a piece of newspaper folded into five. Then, to coincide both the center of the steel bar (min. diameter 25 mm , min. thickness 10mm) and the convex part of the specimen. To avoid the vibration during the testing process, so increase loading slowly, the rate of loading increase is maintain 49~68.6Kn/min (5,000~7,000kgf/min). At last, the loading increase to 117.6kN (12,000kgf).

