



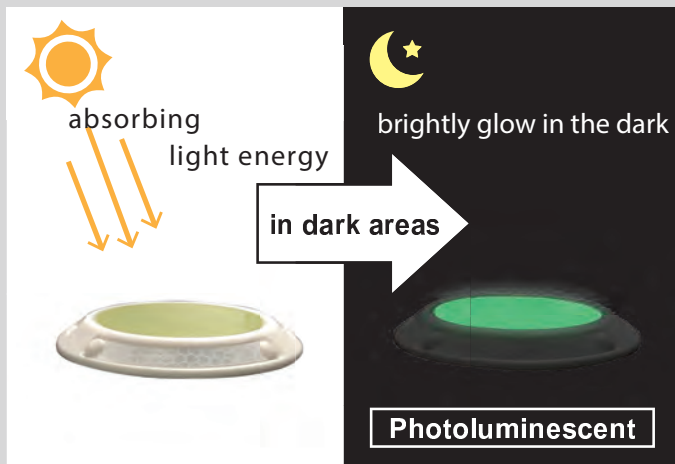
Photoluminescent-Retroreflective

CURB-STUD

Extremely High Performance!

- Photoluminescent + Retroreflection
- Easy Installation and Costless!
- Made from Patented Waterproof Pigment

(Photoluminescent PATENT No.596778)



Excellent Visibility in total darkness

CURB-STUD absorbs and stores light energy such as sunlight and brightly releases stored light energy in the total darkness. The brightness is classified as **DIN 67510 Class E**.

CURB-STUD is mostly effective in areas where street lighting is not available and not cost effective!

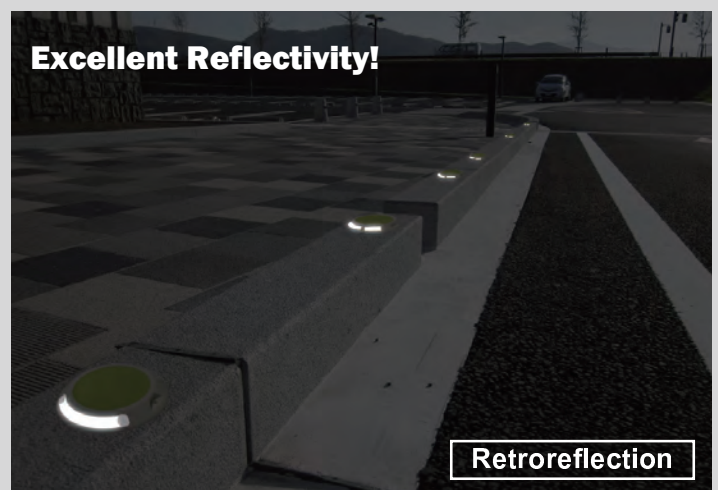
CURB-STUD also improves safety for drivers by providing excellent reflectivity and visibility!

Combination of 2 properties

CURB-STUD provides perfect safety solutions by illuminating the path for walkers and runners in the dark and reflecting the light back headlights and lamps to reduce the accidents.

Applications

Roadside, Walkside, Parkways, Cycle paths, Evacuation routes

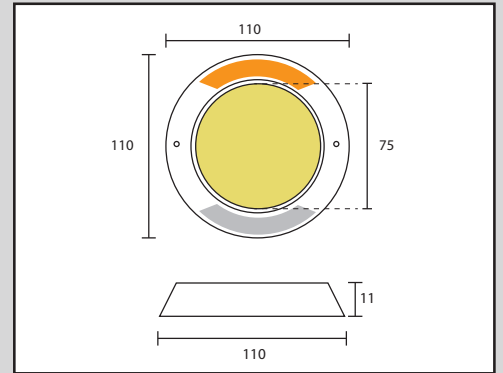


Excellent Reflectivity!

Retroreflection

Product Specifications

Materials	Photoluminescent Pigment / Retroreflector / ABS plastic
Size	Diameter:110mm / Height:11mm
Weight	85g
Bearing Weight	1.5t
Glow Color	Yellow-GREEN
Installation	Epoxy glue / Screws



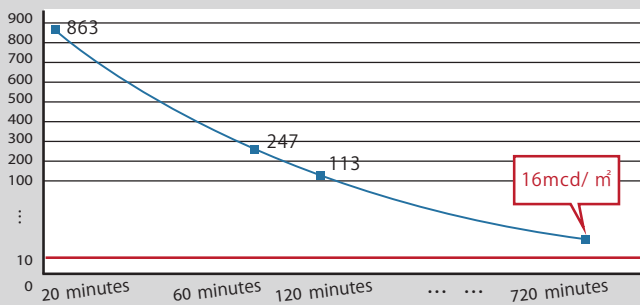
Technical Data

Laboratory tests provided by manufacturer

Afterglow brightness of Photoluminescent

Class	CURB-STUD	JIS Standard (JIS Z 9098)
Class II	16mcd/ m²	10mcd/ m ²

The luminance is measured at 720 minutes in full darkness following previous light activation by 400μW/cm² of Xenon lightning for 60 minutes according to Japanese Industrial Standard" JIS Z 9098"



Reflection brightness

〈White Reflective sheet〉

Unit : cd/lx/m²

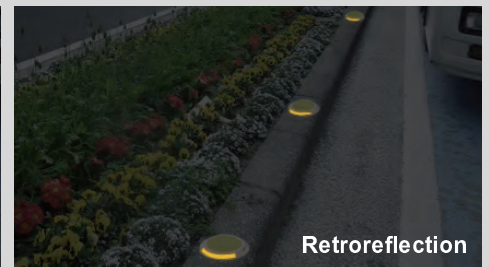
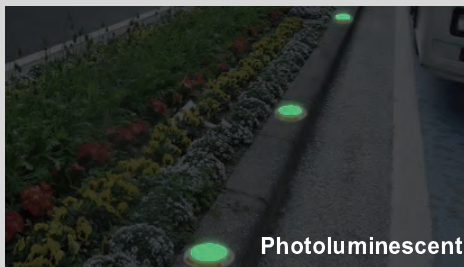
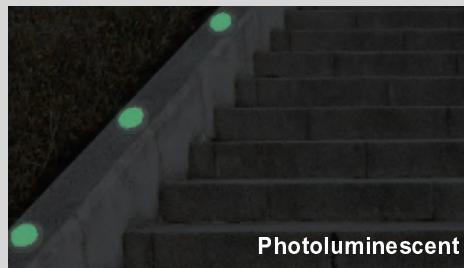
Observation Angle	0.2°			0.5°			1°		
Entrance Angle	-4°	15°	30°	-4°	15°	30°	-4°	15°	30°
Measurement Value	850	692	524	359	338	193	77	92	104

〈Yellow Reflective sheet〉

Unit : cd/lx/m²

Observation Angle	0.2°			0.5°			1°		
Entrance Angle	-4°	15°	30°	-4°	15°	30°	-4°	15°	30°
Measurement Value	582	479	355	286	282	151	56	77	74

Applications



Contact us:

fudo
solutions

Fudo Solutions Co., Ltd. (Head office)

888/208 Srinagarindra Road, Suanluang,

Suanluang, Bangkok 10250, Thailand

Tel. 02-347-6004 / Mobile. 092-259-8592

E-mail: admin@fudo.co.th