

Floodlight with a sharp light distribution materialized by application of automobile headlamp technologies

LEDSBLADE



The low beams of automobile headlamps have a very sharp edge on the upper end of the light to prevent dazzling the oncoming vehicles and pedestrians. We have applied this technology to materialize a floodlight with sharp upper and lower borders of light. The right and left edges can also be adjusted sharply into arbitrary shapes.

Specifications

Center luminosity	42,500cd
1/2 beam angle	8° vertical
Color temperature	5000K
Power consumption	14W



Irradiation pattern of conventional product

Irradiation pattern of this new development



Linear lighting that casts light to a wide area with the special light distribution

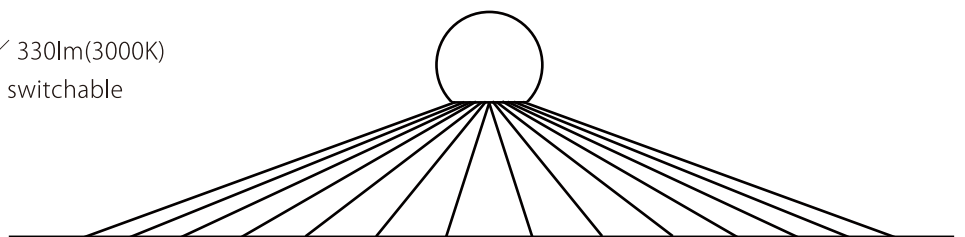
LEDSFOCUS BAR

Our special light distribution technology, in which LEDs are placed downward and in a row and their lights are allocated to right and left, allows lighting a wide area while the light source is stored completely inside the fence and thus invisible from outside.

A belt of light can be created by placing them consecutively.

Specifications

Overall luminous flux	375lm(5000K) / 330lm(3000K)
Color temperature	5000K/3000K switchable
CRI	90
Power consumption	5W



The special light distribution materializes uniform irradiation below the fence by assigning stronger lights to further distances.