

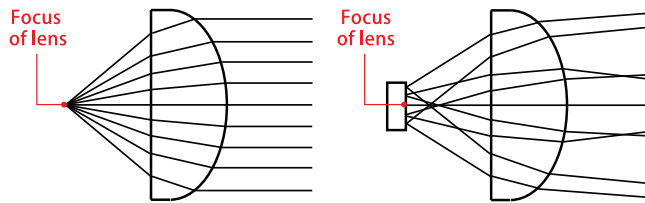
Laser floodlight with extremely narrow light distribution LEDSFOCUS 0.8



Specifications

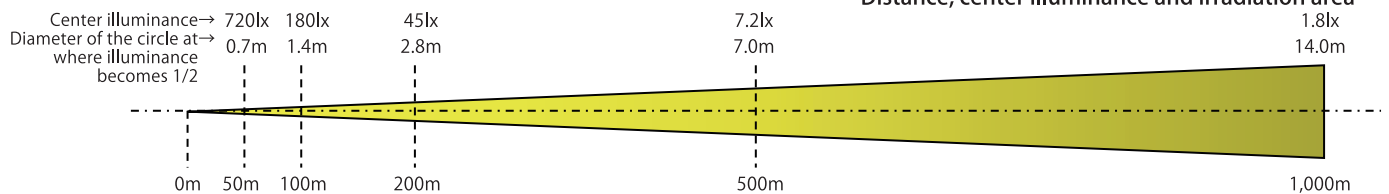
Center luminosity	1,800,000cd
1/2 beam angle	0.8°
Color temperature	5500K
Power consumption	24.6W

The very compact light-emitting part provides a large quantity of light; this light source is materialized with blue laser and phosphor. We have also developed the condensing lens with high efficiency that converges light into narrower angle than usual. These technologies have enabled the 1/2 beam angle of 0.8°.



Technology for extremely narrow angle

The larger the light-emitting part is, the wider the light distribution angle becomes -provided that the same condensing lens is used- because there would be more quantity of light coming out from elsewhere of the focus. This development of ours has very narrow light distribution angle because its light source uses laser to emit a large quantity of light from a tiny light-emitting part.



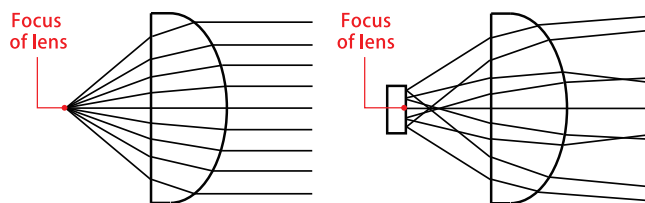
LED floodlight with extremely narrow light distribution LEDSFOCUS 1.0



Specifications

Center luminosity	600,000cd
1/2 beam angle	1.0°
Color temperature	5700K
Power consumption	7.0W

The very compact light-emitting part provides a large quantity of light; this light source is materialized with our own special LED combined with our technologies which is the fruit of our automobile lamp business. We have also developed the condensing lens with high efficiency that converges light into narrower angle than usual. These factors have enabled the 1/2 beam angle of 1.0°.



Technology for extremely narrow angle

The larger the light-emitting part is, the wider the light distribution angle becomes -provided that the same condensing lens is used- because there would be more quantity of light coming out from elsewhere of the focus. This development of ours has very narrow light distribution angle because its LED emits a large quantity of light from a tiny light-emitting part.

