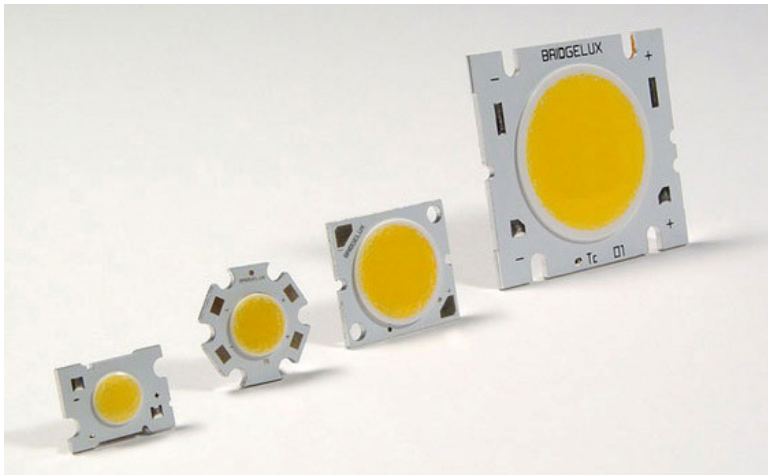








High performance IR LED ever

The dot-matrix IR LED deliver high performance, compact and cost-effective solid-state lighting solutions to serve the high-end lighting market.



Advance Features

Wide LED Angle	Mostly the Led angle is 8 Degrees-30 Degrees, that's why it likes beam of flashlight. The dot-matrix IR LED has angle with 8 Degrees-120 Degrees, providing wider view area.
Noice Reduction	<div>-Noise reduction keeping image sharpness</div> <div><div><div>NR OFF</div><div>2D</div><div></div></div><div><div>Conventional NR</div><div></div></div><div><div>"Efflo"/"Efflo-E" System</div><div></div><div>Preserved edge by New 2D-NR</div></div></div> <div><div><div>3D</div><div></div></div><div><div></div></div><div><div>"Efflo" System</div><div></div><div>Un-blurred moving object by New 3D-NR</div></div></div>

One LED's Optical output is 5-15mW, the brightness of 200pcs normal LED equal to one dot-matrix LED, so it has excellent performance with higher brightness and longer IR range.



Dot-matrix LED's life-span is 5-10 times of conventional led, so calculate it according to 7-8 hours IR ON a day, that is 4-5 years for use.

Dot-Matrix LED is military grade LED, the quality is higher than the industry level, surely much better than commercial grade LED. Simply speaking, the dot-matrix LED will stay in a good condition and not be damaged by normal using.

The dot-matrix IR LED equals a large light source, through a special optical design, it allows lights to exposure the object evenly. The brightness is consistent in the whole monitoring screen.

GROW WITH DBS