PLCC 5050 HV

High voltage, High luminous efficiency, High power, Low cost
Edison PLCC 5050 HV series is an industry-leading high power PLCC SMD LED. The high voltage and low current operation decrease the complexity of circuit design which is easy for module design and power setting. In addition, the small package of 5050 HV series can be used with optical lens. 5050 HV series is optimized to be used in any kinds of lighting sources, including LED light bulb, tube light, residential lighting, commercial lighting and office lighting.

Features:
■ High voltage and low current operation
■ Reduce the complexity of circuit design
■ Smaller package, great for optical design

Learn more...

EdiPower III HM CRI90

High lm/$ and High Reliability Solution
Edison COB is a high uniformity array component which delivers high lumen output with excellent efficacy. Edison COB is optimized to simplify luminaire designs and lower the system cost. In addition, most of the Edison COB has passed the LM-80 verification. Edison COB combines the advantages of performance, reliability and ease-of-use in one LED. As for the applications, Edison COB can be widely used in general lighting such as spot light, down light, high bay, floodlight and PAR lamp.

Features:
■ High efficacy chip on board solution with complete product line 5~40W
■ Meets the CEC specification (CRI ≥ 90 and R9 > 50)
■ Based on the mirror-like MCPCB which features excellent reflectivity (up to 98%)

Learn more...
Flash ES03

The Industry’s Brightest Flash LED
Edison Flash ES03 gives off high brightness (320lm which is driven by 1A) within ultra small emitting area (only 1.1x1.1mm). Flash ES03 features high color uniformity and can achieve the optimum brightness performance with second optical design. Flash ES03 can be applied in mobile phone flash, automotive lighting and medical applications (such as endoscope).

Features:
■ Obtain the exclusive phosphor film patent
■ Narrow color bin
■ Small package dimension is suitable for closely packed LED array module

Learn more...

Edison Opto 2015 Q1 DM is Available on iSSUU Now!

Follow our product information on:
http://issuu.com/edison-opto

www.edison-opto.com