

Flip-Chips • Planar Package 倒装芯片 • 平面封装 Multi-Color LEDs 多色光源

Main Applications:
主要应用领域:

- ✓ directional projection and beam lighting with small angle for projection, light beam, dyeing, pattern, audience, business, hotel, museum, etc.
小角度方向性投射类照明, 适用于投射, 光束, 染色, 图案, 观众, 商业, 酒店, 博物馆等
- ✓ intelligent color-mixing lighting
智能混色照明
- ✓ over broader CCT range with higher Ra for lighting of high-end business, stage, studio, photography etc.
宽色温范围高显指照明, 适用于高端商业、舞台、影视、摄影等
- ✓ medical and micro-instrument lighting
医疗与显微器械照明

S1130

Special Photography and Studio Lighting 特种影视摄影照明



Main Parameters	Typical Values
Voltage (V)	PC-R 3 G 3 B 3 W 3
Current (mA)	PC-R 575 G 575 B 575 W 575
Max. Power (W) ^{Note}	7.3 in total
LES (mm)	2.9x2.9
CCT (K) / Ra	6000-7000
Color / Dominant Wavelength (nm)	PC-R / 620-625 B / 450-460 G / 520-530
Matched Cu Board	H011-1818

Note: The maximum power only for reference and related to the heat dissipation power of the radiator, the thermal resistance between the radiator and the light source and the ambient temperature.

Main Features

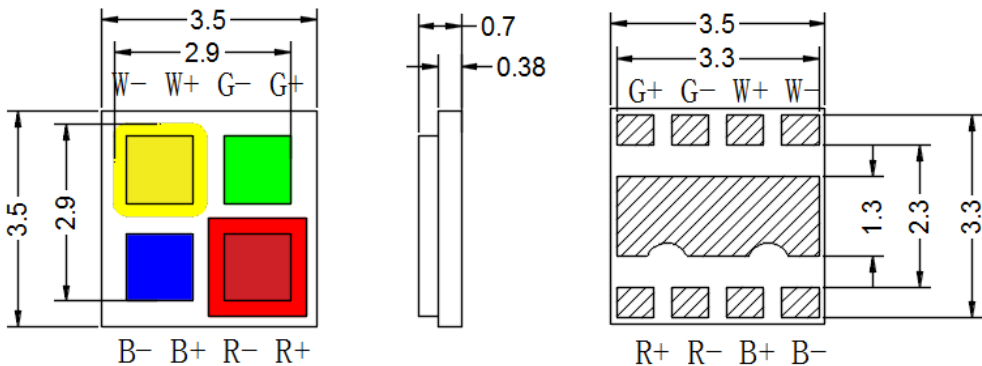
Low Power Four Color Integrated Lighting Source;

Mosaic Layout for Excellent Color Uniformity;

Flip Chips with No Gold Wires for High Integration & Good Reliability;

Customizing Other Power, LES, Color Combination, CCT and Ra;

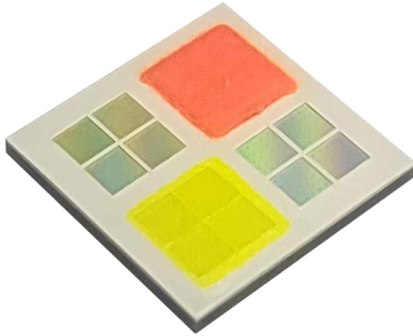
Applicable to Directional Intelligent Lighting with Wide Color Variation at High Ra.



【 Data in table, photos & diagrams for reference only】

S1129

Special Photography and Studio Lighting 特种影视摄影照明



Main Parameters	Typical Values
Voltage (V)	PC-R 12 G 12 B 12 W 12
Current (mA)	PC-R 575 G 575 B 575 W 575
Max. Power (W) ^{Note}	29 in total
LES (mm)	5.6x5.6
CCT (K) / Ra	6000-7000
Color / Dominant Wavelength (nm)	PC-R / 620-625 B / 450-460 G / 520-530
Matched Cu Board	H014-1818 H029-1818

Note: The maximum power only for reference and related to the heat dissipation power of the radiator, the thermal resistance between the radiator and the light source and the ambient temperature.

Main Features

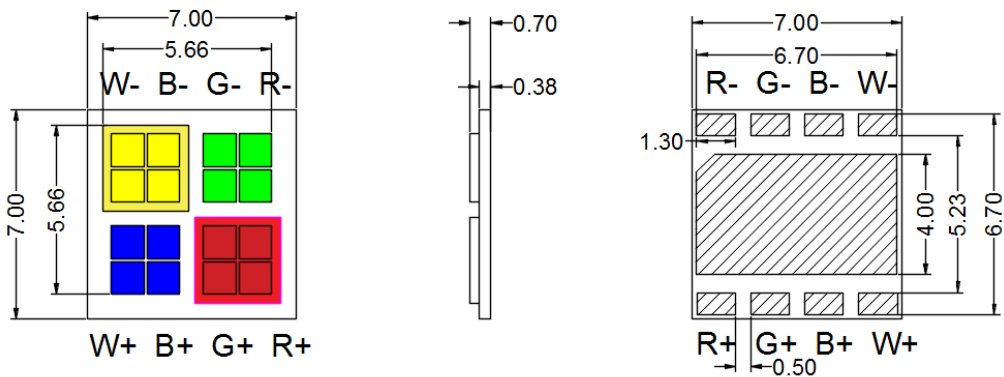
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