

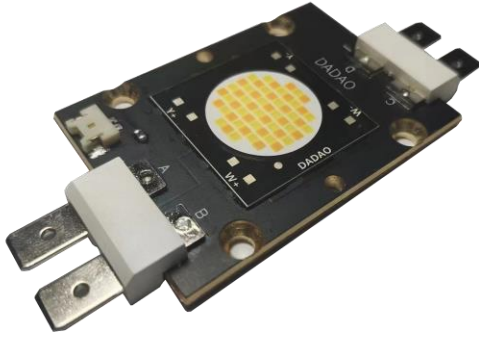
Flip-Chips • Planar Package 倒装芯片 • 平面封装 Bicolor LEDs • High Power 双色光源 • 高功率

Main Applications:
主要应用领域:

- ✓ long-distance searching and spot lighting for stage, studio, photography, landmarks, architectural, facade illumination, military and police search lights etc.
长距离探照与聚光照明, 适用于舞台, 演艺, 摄影, 影视, 地标, 建筑, 景观, 军警探照等
- ✓ 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

S843

Intelligent Bicolor-Color Mixing Lighting 智能双色混光照明



Main Parameters	Typical Values
Voltage (V)	WW 42, CW 42
Current (mA)	WW 1225, CW 1225
Max. Power (W) ^{Note}	135 in total
LES (mm)	19.3
CCT (K) / Ra	2870-3220 / >90 6020-7040 / >90
Color / Dominant Wavelength (nm)	N/A
Matched Cu Board	H031-4056

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

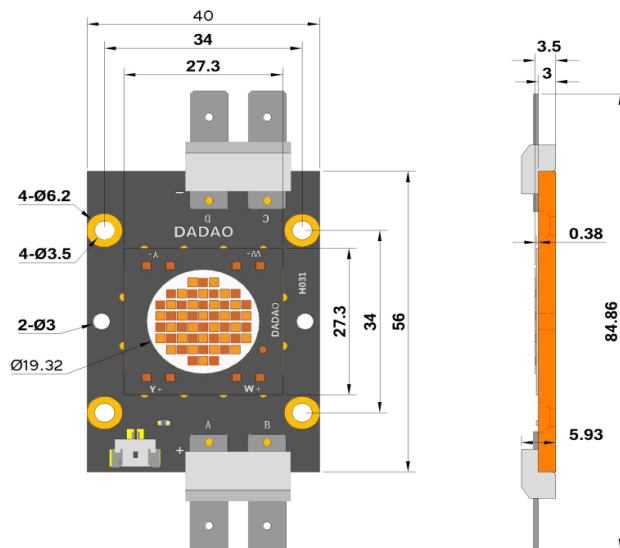
Middle Power Bicolor Integrated Lighting Source;

Mosaic Layout for Excellent Color Uniformity;

Planar Package Using AlN Ceramic Substrate for Low Heat Resistance;

Other Power, LES, Color Combination, CCT and Ra Available on Request;

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



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

S797

Intelligent Bicolor-Color Mixing Lighting 智能双色混光照明

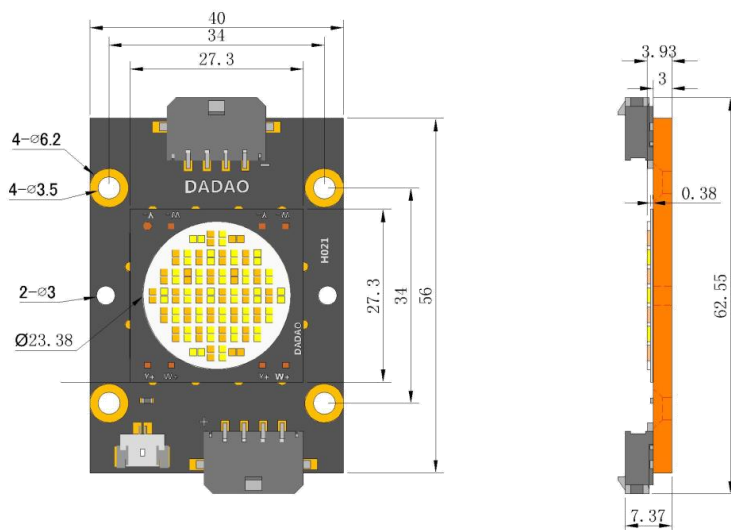


Main Parameters	Typical Values
Voltage (V)	WW 42, CW 42
Current (mA)	WW 2475, CW 2475
Max. Power (W) ^{Note}	270 in total
LES (mm)	23.4
CCT (K) / Ra	2870-3220 / >90 6020-7040 / >90
Color / Dominant Wavelength (nm)	N/A
Matched Cu Board	H021-4056 (4pin)

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

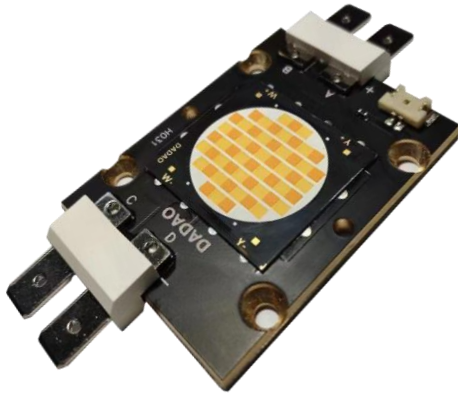
- High Power Bicolor Integrated Lighting Source;
- Mosaic Layout for Excellent Color Uniformity;
- Planar Package Using AlN Ceramic Substrate for Low Heat Resistance;
- Other Power, LES, Color Combination, CCT and Ra Available on Request;
- Applicable to Directional Intelligent Lighting with Wide CCT Variation at High Ra.



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

S1337

Intelligent Bicolor-Color Mixing Lighting 智能双色混光照明

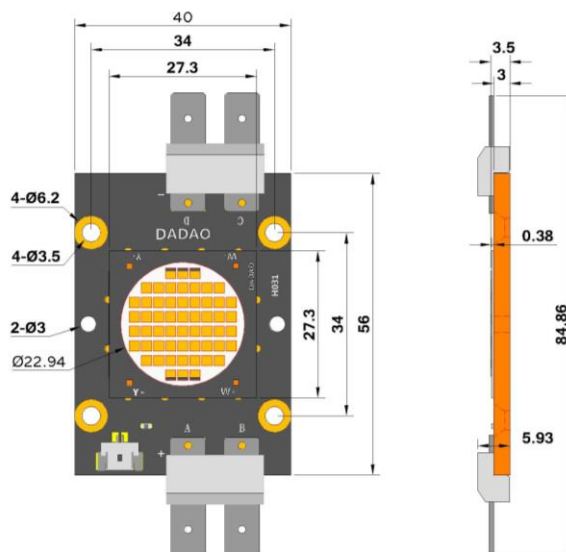


Main Parameters	Typical Values
Voltage (V)	WW 42, CW 42
Current (mA)	WW 3725, CW 3725
Max. Power (W) ^{Note}	371 in total
LES (mm)	23
CCT (K) / Ra	2870-3220 / >90 6020-7040 / >90
Color / Dominant Wavelength (nm)	N/A
Matched Cu Board	H031-4056

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

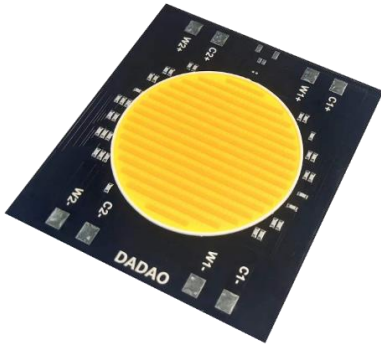
- High Power Bicolor Integrated Lighting Source;
- Mosaic Layout for Excellent Color Uniformity;
- Planar Package Using AlN Ceramic Substrate for Low Heat Resistance;
- Other Power, LES, Color Combination, CCT and Ra Available on Request;
- Applicable to Directional Intelligent Lighting with Wide CCT Variation at High Ra.



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

S1192

Intelligent Bicolor-Color Mixing Lighting 智能双色混光照明



Main Parameters	Typical Values
Voltage (V)	WW 102, CW 102
Current (mA)	WW 11250, CW 11250
Max. Power (W) ^{Note}	2975 in total
LES (mm)	64
CCT (K) / Ra	2475-2625 / >96 7000-7500 / >96
Color / Dominant Wavelength (nm)	N/A
Matched Cu Board	N/A

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

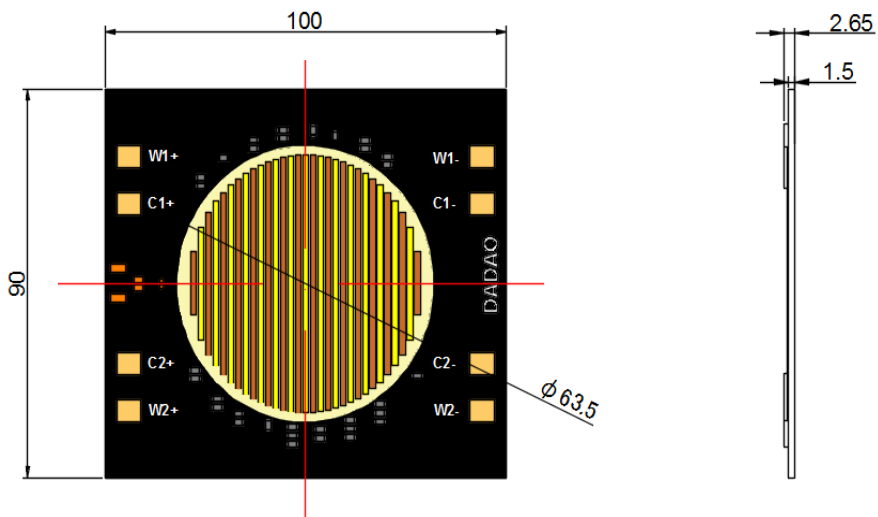
Ultra-High Power Bicolor Integrated Lighting Source;

Strip Layout for Excellent Color Uniformity;

Planar Package Using AlN Ceramic Substrate for Low Heat Resistance;

Other Power, LES, Color Combination, CCT and Ra Available on Request;

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



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