

Flip-Chips • COB Package 倒装芯片 • COB封装 Single Color COBs 单色 COB 光源

Main Applications:
主要应用领域：

- ✓ new generation of outdoor high-pole indoor high-shed projection lighting for production hall, logistics areas, warehouses, roads, car parks, highways, ports, runways, squares etc.
新一代高效聚光室外高杆室内高棚投射照明，适用于工矿，仓储，物流，道路，停车场，广场，机场，港口，加油站等
- ✓ 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

C1127/C1129

Long-Distance Searching and Spot Lighting 长距离探照与聚光照明

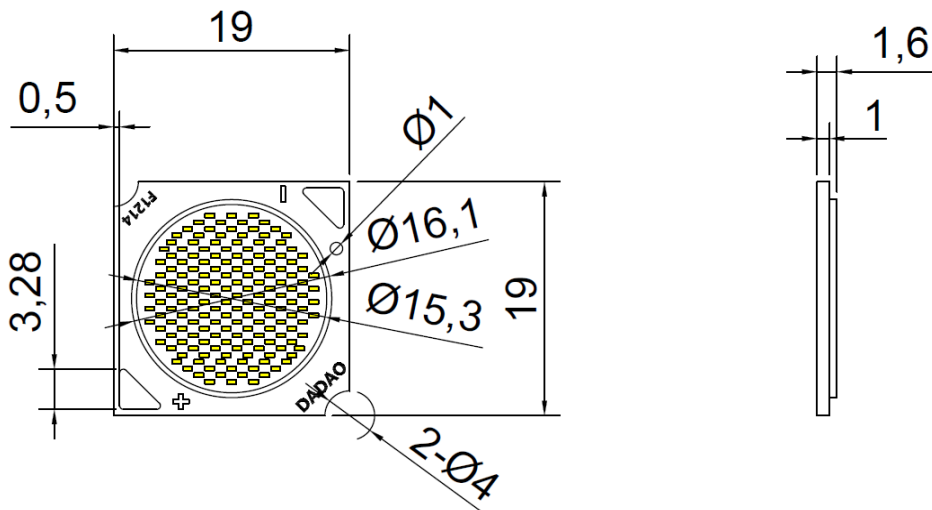


Main Parameters	Typical Values
Voltage (V)	36
Current (mA)	1500
Max. Power (W) ^{Note}	85
LES (mm)	15
CCT (K) / Ra	C1127 2850-3100 / >90 C1129 5400-5800 / >90
Color / Dominant Wavelength (nm)	N/A
Matched Cu Board	N/A

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

- Middle Power Single Color COB;
- COB Package Using Thin Insulating or Superconducting Al Substrates;
- Flip Chips with No Gold Wires for High Integration & Good Reliability;
- Other Power, LES, Color Combination, CCT and Ra Available on Request;
- Applicable to Directional Projection Lighting。



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

C1310/C1309

Long-Distance Searching and Spot Lighting 长距离探照与聚光照明

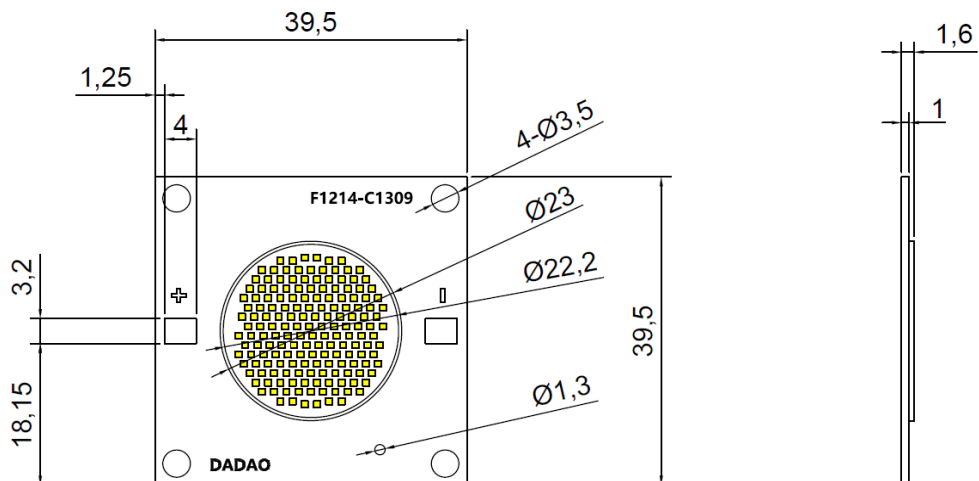


Main Parameters	Typical Values
Voltage (V)	36
Current (mA)	3325
Max. Power (W) ^{Note}	155
LES (mm)	22
CCT (K) / Ra	C1310 2850-3100 / >90 C1306 5400-5800 / >90
Color / Dominant Wavelength (nm)	N/A
Matched Cu Board	N/A

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

- Middle Power Single Color COB;
- COB Package Using Thin Insulating or Superconducting Al Substrates;
- Flip Chips with No Gold Wires for High Integration & Good Reliability;
- Other Power, LES, Color Combination, CCT and Ra Available on Request;
- Applicable to Directional Projection Lighting。



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

C1339/C1338

Long-Distance Searching and Spot Lighting 长距离探照与聚光照明

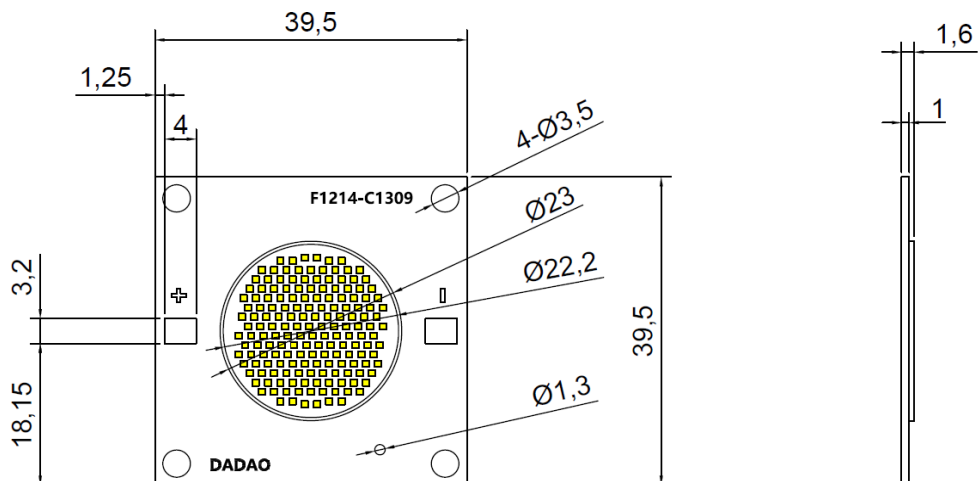


Main Parameters	Typical Values
Voltage (V)	36
Current (mA)	5800
Max. Power (W) ^{Note}	270
LES (mm)	23
CCT (K) / Ra	C1339 2850-3100 / >90 C1338 5400-5800 / >90
Color / Dominant Wavelength (nm)	N/A
Matched Cu Board	N/A

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

- _____ Middle Power Single Color COB ;
- _____ COB Package Using Thin Insulating or Superconducting Al Substrates;
- _____ Flip Chips with No Gold Wires for High Integration & Good Reliability ;
- _____ Other Power, LES, Color Combination, CCT and Ra Available on Request ;
- _____ Applicable to Directional Projection Lighting。



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

C1300

Long-Distance Searching and Spot Lighting 长距离探照与聚光照明

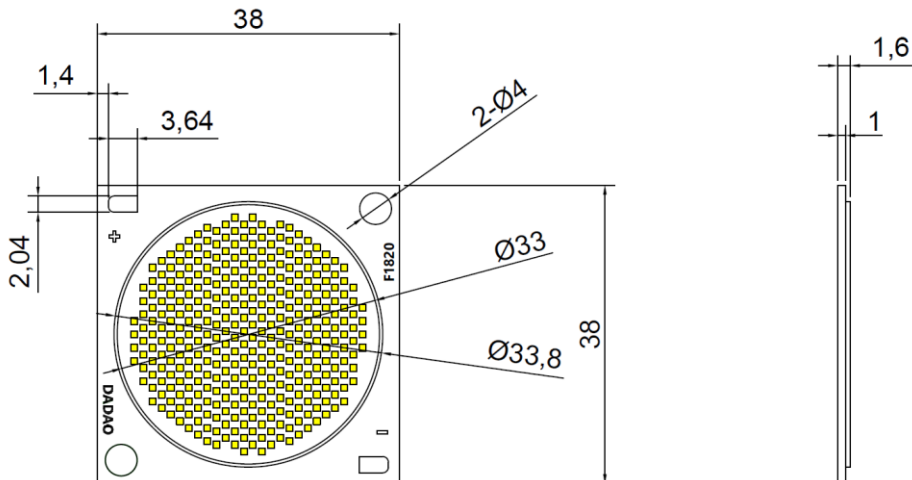


Main Parameters	Typical Values
Voltage (V)	54
Current (mA)	3850
Max. Power (W) <small>Note</small>	270
LES (mm)	32.8
CCT (K) / Ra	5400-5800 / >96
Color / Dominant Wavelength (nm)	N/A
Matched Cu Board	N/A

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

- High Power Single Color COB;
- COB Package Using Thin Insulating or Superconducting Al Substrates;
- Flip Chips with No Gold Wires for High Integration & Good Reliability;
- Other Power, LES, Color Combination, CCT and Ra Available on Request;
- Applicable to Directional Projection Lighting。



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