



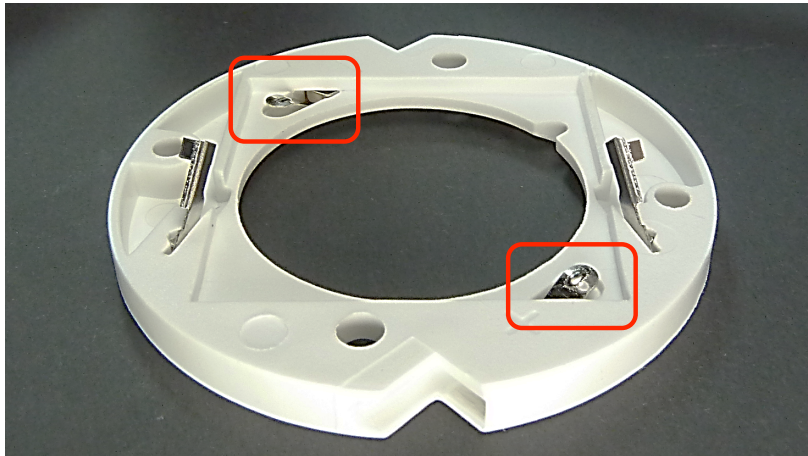
Chip-on-Board LED Solderless Holder

Key Features and Instructions

Contents presented herein are for reference only and are subject to change without notice. For the most up-to-date information, please contact sales representatives.

KEY FEATURES:

High Quality Contact



Material: Premium Copper Alloy

Expensive

Remarkable electrical and mechanical performances

Broader contact area

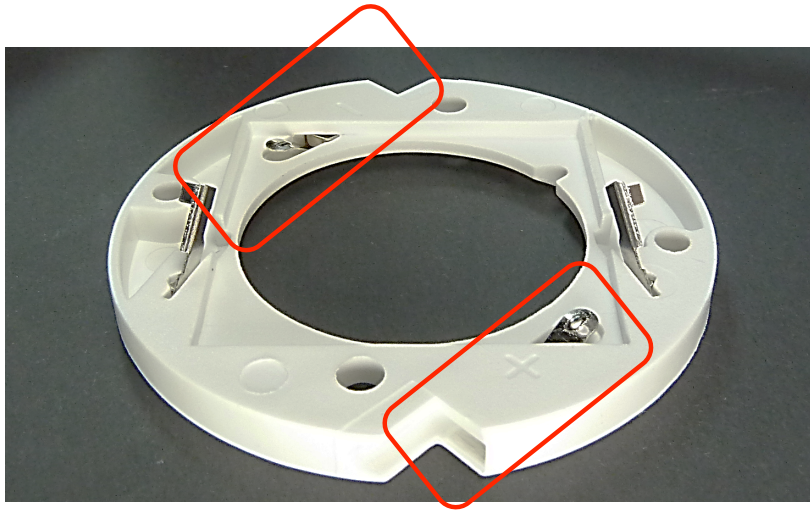
May helps promote more efficient energy conduction

High strength contact spring

May help provide optimal normal force, keeping a lower contact resistance and reducing chances of discontinuity

KEY FEATURES:

Ensured Safety



Contact enclosed by highly reflective PBT housing

Broader wire terminal opening

Could accommodate thicker wires along with their insulators, helps prevent wire exposure ^[1]

Wire terminal possesses outstanding pull strength

Properly inserted wires usually remained locked even if accidentally pulled from different angles

UL Certified ^[2] 

File Number E476326

Passed UL 496

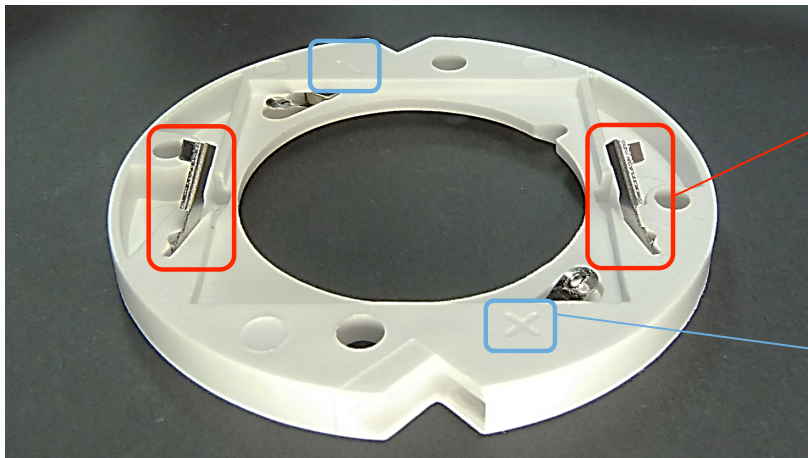
Passed UL 8754

Note: [1] Customer is responsible for selecting suitable wires to prevent wire exposure.

[2] UL and its markings are properties of Underwriters Laboratories, Inc.

KEY FEATURES:

Ease of Assembly → Cost Reduction



Pre-hold clip

Firmly and easily fix array in holder

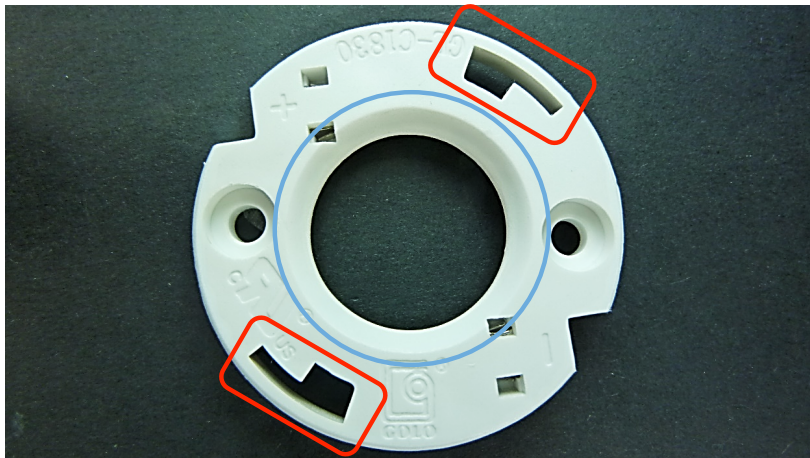
With array securely locked, even after applying thermal compound, aligning holder with screw holes on heat sink is stress free ^[3]

Clear polarity signs

*Note [3]: Under correct assembly and modest application of thermal compounds on heat sink's flat surface, user can usually move the array-assembled holder horizontally – NOT vertically – along the surface plane of heat sink. Over-application of thermal compound, extensively and rapidly moving array-assembled holder are not recommended. Any damages incurred is the customer's liability.

KEY FEATURES:

Enables Versatile Luminaire Design



Integrated reflector attachment interface

Allows installing secondary optics closer to light emitting surface

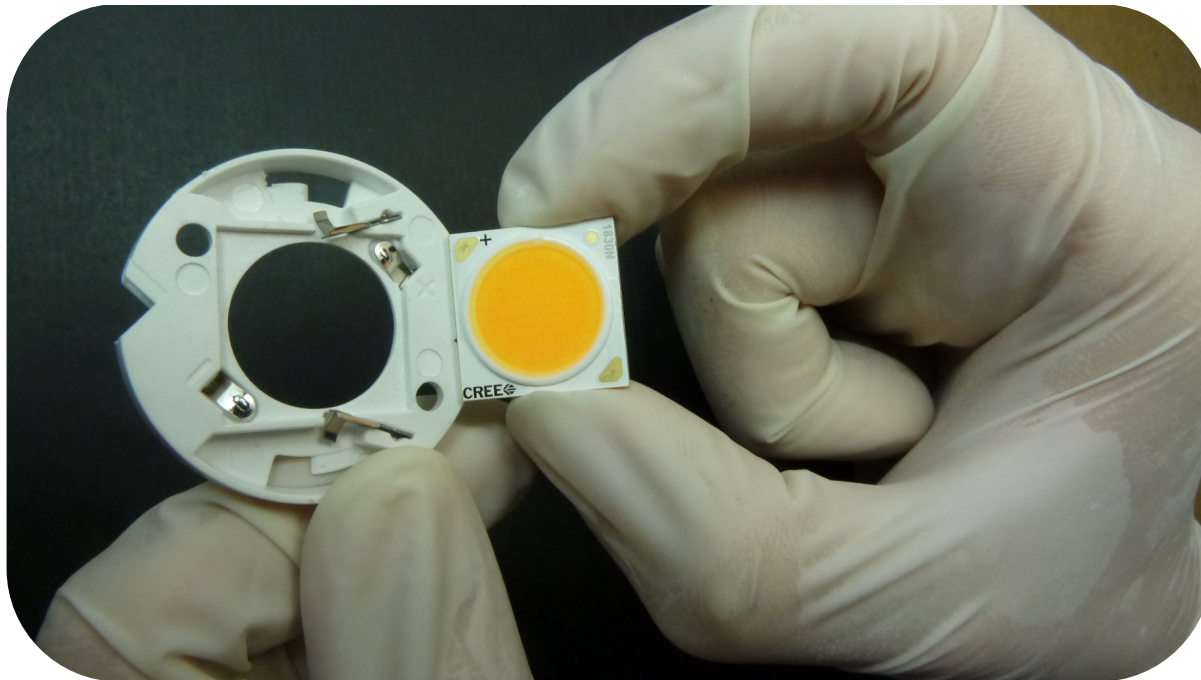
Bevel design

Could help minimize light output interference

More secondary optics attachment options in development

INSTALLING ARRAY:

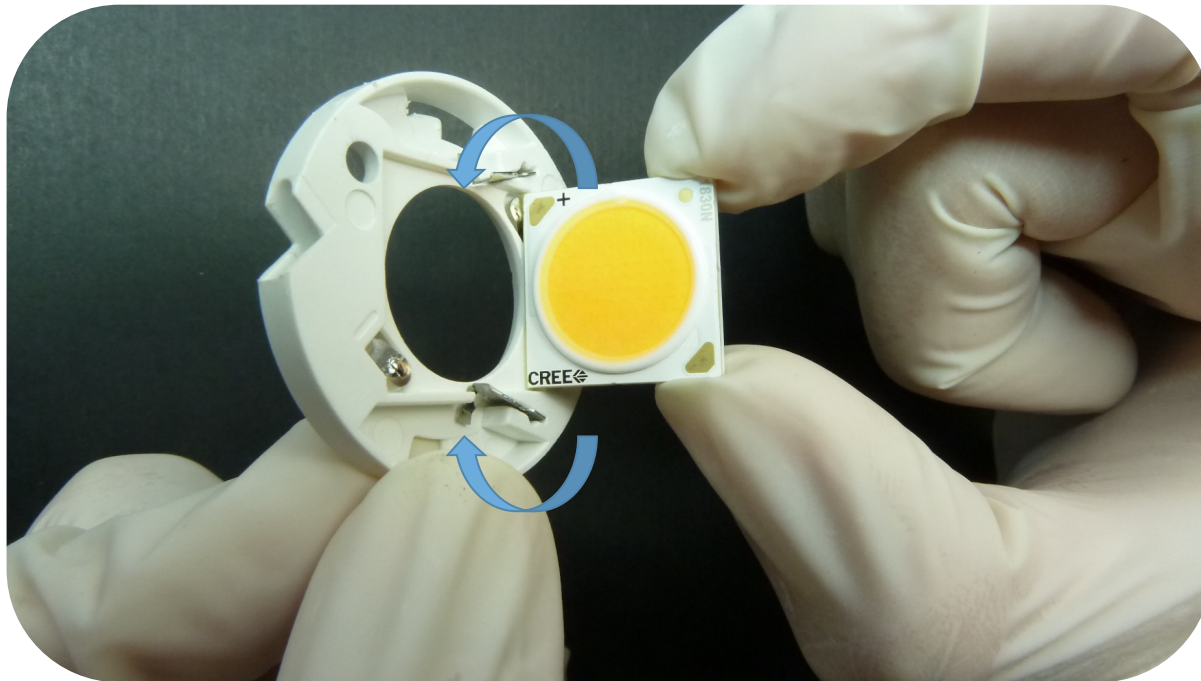
Align Polarity



Note: CREE, its products and CREE logo are registered trademark of CREE, Inc.

INSTALLING ARRAY:

Locking in Position



Note: CREE, its products and CREE logo are registered trademark of CREE, Inc.

INSTALLING ARRAY:

Press to Fix



Note: After correct assembly, contact springs could exert the needed contact normal force on array's contact pads and slightly push the array away from holder leaving backside of array partially protruded.

THANK YOU.



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