The STONEHENGE is designed for getting better color-mixing under high-power lighting applications. It is essentially an optics matrix composed of a number of light guide units. Each light guide unit handles the rays from one LED, therefore a STONEHENGE optics can handle rays from LED matrix having a number of LEDs with same quantity as light guide units inside the STONEHENGE. The LED matrix can easily be high power when there are enough chips. And a very simple way is provided to install both STONEHENGE optics and the LED matrix to form a high-power LED module. STONEHENGE based LED module may have large light emitting surface but with much narrower beam angle than common plane light source like COB and produces highly homogeneous light. It is versatile and permits to use a lens or secondary optics to collimate light without color separation.

Application fields: washlight, spotlight, profile spotlight, gobo projector and other lighting appliances that require high-level color mixing.

STONEHENGE 1000

- LED Matrix: 88 LEDs, 3030/3535/5050 package, RGBW or white
- Emitting surface: 53mm×53mm
- Beam angle: 40°

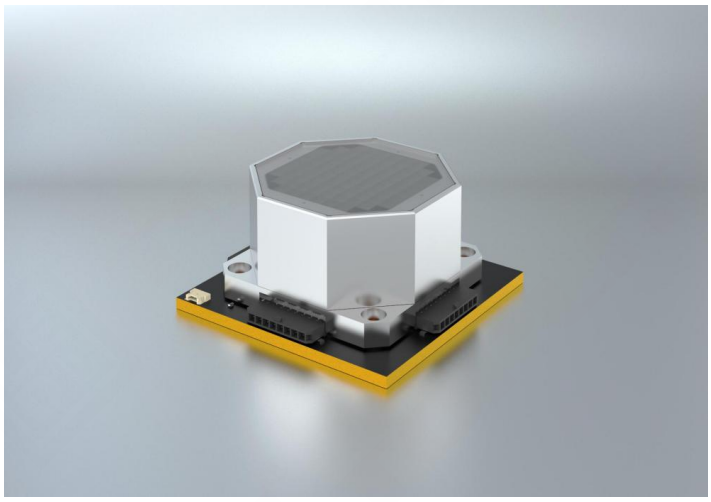

Fig1. STONEHENGE 1000 LED module

Light shape

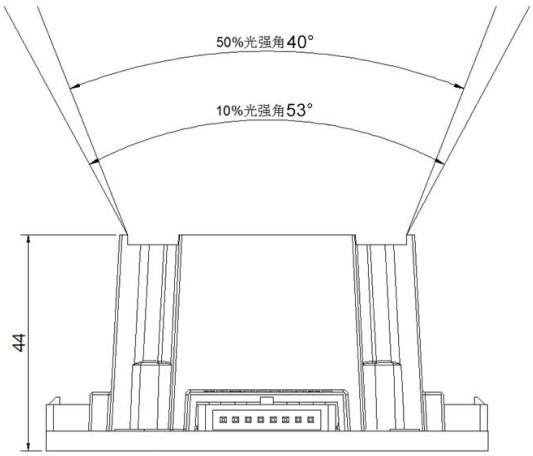

Fig2. Light shape of STONEHENGE 1000 LED module

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Tel: +86 020 82161267 | Email: led3d@led3d.com | Website: https://www.led3d.com/

Outline dimension

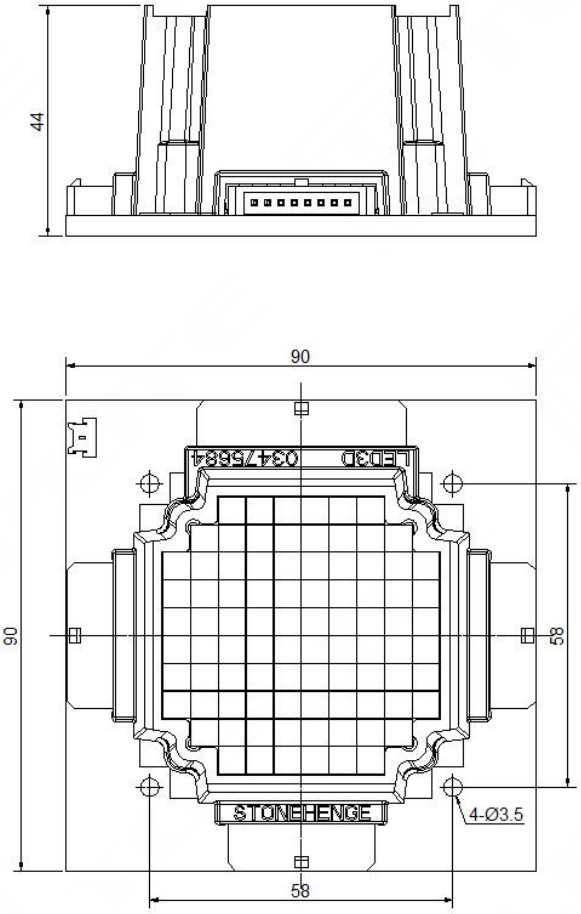

Fig3. Outline dimension of STONEHENGE 600 LED module

Ordering Prompt:

Only provide the STONEHENGE optics without LED matrix in bulk order. Customer can select suitable LEDs to make the LED matrix according to the actual needs. Please be kindly noted that different LED has its own performances.

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