

## LED Color-mixing System

### STONEHENGE 400AL/600AL/1000AL

STONEHENGE is a series of optical components with patented design using an optical integral matrix for color-mixing. The STONEHENGE optical component is composed of a certain number of light guides arranged and packaged in a specified position, and each light guide corresponds to a colorful LED. Light guides and LEDs are arrayed together to form a high-power optic module. STONEHENGE can focus and fully mix the lights of different colors, and then emit lights as a flat light source, with the characteristics of high brightness, high uniformity of color mixing and narrow beam angle. The STONEHENGE is easy to use, configure, maintain and upgrade.

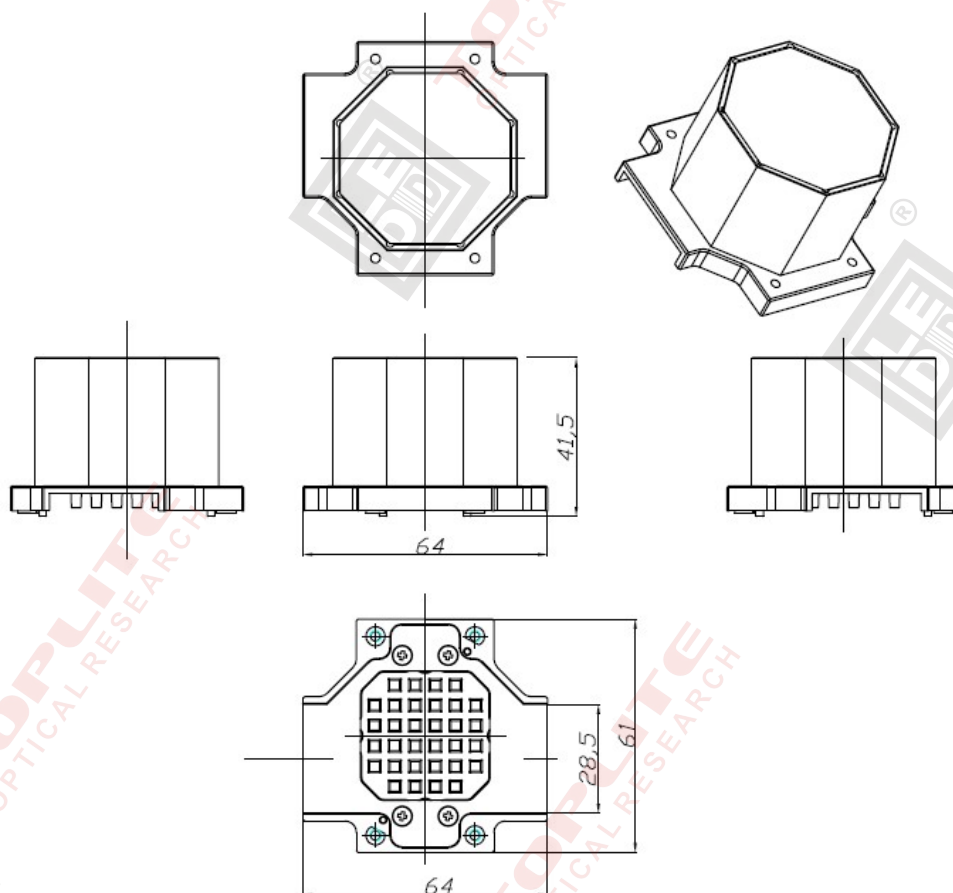
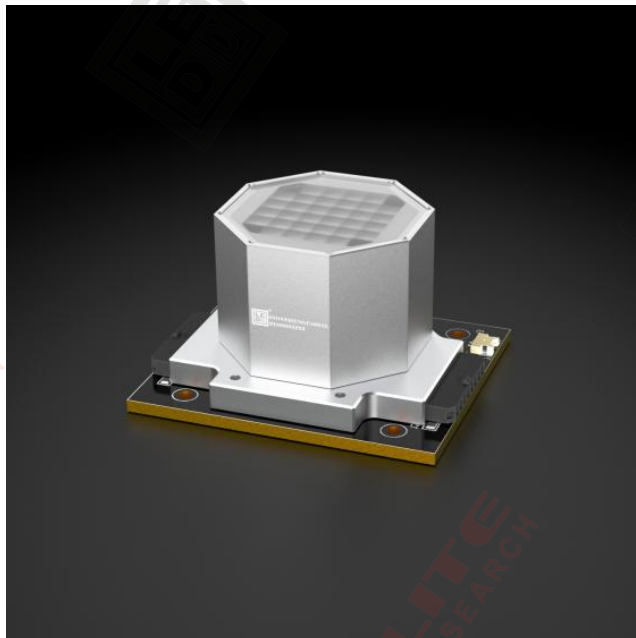
Application: imaging light, cutting light, spotlight, wash light, floodlight, gobo projector, etc.

#### Product Selection Table:

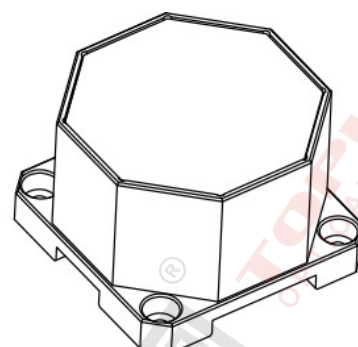
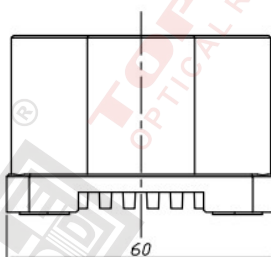
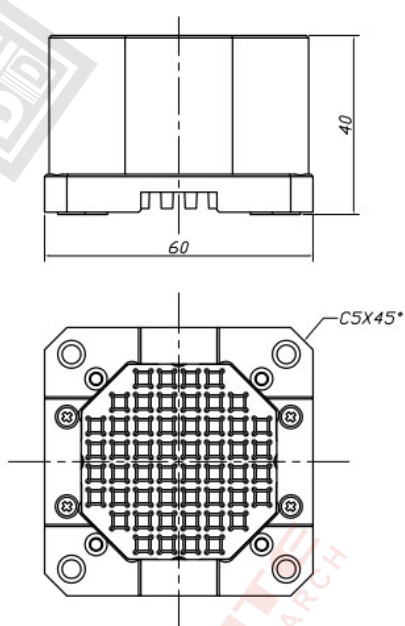
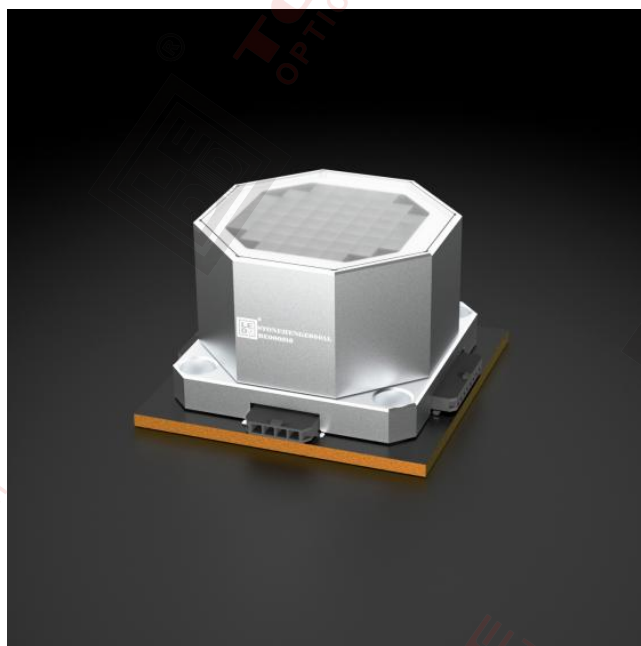
Product Model	STONEHENGE 400AL	STONEHENGE 600AL	STONEHENGE 1000AL
LED quantity	32	52	88
LED packaging size and color	5050, RGBW, 4 in one		
Module Power (When LED power is 30W)	640W	1,040W	1,760W
Beam angle	50% intensity: 40° 10% intensity: 53°		
LES	32×32 mm	42×42 mm	53×53 mm
Optical part overall dimension	64mm × 61mm× 41.5mm	60mm × 60mm× 40mm	74mm × 74mm× 41mm
Optical part shell material	Aluminum		

**STONEHENGE Module Illustration and Overall Dimension of Optics Part :**

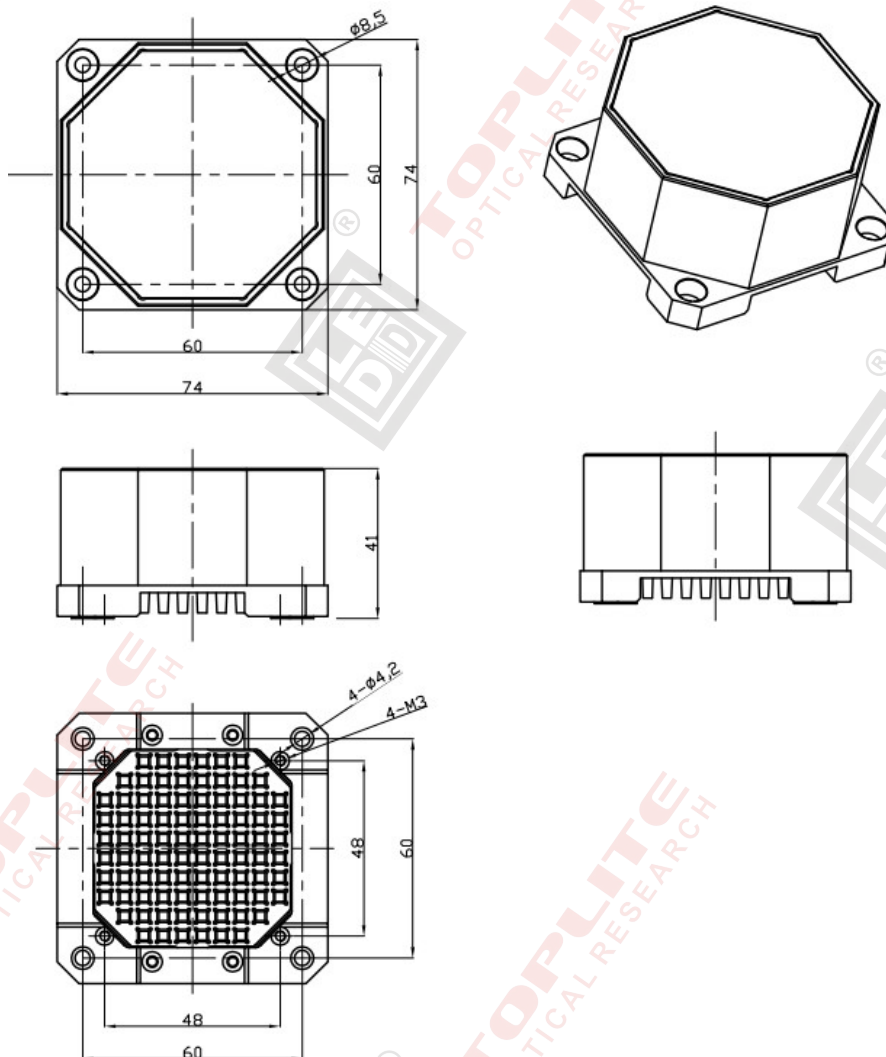
1. STONEHENGE 400AL:



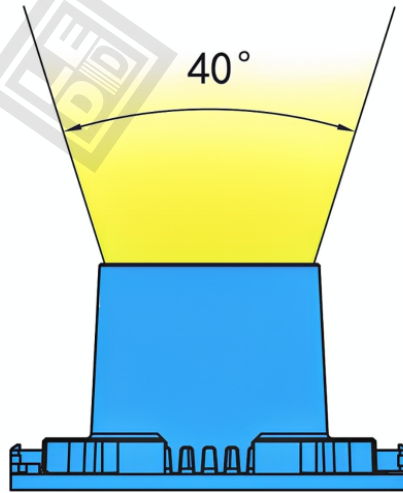
2. STONEHENGE 600AL:



3. STONEHENGE 1000AL



**STONEHENGE Module Light Pattern and Beam Angle(50% intensity) :**



**Ordering instructions:**

1. Bulk order: Stonehenge series products only accept orders for optical parts when placing bulk orders, and do not accept orders for LED matrix. We can provide customers with relevant drawings and technical supports for making the LED matrix light source.
2. Sample: sample order with a small number is accepted, we can provide the entire assembled STONEHENGE LED matrix module sample which is composed of optical part and LED matrix light source. The samples are only used for testing, and the final product form and performance are subject to the actual situation of subsequent batches.