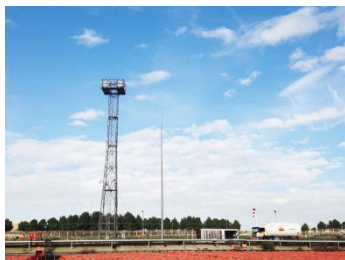




Ultra Flood Light T500 Series



SPORTS FIELD



HIGH MAST LIGHT



FACTORY



LARGE SQUARE



CO-T500- 480W

79,200LM
248PCS LED
12kg±5%
536*165*579mm



CO-T500-720W

118,800LM
372PCS LED
15.8kg±5%
691*202*579mm



CO-T500-960W

158,400LM
496PCS LED
19.9kg±5%
846*202*579mm



CO-T500-1200W

198,000LM
620PCS LED
24.2kg±5%
1001*277*579mm



CO-T500-1440W

237,600LM
744PCS LED
26.5kg±5%
1156*277*579mm



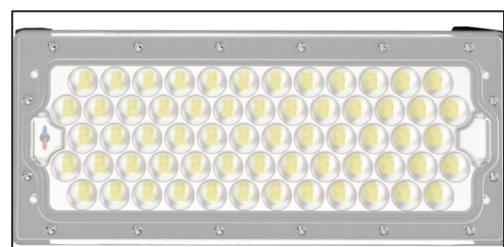
Parameter

➤ WATTAGE	480/720/960/1200/1440W
➤ LIGHT SOURCE	LUMILEDS
➤ LED QUANTITY	62 LEDS EACH MODULE
➤ DRIVER	MEANWELL
➤ LAMP LUMINOUS FLUX	165LM/W±5%(60°/90°/120°) 155LM/W±5%(30°)
➤ CRI	Ra>70
➤ CCT	2700-6500K
➤ RATED VOLTAGE	AC 90-305V, 50/60Hz
➤ POWER FACTOR	>0.95
➤ BEAM ANGLE	30°/60°/90°/120°
➤ IP GRADE	IP66
➤ HEAT SINK	ALUMINUM COOLING FIN
➤ OPERATING TEMP	-40°C~60°C



Housing and Finish

- Aluminum housing.
- Electrophoresis coat, corrosion and rust protection.
- 304 Stainless Steel pipe to well protect the cables.



Optical lens

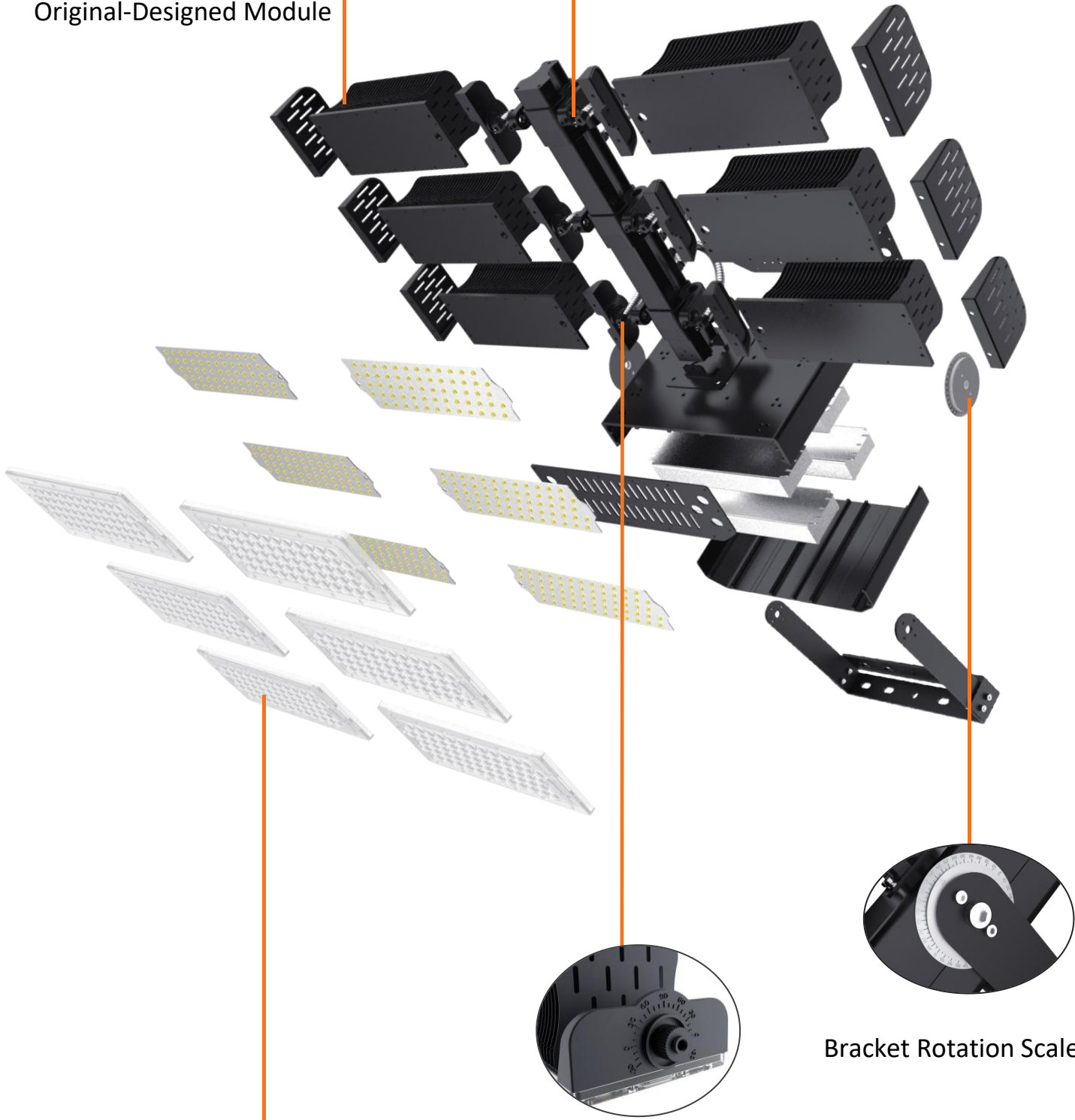
- 95% Light transmittance rate
- Heat-resisting Material



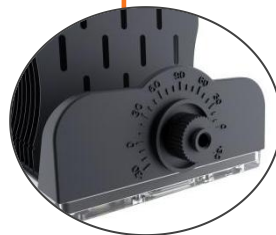
Original-Designed Module



Rotation Scale



Replaceable Optical Lens



Rotation Scale



Bracket Rotation Scale Dial

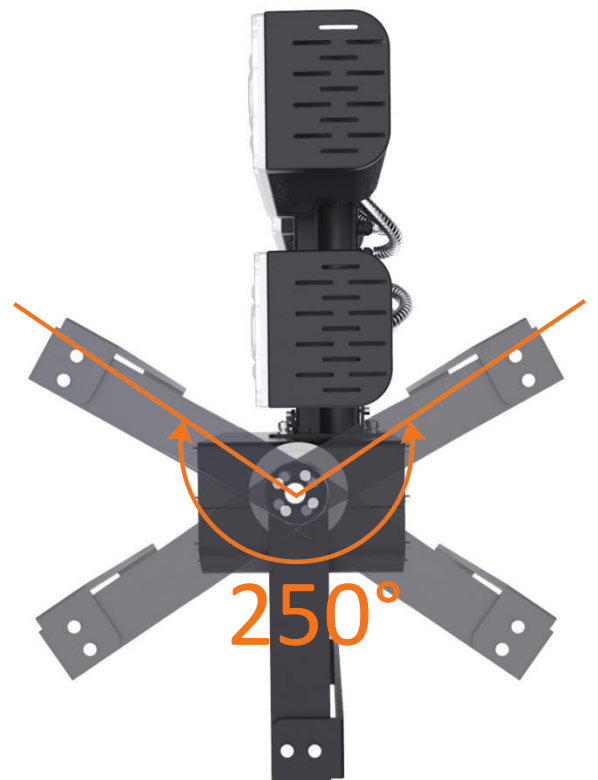


360°



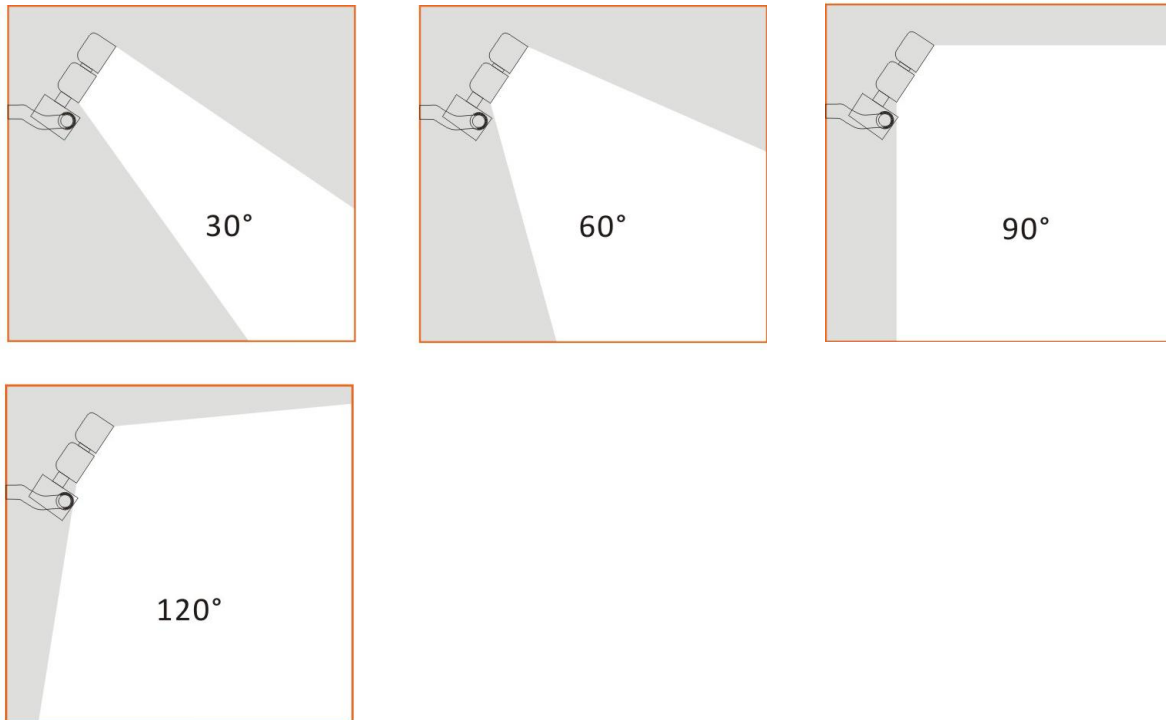
360 ° Rotated for Every Single Module

250 ° Bracket Rotatable

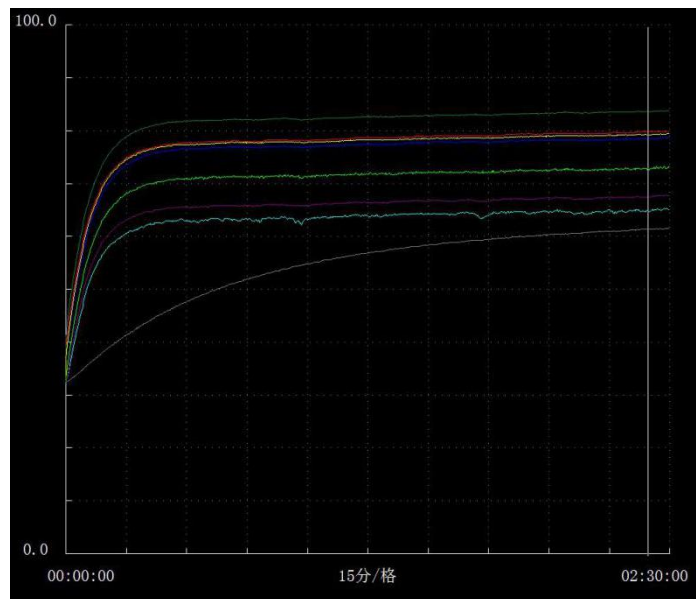
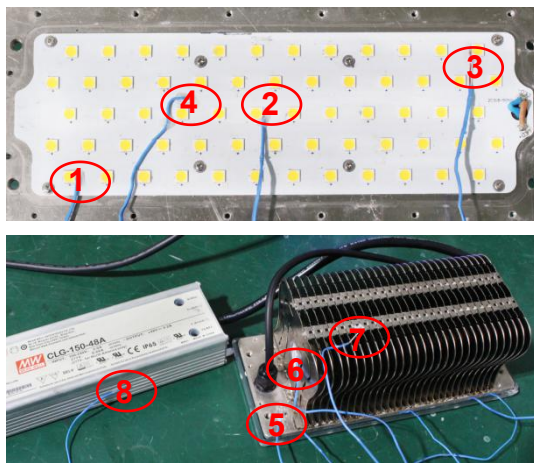


Professional Light Distribution

Multiple optical lens choices are available with angles including 30°/60°/90°/120° to meet the requirements for professional light distribution and an extensive scope of applications.

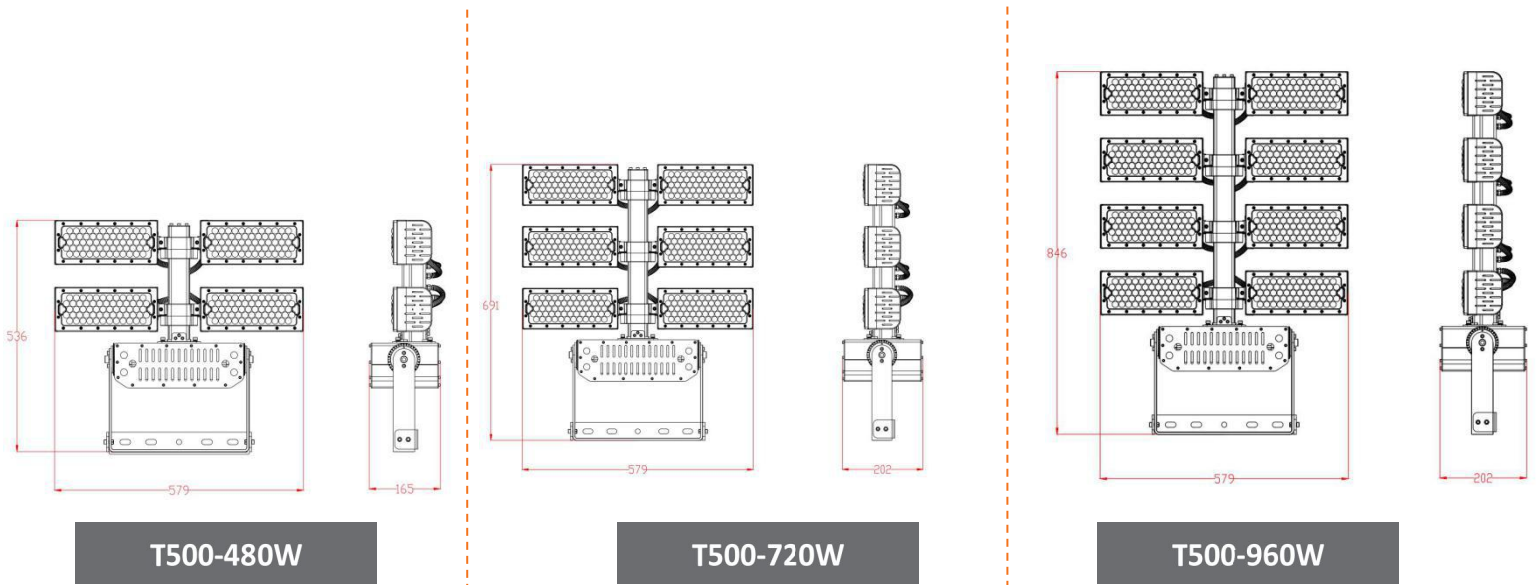


Temperature Rise Test (CO-T500-1 20W)



Test Point	Time(min)	00:00:00	00:30:00	01:00:00	01:30:00	02:00:00	02:30:00
CH1 LED		32.4	77.7	78.3	79	79.6	80
CH2 LED		32.4	81.9	82.2	82.9	83.5	83.8
CH3 LED		32.4	76.7	77.1	77.8	78.3	78.8
CH4 PCB Board		32.5	77.5	77.9	78.5	79.1	79.5
CH5 Heat sink		32.5	71	71.4	72.1	72.5	73.1
CH6 Heat sink		32.4	63	63.3	64.3	64.6	65.1
CH7 Heat sink		32.5	65.6	65.9	66.8	67.4	67.9
CH8 LED Driver		32.6	47.7	54.8	58.4	60.4	61.6

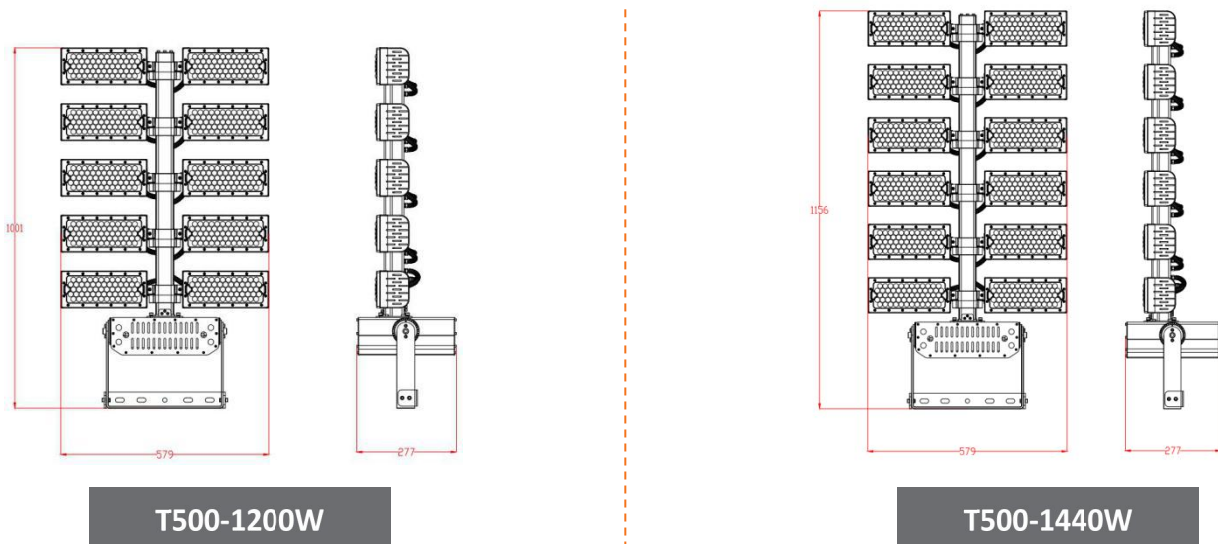
Dimension



T500-480W

T500-720W

T500-960W



T500-1200W

T500-1440W

Packing

Model	Size of Carton	Gross Weight of Carton	Box PCS /Carton
CO-T500-480W	69*49*39cm	15.5KG	1
CO-T500-720W	69*64*39cm	20.2KG	1
CO-T500-960W	82*69*39cm	24.8KG	1
CO-T500-1200W	96*69*42cm	29.5KG	1
CO-T500-1440W	109*69*42cm	33KG	1