



COMMERCIAL LED EXPERTS



Adjustable Stadium Flood Light



SPORTS FIELD



HIGH MAST LIGHT



FACTORY



LARGE SQUARE

USFLT480WCM

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



USFLT720WCM

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



USFLT960WCM

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



USFLT1200WCM

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



USFLT1440WCM

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



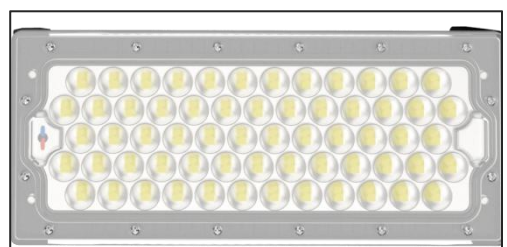
Parameter

➤ WATTAGE	480/720/960/1200/1440W
➤ LIGHT SOURCE	LUMILEDS
➤ LED QUANTITY	62 LEDS EACH MODULE
➤ DRIVER	MEANWELL
➤ LAMP LUMINOUS FLUX	165LM/W $\pm$ 5%(60°/90°/120°) 155LM/W $\pm$ 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.

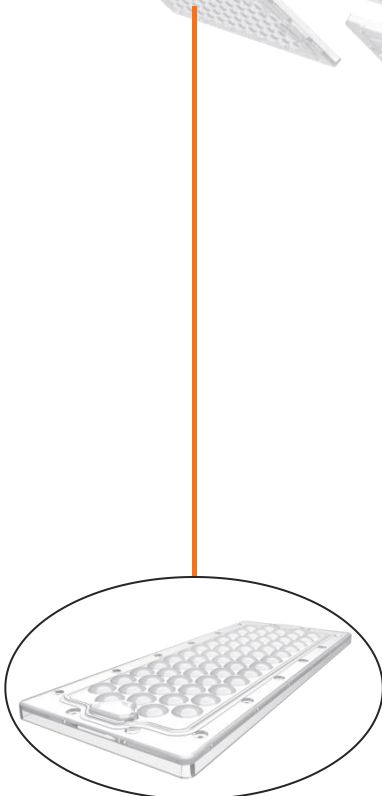
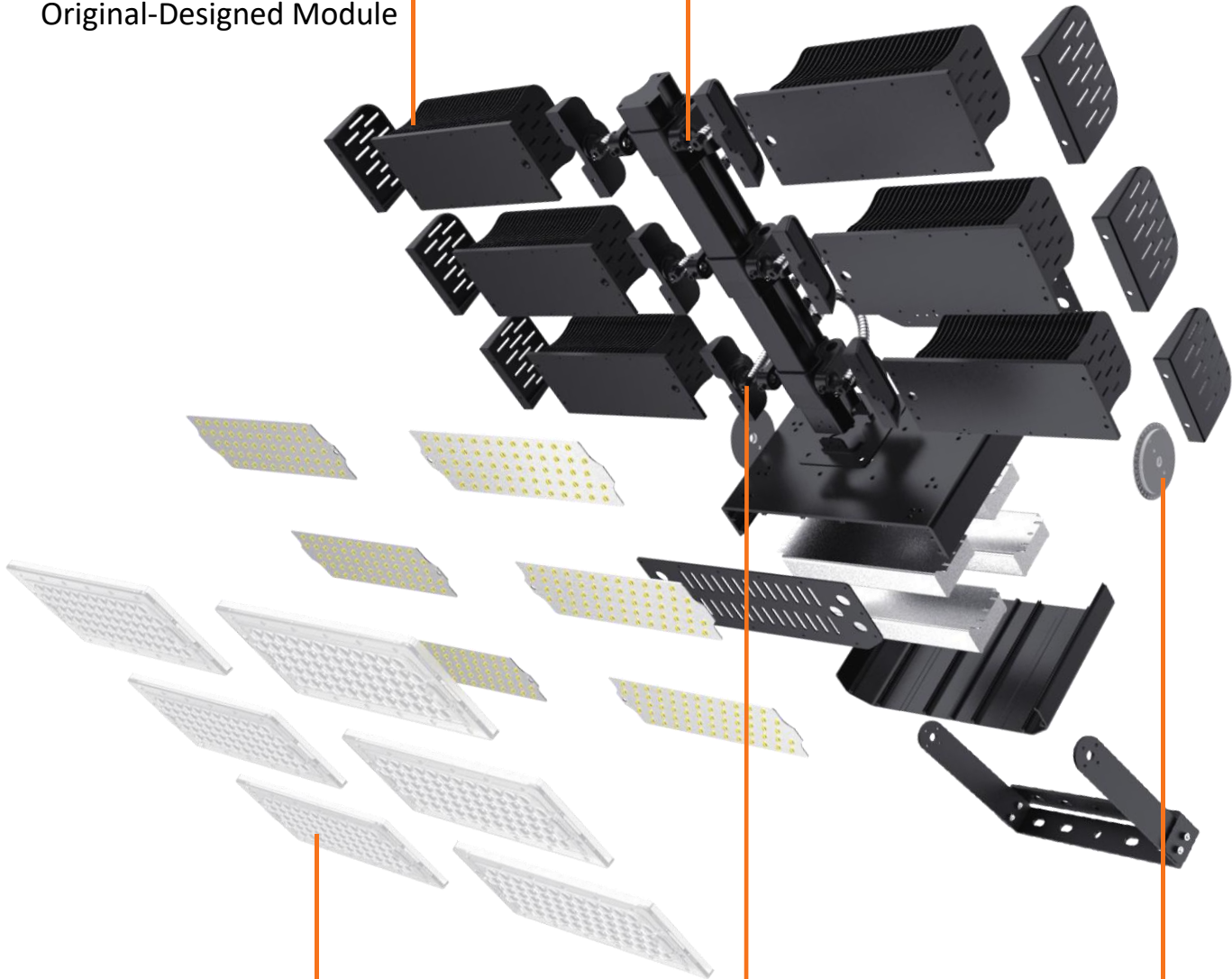


Optical lens

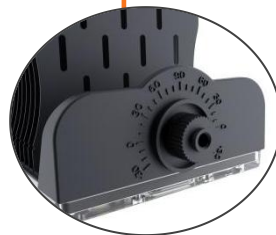
- 95% Light transmittance rate
- Heat-resisting Material



Rotation Scale



Replaceable Optical Lens



Rotation Scale



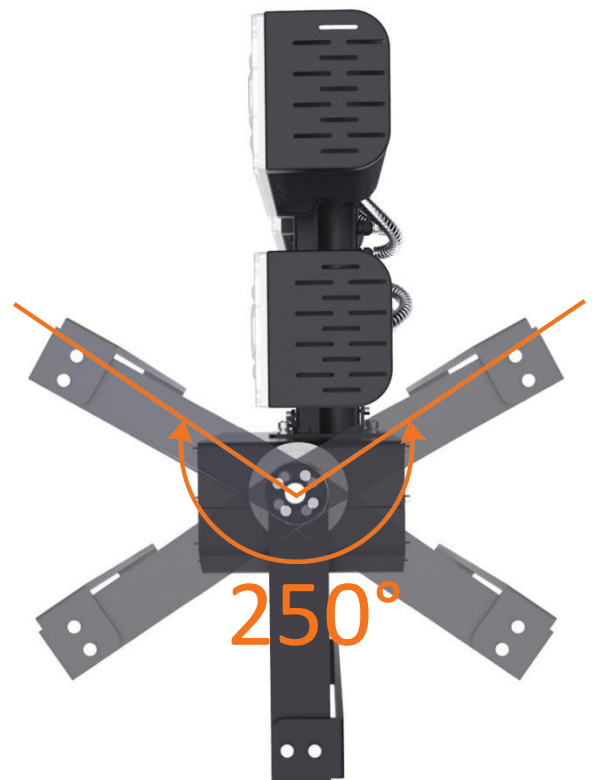
Bracket Rotation Scale Dial



360 ° Rotated for Every Single Module

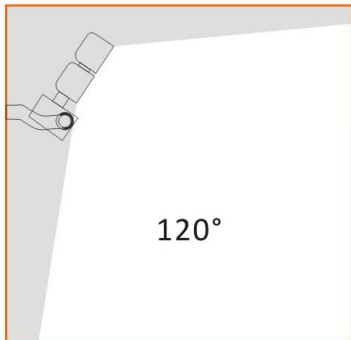
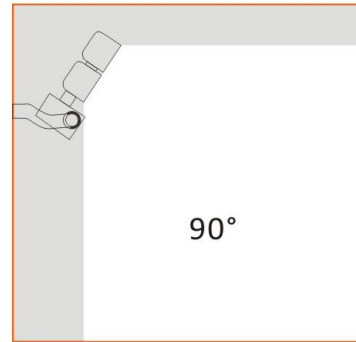
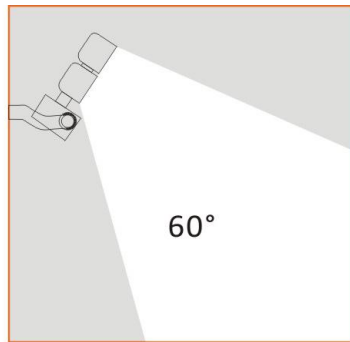
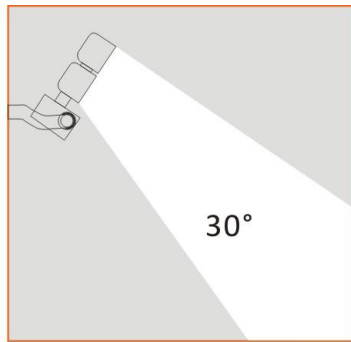


250 ° Bracket Rotatable

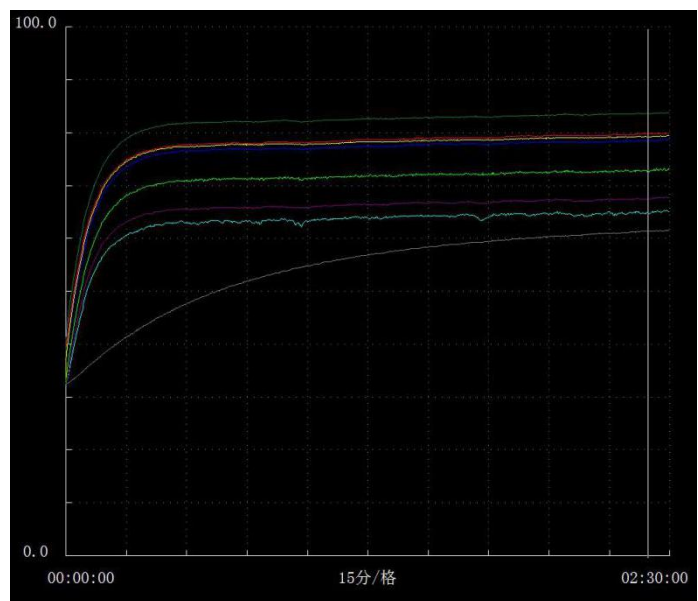
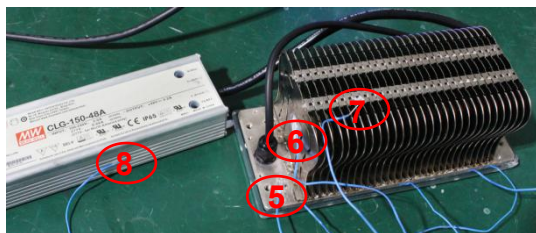
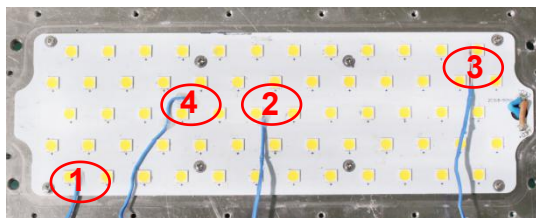


Professional Light Distribution

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.

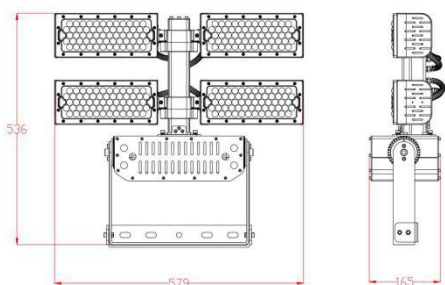


Temperature Rise Test (CO-T500-1 20W)

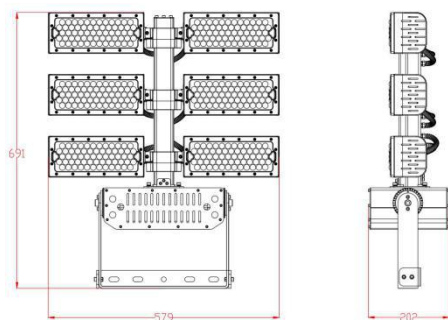


Test Point	Time(min)	00:00:00	00:30:00	01:00:00	01:30:00	02:00:00	02:30:00
CH1 LED		32.4	77.7	78.3	79	79.6	80
CH2 LED		32.4	81.9	82.2	82.9	83.5	83.8
CH3 LED		32.4	76.7	77.1	77.8	78.3	78.8
CH4 PCB Board		32.5	77.5	77.9	78.5	79.1	79.5
CH5 Heat sink		32.5	71	71.4	72.1	72.5	73.1
CH6 Heat sink		32.4	63	63.3	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

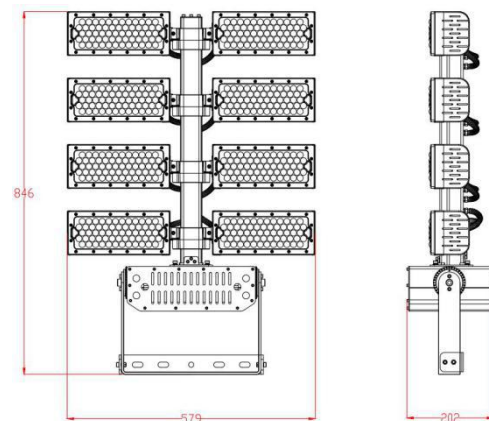
Dimension



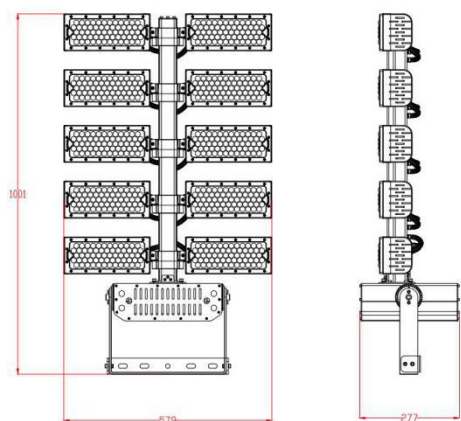
USFLT480WCM



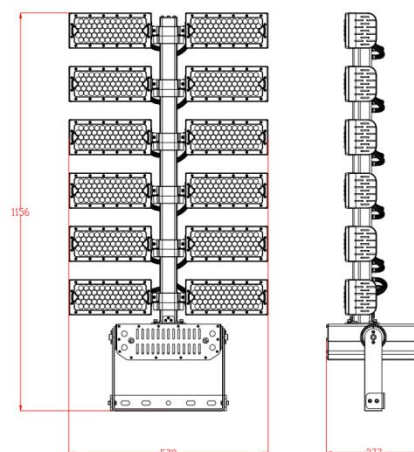
USFLT720WCM



USFLT960WCM



USFLT1200WCM



USFLT1440WCM

Packing

Model	Size of Carton	Gross Weight of Carton	Box PCS /Carton
USFLT480WCM	69*49*39cm	15.5KG	1
USFLT720WCM	69*64*39cm	20.2KG	1
USFLT960WCM	82*69*39cm	24.8KG	1
USFLT1200WCM	96*69*42cm	29.5KG	1
USFLT1440WCM	109*69*42cm	33KG	1