



Light Brightness	30W	30W
Solar panel		
Power	Monocrystalline , 16.2V/18.75W	Monocrystalline , 16.2V/18.75W
Li-ion battery		
Capacity	3.7V115.44WH 2.6AH/PC	3.7V115.44WH 2.6AH/PC
Charging/Discharging Temp	0~45°C	-20~60°C
Charging Time	7H	7H
LED (OSRAM)	3030 42pcs	3030 42pcs
Color Temp	4000K , Ra 80+	4000K , Ra 80+
Efficiency	190lm/W	190lm/W
UV LED	-	-
Performance		
Lighting Time in Rainyday	>10 days	>10 days
Control Mode	Button Switch , ON/OFF Long Press 1.5s	
Lighting Mode(Remote Control)	M1 : 15% + PIR (ALS2.4), M2 : 30% 5h + 15% Till dawn (PIR ALS2.4) M3 : 35% Till dawn	M1 : 15% + PIR (ALS2.4), M2 : 30% 5h + 15% Till dawn (PIR ALS2.4) M3 : 35% Till dawn
Mode Indication	M1: Red / M2: Green / M3: Orange , The mode indicator will change to the battery indicator after 5 seconds	
Capacity Indication	Green Light : ≥70% Orange Light : 30%~70% Red Light : <30%	Green Light : ≥70% Orange Light : 30%~70% Red Light : <30%
PIR	120° , > 5m	120° , > 5m
Core technology	ALS2.4	ALS2.4 / TCS1.0
Solar Panel Autoclean	-	-
IP/IK Class	IP65	IP65
Install Height	3M-3.5M	3M-3.5M



Solar Panel



Product Shell



Led Plate



Optical Lens



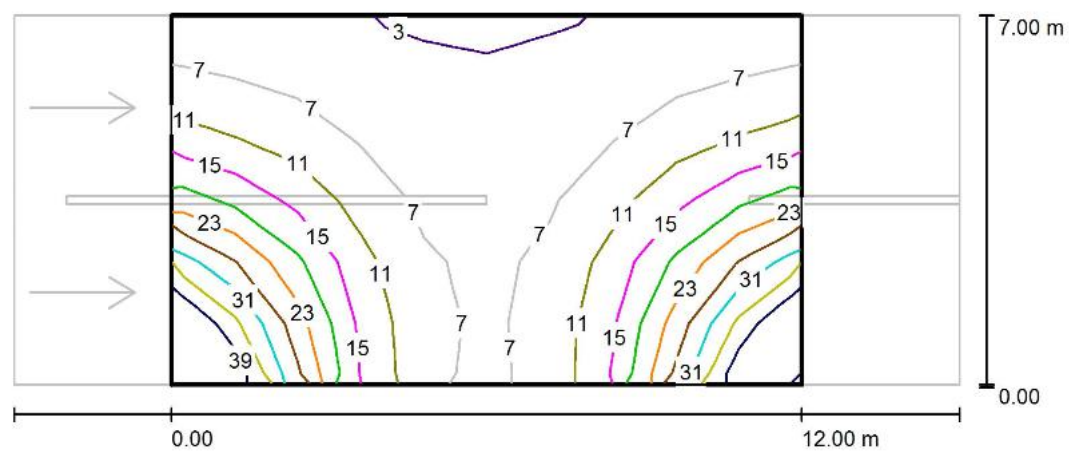
Battery Pack



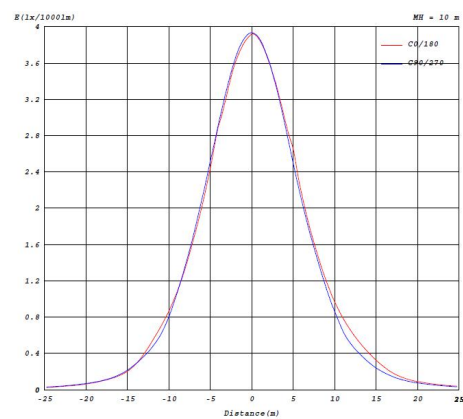
Control Module



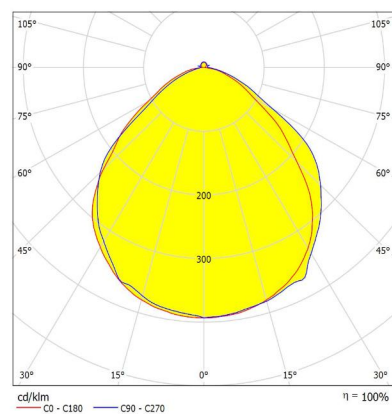
Bracket

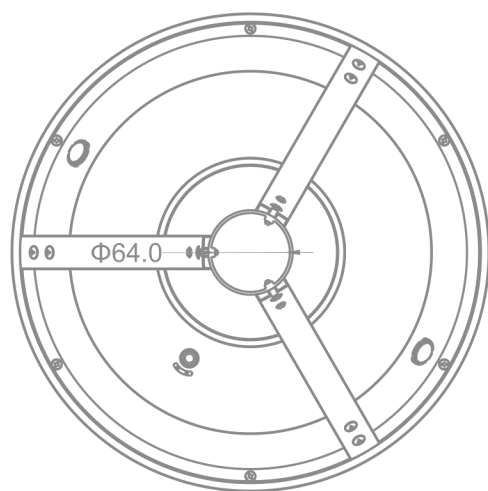
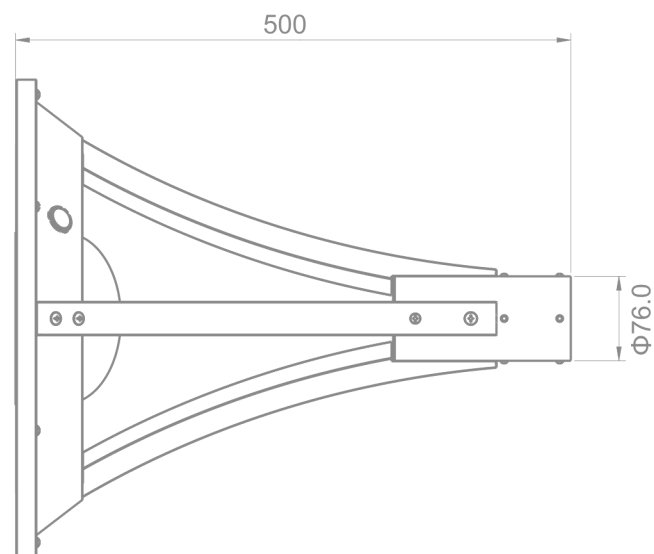
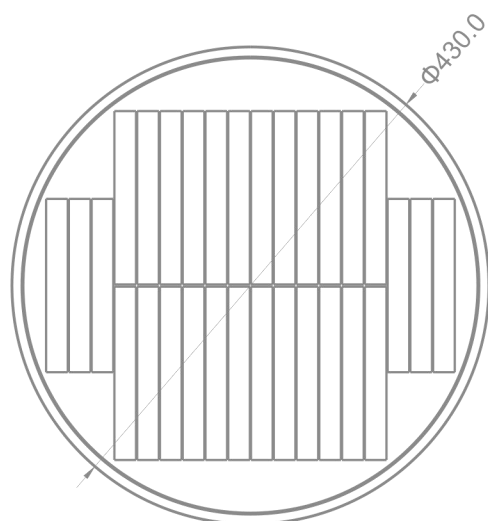


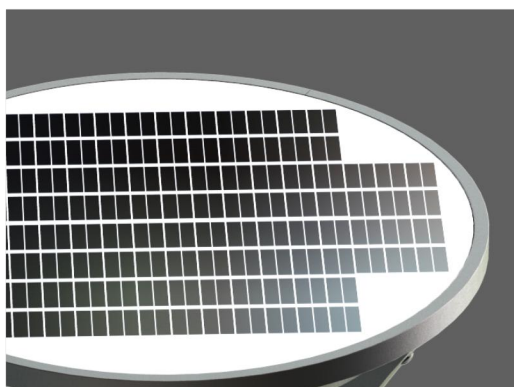
Illumination Curve



Luminance Distribution



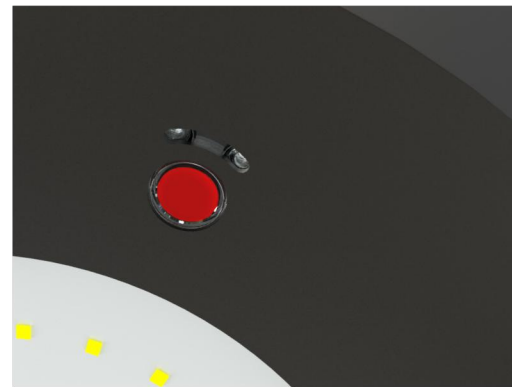




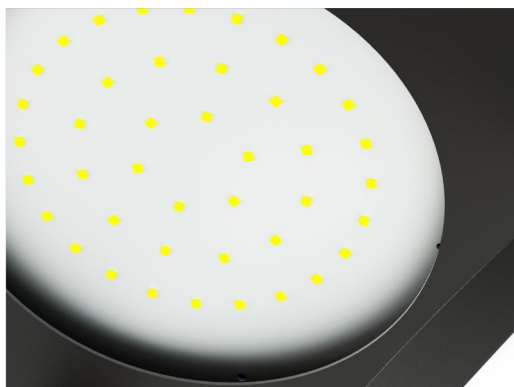
Solar Charging Efficiency :>21%



Bracket



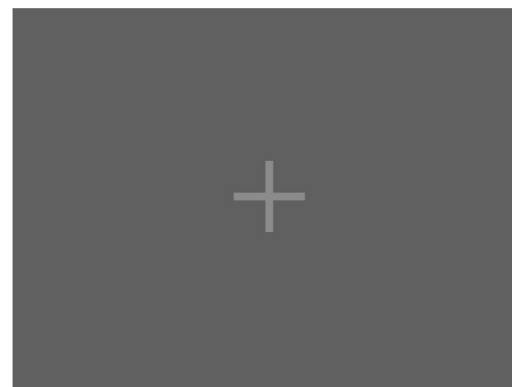
Indicator
IR Receiver
Switch

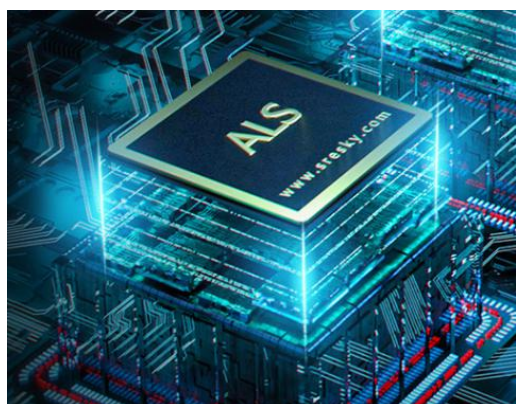


High lumen LEDs 190lm/W
Large Lamp Shade Φ 115mm

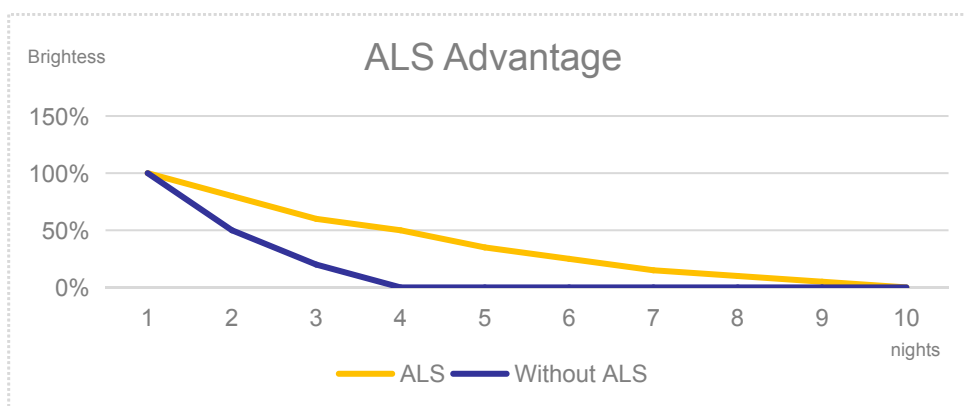


PIR : >5m, 120°





ADVANTAGE OF ALS



ADVANTAGE OF TCS

