LED POST TOP LIGHT

LED Post top area light

E500183

Post Top area light fixture ideal for pathways
and parks for general area lighting applications.
Custom designed die cast aluminum housing with
corrosion resistant powder coat paint finish,
super thin round lighting body provide high light distribution,
the original top illuminating part provide unique light effect.
Support rods attach to a 2 3/8” tenon pole adapter
It comes in 4 different outputs and offers photocell
and CCT selectable options.
LED Post top fixture is UL cUL DLC CE,
DLC approved safety certification guaranteed,
eligible for rebate

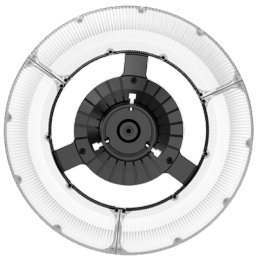


Features

Unique 2 lighting part design.
60W,80W,100W,120W,150W,200W options
IP65 waterproof dust free
6kV built in plus 10kV external surge protection
130Lm/W SMD2835 chips.
3000K,4000K or 5000K CCT selectable options.
100V-277V, 50/60Hz, PF>0.9, CRI>80
Photocell dusk to dawn sensor
UV stabilized vandal resistant polycarbonate lens
UL cUL DLC CE approved.
Slip fitter mounting fits 2 3/8" tenon

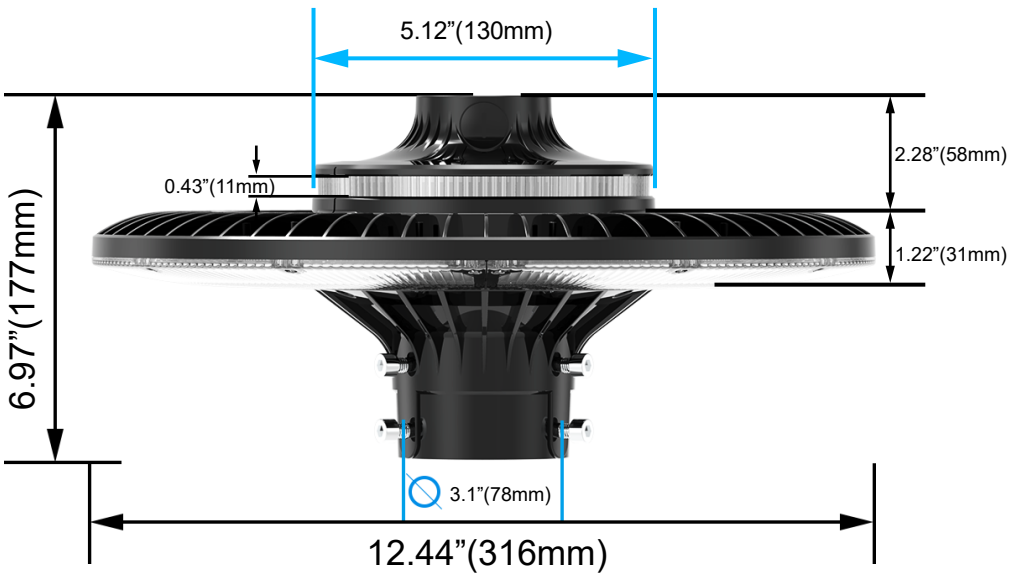




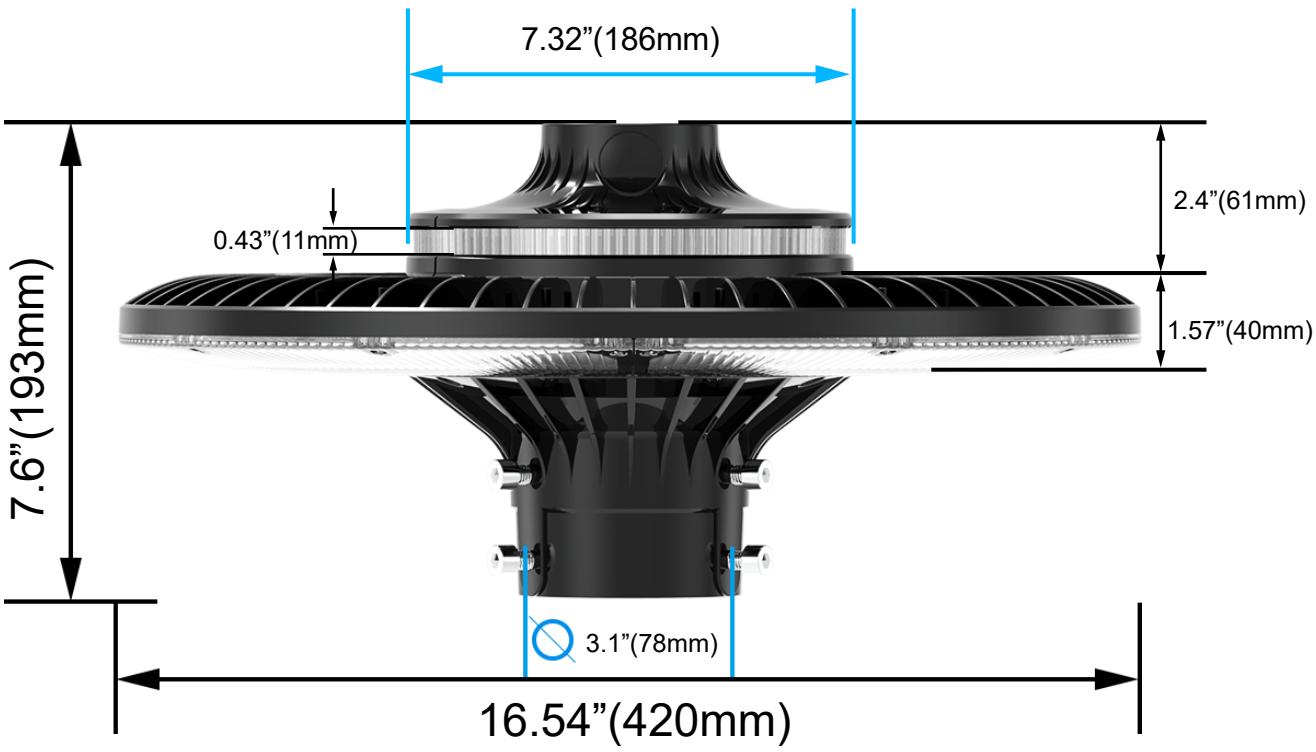


Series	Lumens	LED Quantity	Wiring	LED Type	Electrical Data	Beam Angle (Degree)	Color temperature	Color rendering index
NG-AL-60W	7800Lm	322PCS	LIVE NAUGHT EARTH	SMD 2835 Chips	Input Voltage 100-277VAC 50/60Hz Power Factor (%) 90>	120 degree	3000 K 4000 K 5000 K	CRI ≥ 80
NG-AL-80W	10400Lm	322PCS						
NG-AL-100W	13000Lm	322PCS						
NG-AL-120W	15600Lm	768PCS						
NG-AL-150W	19500Lm	768PCS						
NG-AL-200W	26000Lm	768PCS						

DIMENSIONS



60~100W

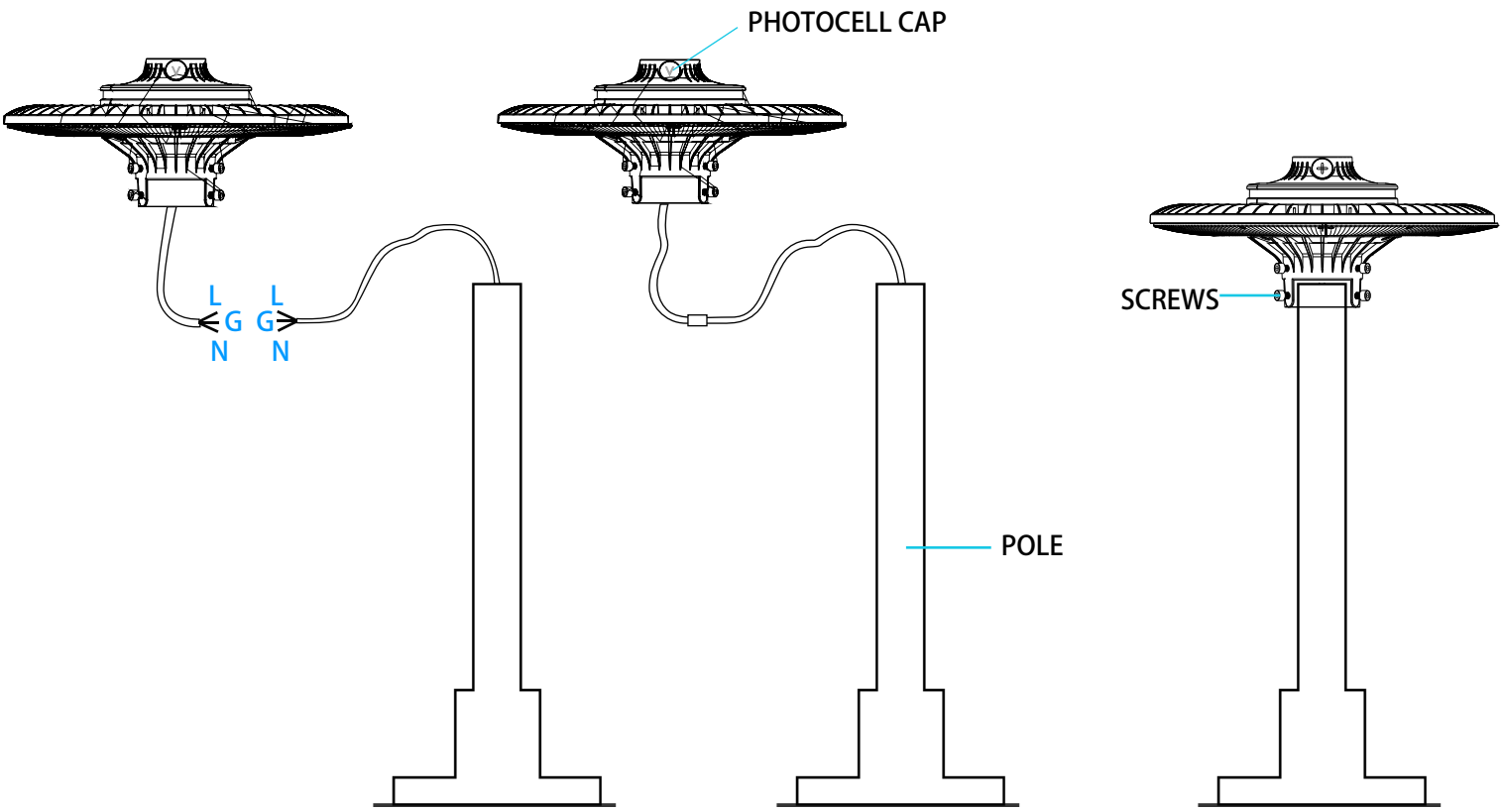


120~200W

WIRING DIAGRAM

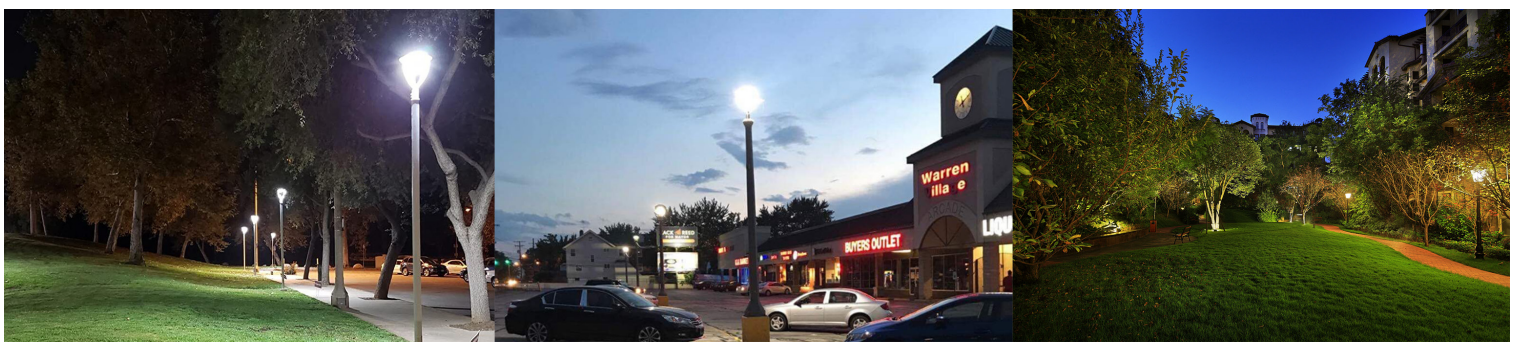


INSTALLATION INSTRUCTIONS

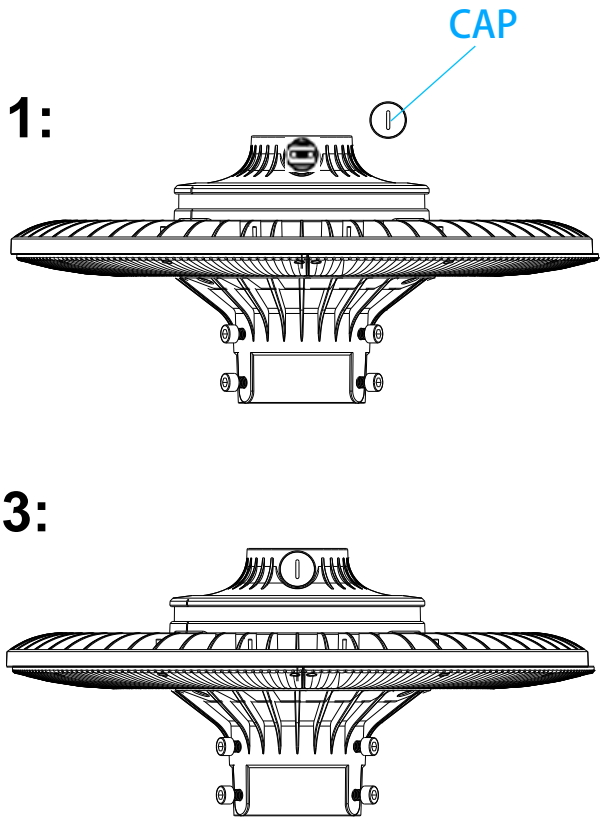


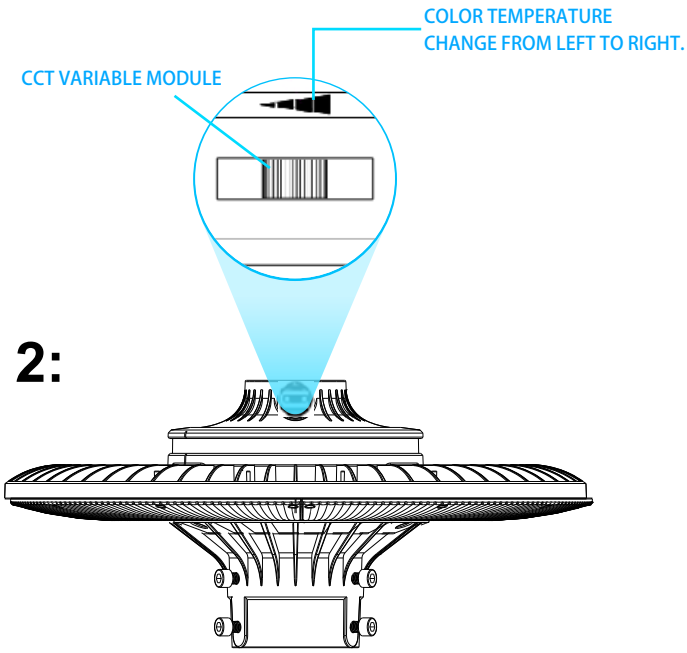
1.Properly link AC wires with light wires correctly,
Live:Black
Neutral:White
Ground:Green
2.Insulating and protect wires properly
3.Fit the tenon bracket into pole tighten the 6 screws then finished.

Application



VARIABLE CCT





1.UNSCREW THE CAP.

2.ADJUST PROPERLY CCT .

3.SCREW THE CAP.

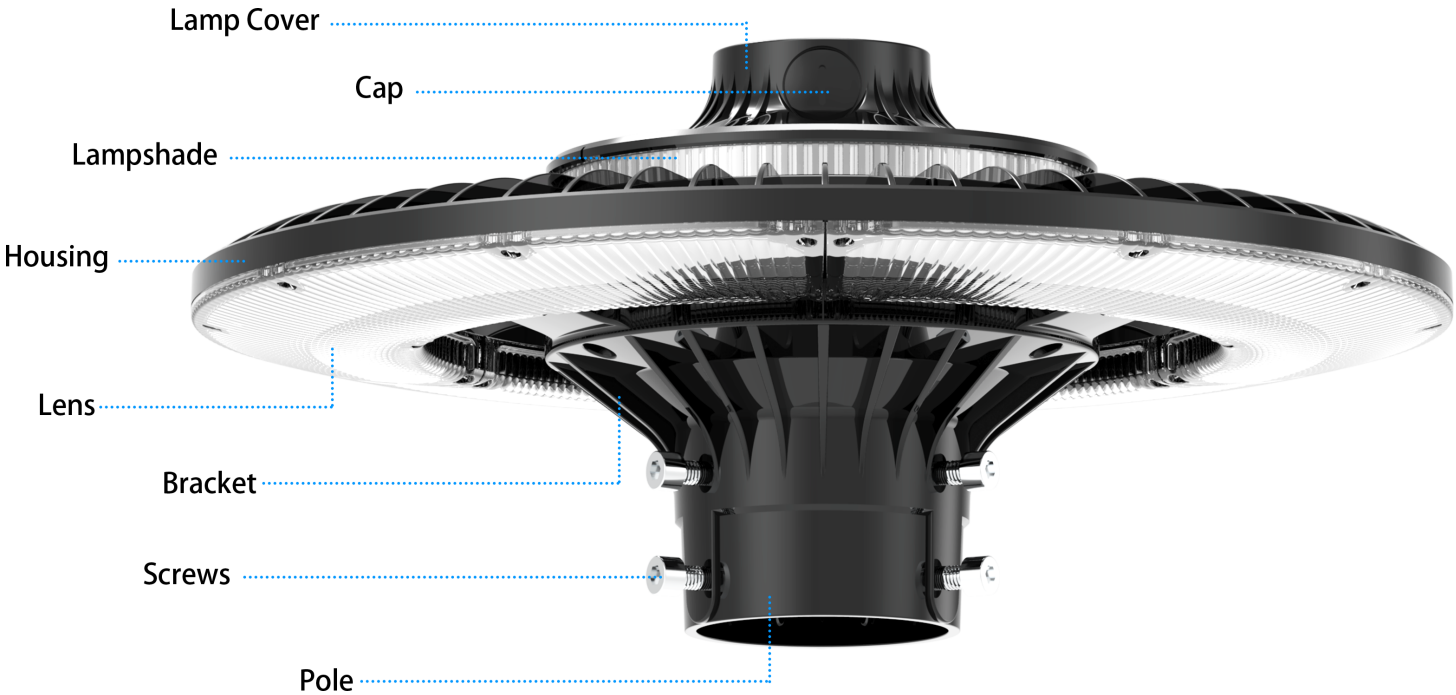


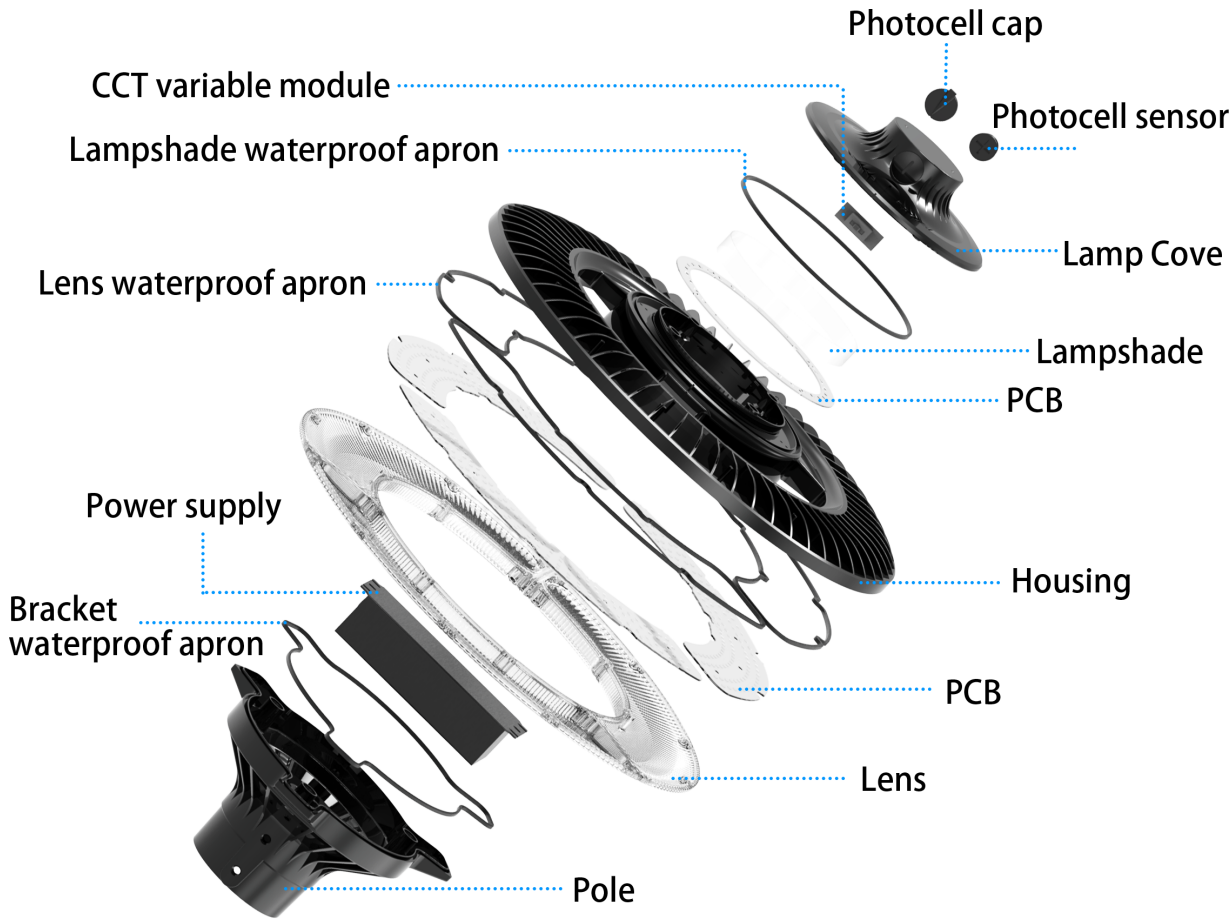
WARM LIGHT



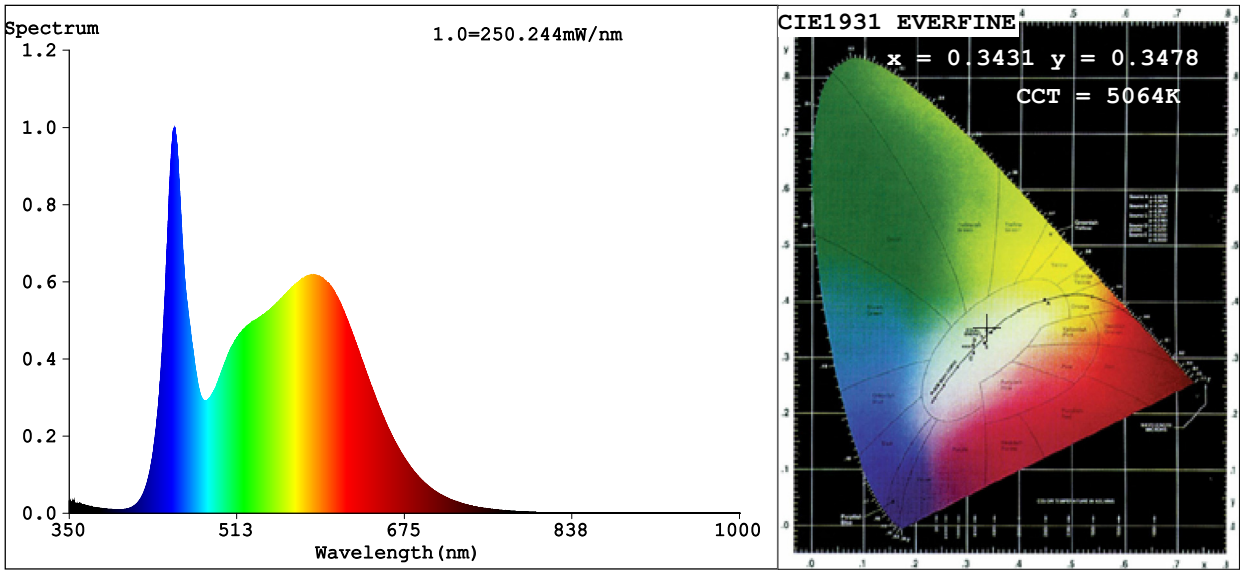
DAY LIGHT

STRUCTURE


Lamp Cover
Cap
Lampshade
Housing
Lens
Bracket
Screws
Pole


Photocell cap
CCT variable module
Photocell sensor
Lampshade waterproof apron
Lamp Cove
Lens waterproof apron
Lampshade
PCB
Power supply
Housing
Bracket
waterproof apron
PCB
Lens
Pole

150W LED Post top area light



Color Parameters:

Chromaticity Coordinate:x=0.3431 y=0.3478/u'=0.2115 v'=0.4825

CCT=5064K(Duv=-0.0011) Dominant WL:Ld =573.3nm WL:Lc = --nm Purity=7.3%

Ratio:R=16.1% G=78.9% B=5.1% Peak WL:Lp=452.2nm FWHM=24.3nm

Render Index:Ra=85.2 AvgR=79.3 TM30:Rf=84 Rg=96

R1 =84	R2 =92	R3 =95	R4 =84	R5 =85	R6 =87	R7 =86	
R8 =68	R9 =14	R10=79	R11=84	R12=68	R13=86	R14=98	R15=79

Photo Parameters:

Flux = 19195.6 lm Eff. : 127.8 lm/W Fe = 30.44 W Photosynthetic:PPF:135.81umol/s PAR WATT:29726mW(400-700nm)

Electrical parameters:

V = 119.95 V I = 1.2522 A P = 150.2 W PF = 0.9813

LEVEL:OUT WHITE:ANSI_5000K

Status: Integral T = 113 ms Ip = 50148 (77%)

Model:新庭院灯 5000K	Number:2
Tester:W	Date:2022-03-21 09:18:47
Temperature:25.3Deg	Humidity:65.0%
Manufacturer:EVERFINE	Remarks:---