



SUPER SOLAR  
ALL IN ONE STREET LIGHT

PATENTED PRODUCT

## HUNAN KONTAK TECHNOLOGY LIMITED

Factory : No 59 Furong Middle Road Second Section, Changsha City, Hunan Province, China

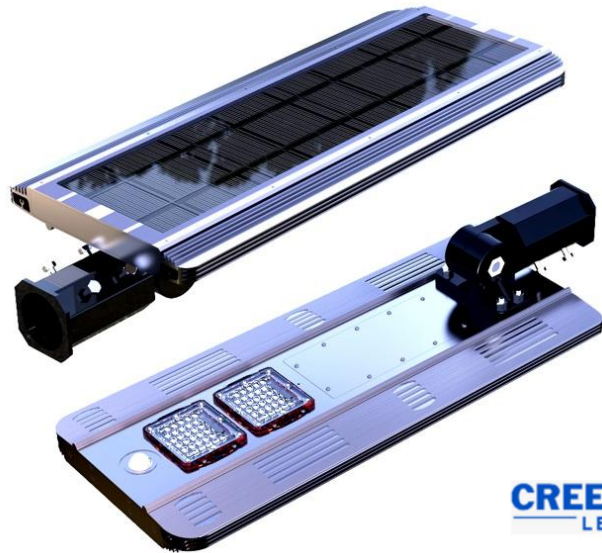
T : +86-731-85860892

E : [kontak@kontak-cn.com](mailto:kontak@kontak-cn.com)

[www.kontakledlight.com](http://www.kontakledlight.com)    <http://kontak-cn.en.alibaba.com>



Technical Specifications	
Cree LED	10W 160LM/W > 50000H
LED Module	1=30pcs
Battery Type	3.7V 13.2AH, Li-ion, > 1000 cycle times
Solar Panel	12W Monocrystalline silicon Tempered Glass Laminated Plate, 19% <b>(Taiwan Neo) &gt; 25years</b>
Charging method	Solar power/ <b>DC Input</b> : 5521 5V 5A
Solar charging time	6-8 hrs by bright sunshine
Lighting time	3-5 nights after full charged
Sensor	PIR Sensor+ Light sensor
Lighting mode	3Hrs full bright +Dim + PIR sensor working until dawn
Material	Aluminum Alloy (Oxidation ) + PC , Housing lifespan: > 25years
Product Size	276*370mm
IP level	65
Working Temperature	-25°C ~ 65°C
Warranty	3 years
Patent No.	ZL201429890155.8
Certificate	CE,ROHS ,FCC , ISO9001:2015
Pole diameter	≤60mm
Installation height	3-4M
Recommended distance of 2poles	9-12m
Package	Carton Size : 42*17*35.5cm   N.G/G.W (KG) 5.5/ 6.1KG 20FT: 1000pcs , 40GP:2050pcs , 40HQ: 2400pcs



### Technical Specifications

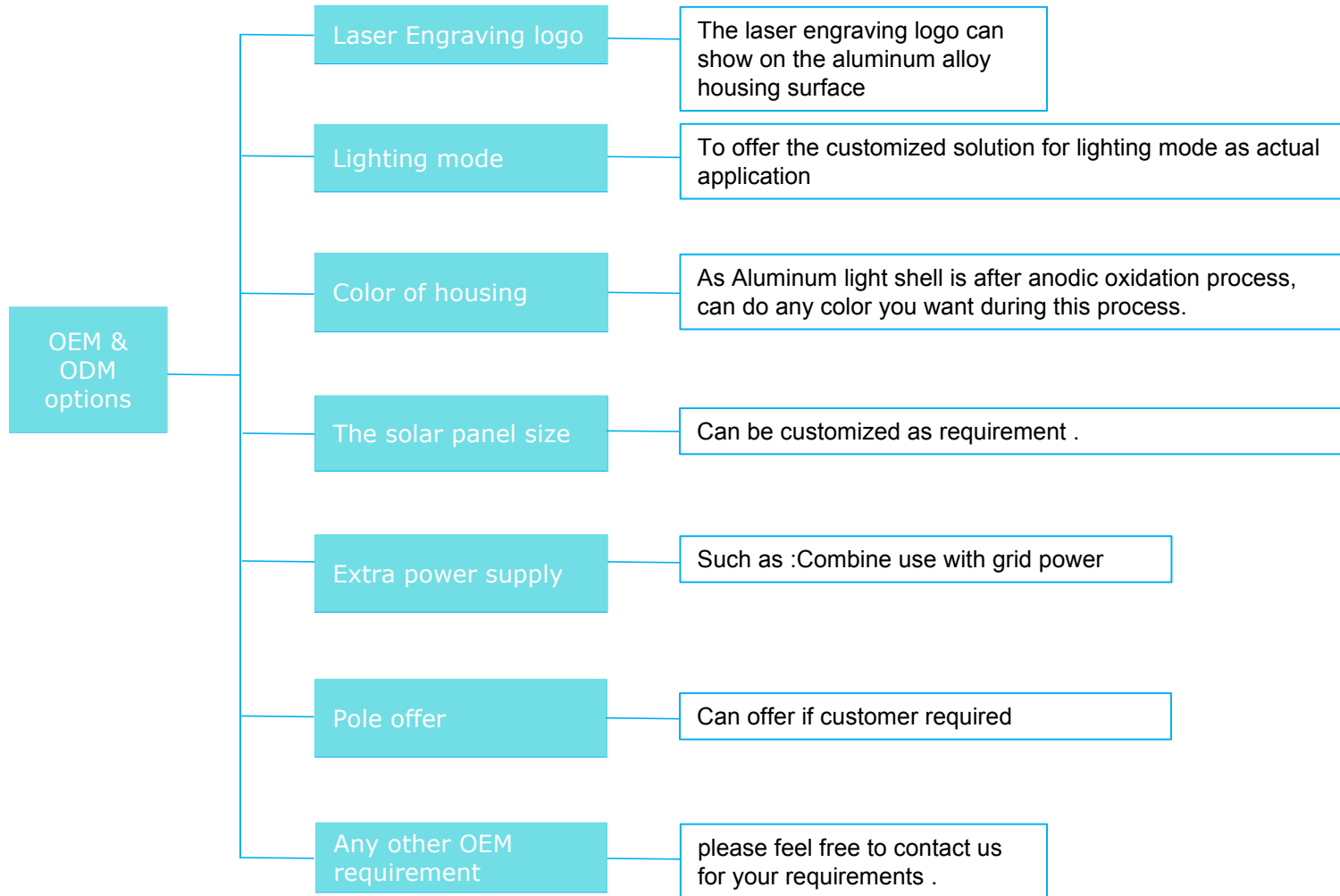
Cree LED	15W 160LM/W > 50000H
LED Module	2=60pcs
Battery Type	3.7V 26.4AH, Li-ion, > 1000 cycle times
Solar Panel	20W Monocrystalline silicon Tempered Glass Laminated Plate, 19% <b>(Taiwan Neo) &gt; 25years</b>
Charging method	Solar power/ <b>DC Input</b> : 5521 5V 5A
Solar charging time	6-8 hrs by bright sunshine
Lighting time	3-5 nights after full charged
Sensor	PIR Sensor+ Light sensor
Lighting mode	3Hrs full bright +Dim + PIR sensor working until dawn
Material	Aluminum Alloy (Oxidation) + PC , Housing lifespan: > 25years
Product Size	276*610mm
IP level	65
Working Temperature	-25°C ~ 65°C
Warranty	3 years
Patent No.	ZL201429890155.8
Certificate	CE,ROHS ,FCC , ISO9001:2015
Pole diameter	≤60mm
Installation height	3.5-4.5M
Recommended distance of 2poles	12-15m
Package	Carton Size : 69*17*35.5cm N.G/G.W (KG) 8.5/ 9.0KG 20FT:590pcs , 40GP:1230pcs , 40HQ: 1440pcs



Technical Specifications	
Cree LED	25W 160LM/W > 50000H
LED Module	2=60pcs
Battery Type	3.7V 39.2AH, Li-ion, > 1000 cycle times
Solar Panel	30W Monocrystalline silicon Tempered Glass Laminated Plate, 19% <b>(Taiwan Neo) &gt; 25years</b>
Charging method	Solar power/ <b>DC Input</b> : 5521 5V 5A
Solar charging time	6-8 hrs by bright sunshine
Lighting time	3-5 nights after full charged
Sensor	PIR Sensor+ Light sensor
Lighting mode	3Hrs full bright +Dim + PIR sensor working until dawn
Material	Aluminum Alloy (Oxidation) + PC , Housing lifespan: > 25years
Product Size	276*775mm
IP level	65
Working Temperature	-25°C ~ 65°C
Warranty	3 years
Patent No.	ZL201429890155.8
Certificate	CE,ROHS ,FCC , ISO9001:2015
Pole diameter	≤60mm
Installation height	4-5M
Recommended distance of 2poles	12-15m
Package	Carton Size : 93*17*35.5cm N.G/G.W (KG) 10.5/ 11.5KG 20FT:450pcs , 40GP:930pcs , 40HQ: 1080pcs

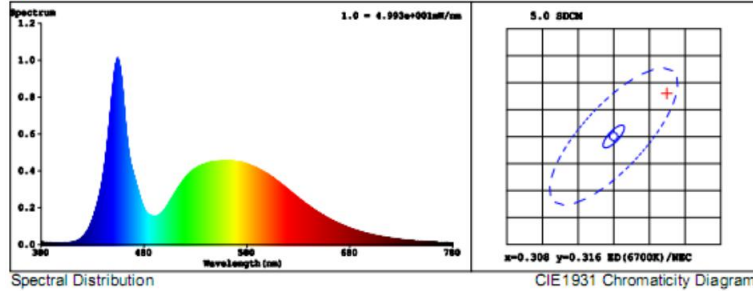
# OEM & ODM Service

We provide customization service, for the series, below OEM or ODM options are available:



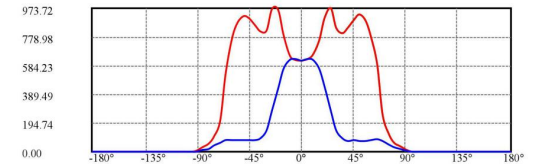
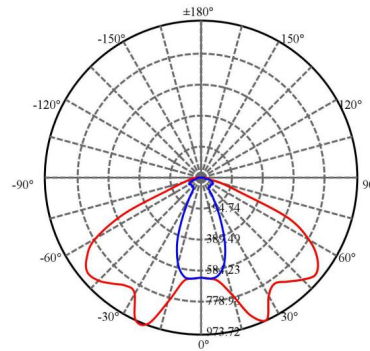
# Distribution Curve & Spectrum

## Spectrum



### Colorimetric Parameters

Chromaticity Coordinate:  $x = 0.3154$   $y = 0.3240$  /  $u' = 0.2016$   $v' = 0.4660$  ( $duv = -7.85e-04$ )  
 CCT= 6390K Prcp WL: Ld=484.7nm Purity=6.8%  
 Peak WL: Lp=454nm FWHM: =21.6nm Ratio:R=13.4% G=81.6% B=5.0%



C0(Max):  
 C0/C180:  
 C90/C270:  
 Field angle(10%Imax):C0/180Left:79.1 Right:79.7  
 :C90/270Left:69.7 Right:72.0  
 Beam Angle(50%Imax):C0/180Left:68.4 Right:69.2  
 :C90/270Left:24.0 Right:24.0

## Certificates ( CE,ROHS,FCC,ISO9001:2015 )