

SLEH216-07W



www.senslights.com
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Advanced intelligent solar street light
no wiring no electricity!

Technology Parameters :

Solar Panel : 7w 5.5v Poly, 17% efficiency ,

Battery : Lithium Battery 3.7V/13.2AH , Lifetime: 1000cycle times
Charging time:6-8hrs (1000w/m²) (Optional FiLiPo4 battery)

Light Source : Lumen LEDs 20pcs, 5w 500LM ,equivalent to 40w
filament Lamp; Direct shoot road .Color Temperature : 6000-
6500K

Contoller: Timer Control+Light Contol+PIR motion sensor
Anti-over discharge ,anti-over charge , anti-short current
Protect Level: IP65

Recommended Lamp pole diameter: 60mm /2.36"

Work Temperature: -20°C-65°C

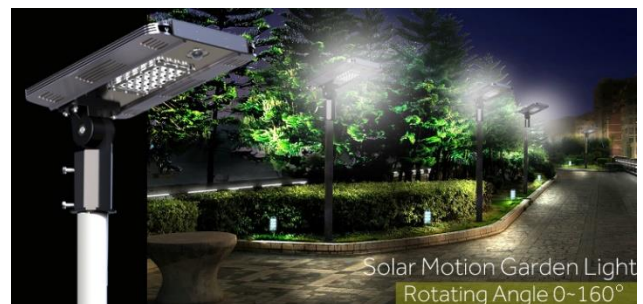
Height : 3-4 Meters

Recommended distance between the 2 lamp pole :
12-15m, width:3-5m

Working time : Light control automatic. Key light keep 80%
brightness at first 3hrs , then 100% PIR until next dawn . Keep
working 3-5 nights after fully charged .

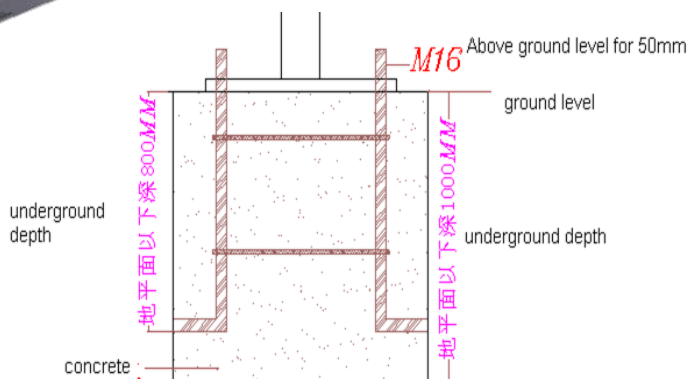
Product Material: Aluminum Alloy+Tempered Glass +PC

Products Size : 276MM*390MM

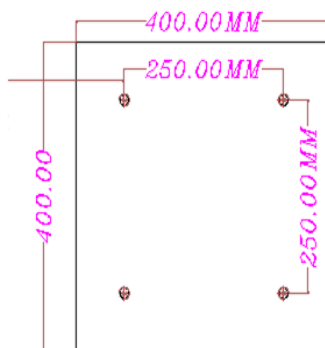


MODERN DESIGN INTEGRATED SOLAR LED STREET LIGHT

Recommended Ground Bamboo Cage Spec.



The center distance of the stud is based on the center hole distance on the pole base



5-8M Installation Height Ground bamboo cage Sepc.
The diagram only for reference ,
final base on the actual geological environment and requirements



No Wiring No electricity!

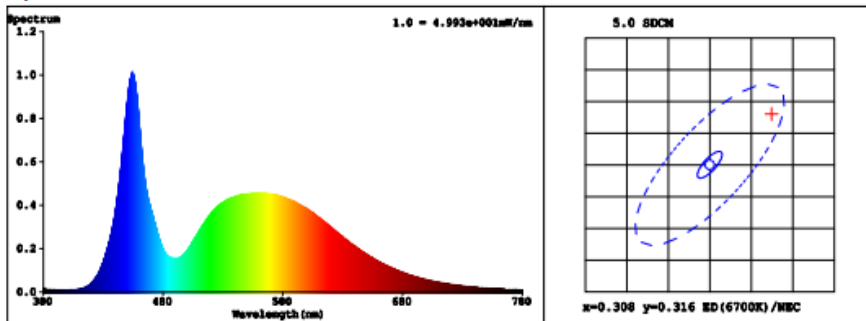
modern design integrated solar led street light Multitasking Corporation test report

Sample	:	Date	:	2016-12-01 14:57:37
Specification	:	Sam. Status	:	
Sample No.	:	Instrument	:	HaasSuite(EVERFINE)
Manufacturer	:	Test by	:	DAMIN
		Assessor	:	damin

Test Condition

Temperature	:	25.3Deg	RH	:	65.0%
WL Range	:	380nm-780nm	IP	:	51791 (79%)
Test Mode	:	Fast Test	T	:	347 ms
			Sensitivity	:	High

Spectrum



Spectral Distribution

CIE1931 Chromaticity Diagram

Colorimetric Parameters

Chromaticity Coordinate: $x = 0.3154$ $y = 0.3240$ / $u' = 0.2016$ $v' = 0.4660$ ($duv = -7.85e-04$)

CCT= 6390K Prcp WL: $L_d = 484.7nm$ Purity=6.8%

Peak WL: $L_p = 454nm$ FWHM: $\approx 21.6nm$ Ratio: R=13.4% G=81.6% B=5.0%

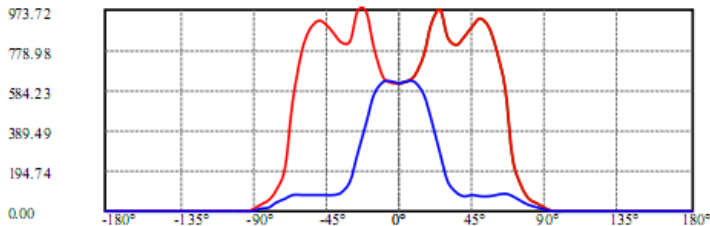
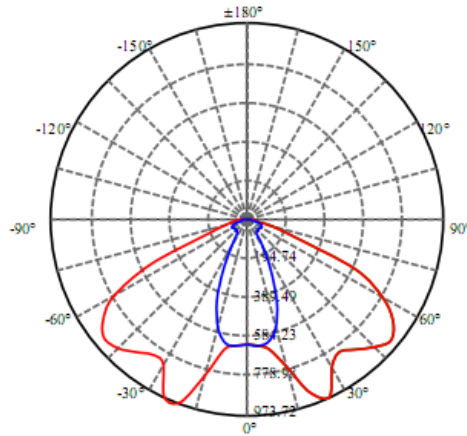
Render Index: $R_a = 79.5$

R1 =78	R2 =85	R3 =85	R4 =78	R5 =78	R6 =76	R7 =87	
R8 =68	R9 =3	R10=60	R11=74	R12=48	R13=80	R14=91	R15=76

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Modern design integrated solar led street light

Light Distribution Curve

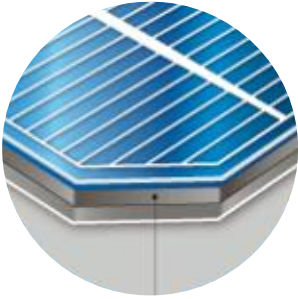


C0(Max): ———
C0/C180: ———
C90/C270: ———

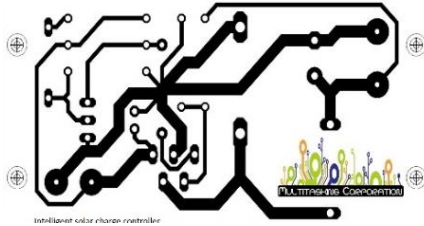
Field angle(10%Imax):C0/180Left:79.1 Right:79.7
:C90/270Left:69.7 Right:72.0

Beam Angle(50%Imax):C0/180Left:68.4 Right:69.2
:C90/270Left:24.0 Right:24.0

Quality Certification Multitasking Corporation test report



Multitask Solar Panel



Intelligent Solar controller



SensLights LED Chip



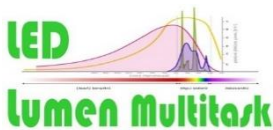
Energy saving rating



Green Energy Products



Green & Eco Friendly Products



LED chip bright and Lumen testing



Quality Standard



No Wiring No electricity!



Solar Powered Products

