

SLEH221-60W



www.senslights.com
sales@senslights.com

SLEH221-60W



Advanced intelligent solar street light
no wiring no electricity!

Technology Parameters :

Solar Panel : 60w 18v Poly, 17% efficiency ,

Battery : Lithium Battery 520WH , Lifetime: 1000cycle times
Charging time:6-8hrs (1000w/m²)

Light Source : Bridgelux **COB** LEDs 1pc, 40w 4000-4800LM ,equivalent to 330w 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: 70mm /2.75"

Work Temperature: -20°C-65°C

Height : 8-10Meters

Recommended distance between the 2 lamp pole : 15-20m, width:8-10m

Working time : Light control automatic. Key light keep full-bright before 5hrs ,
then 20% bright +PIR until next dawn . Keep working 3-5 nights after fully charged .

Product Material: Aluminum Alloy+Tempered Glass +PC

Products Size : 438MM*1000MM



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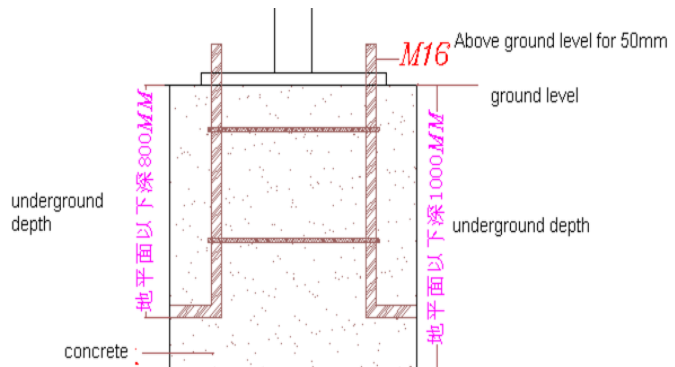
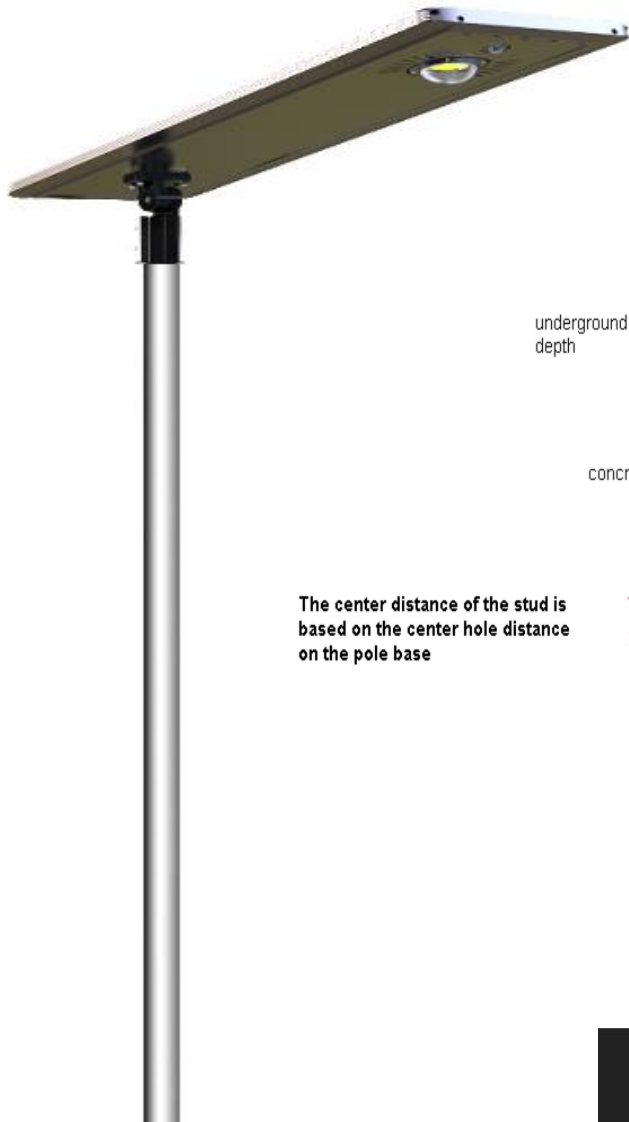
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No Wiring No electricity!

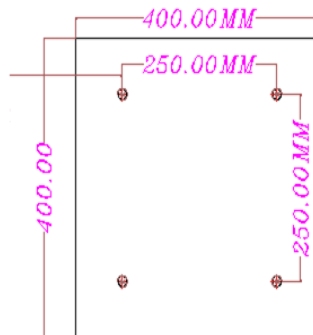


MODERN DESIGN INTEGRATED SOLAR LED STREET LIGHT

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



modern design integrated solar led street light

Multitasking Corporation test report

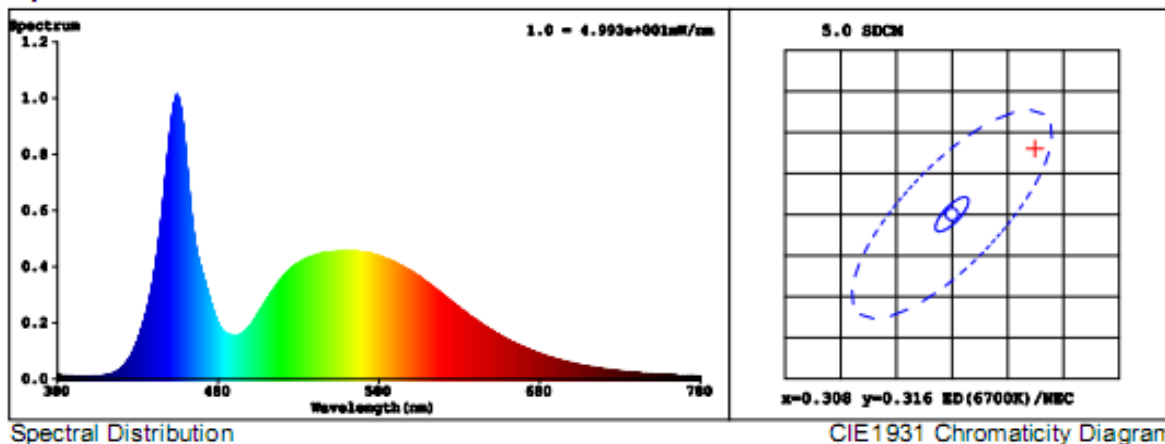
Spectrum Test Report

Sample	:	Date	: 2016-12-01 14:57:37
Specification	: LIGHT	Sam. Status	:
Sample No.	: N-00009	Instrument	: HaasSuite(EVERFINE)
Manufacturer	: EVERFINE	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



Colorimetric Parameters

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

CCT= 6390K Prcp WL: $L_d = 484.7\text{nm}$ Purity=6.8%

Peak WL: $L_p = 454\text{nm}$ FWHM: $= 21.6\text{nm}$ 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

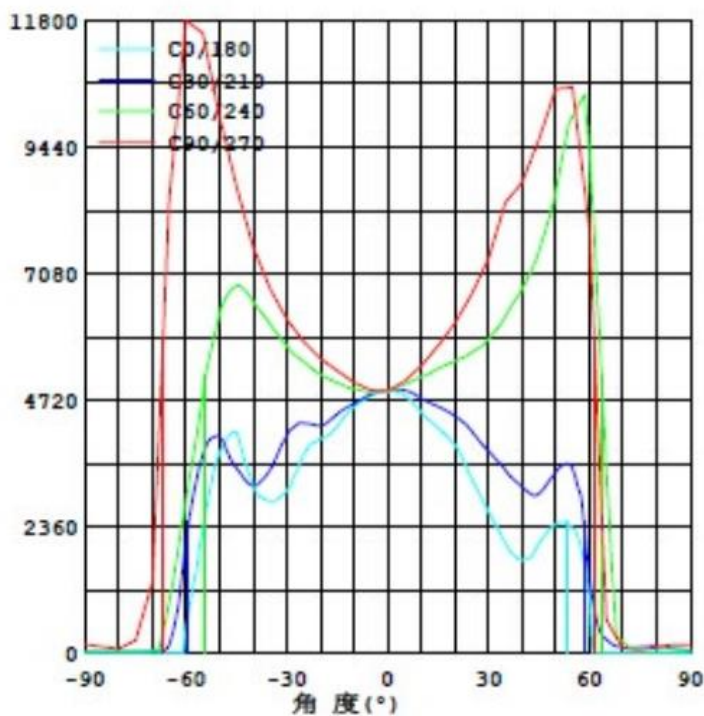
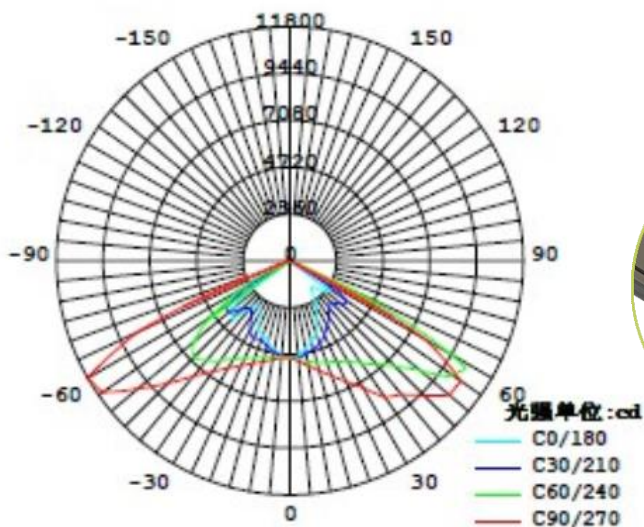
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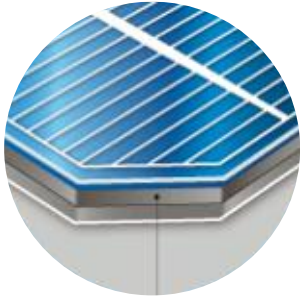


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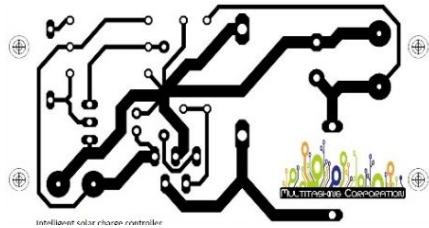
Light Distribution Curve



Quality Certification Multitasking Corporation test report



Multitask Solar Panel



Intelligent Solar controller



SensLights LED Chip



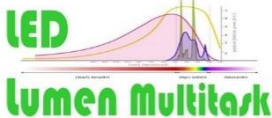
Energy saving rating



Green Energy Products



Green & Eco Friendly Products



LED chip bright and Lumen testing Quality Standard



No Wiring No electricity!



Solar Powered Products

