

SLEH218-22W



www.senslights.com
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SLEH218-22W



Advanced intelligent solar street light
no wiring no electricity!

Technology Parameters :

Solar Panel : 22w 5.5v Poly, 17% efficiency

Battery : Lithium Battery 3.7V/39.6AH , Lifetime: 1000cycle times
Charging time:6-8hrs (1000w/m²) (Optional FiLiPo4 battery)

Light Source : Lumen LEDs 60pcs, 18w 1800LM ,equivalent to 150w 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 : 5-6Meters

Recommended distance between the 2 lamp pole : 15-18m, width:5-6m

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*940MM



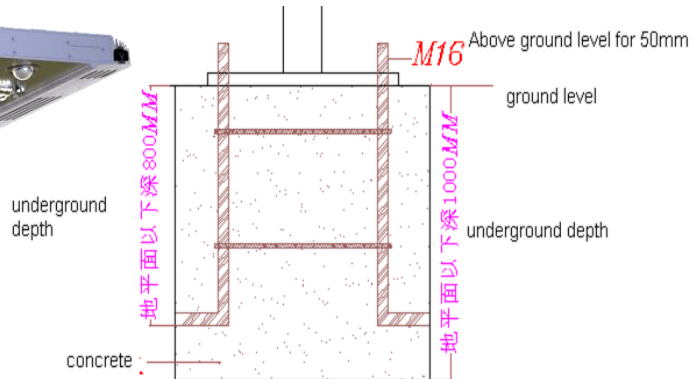
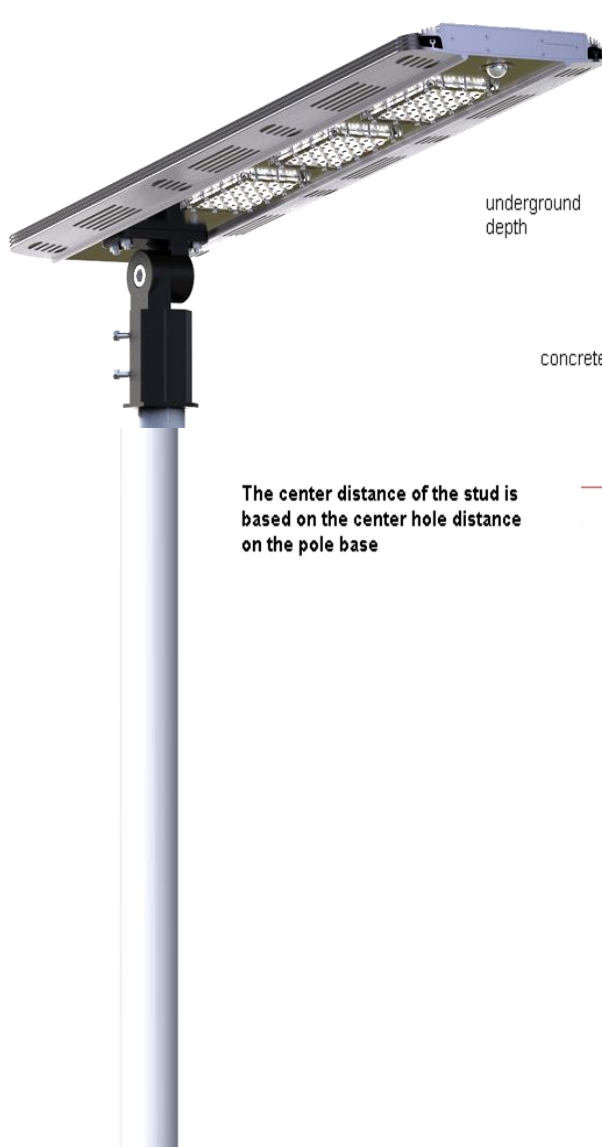
Advanced intelligent solar street light
and Hybrid Street Lighting Systems.



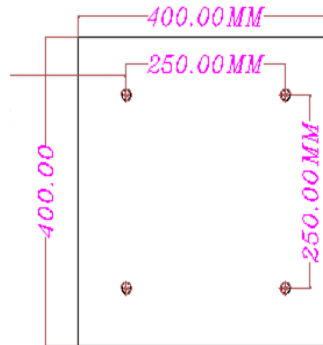
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MODERN DESIGN INTEGRATED SOLAR LED STREET LIGHT

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 Spec.
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

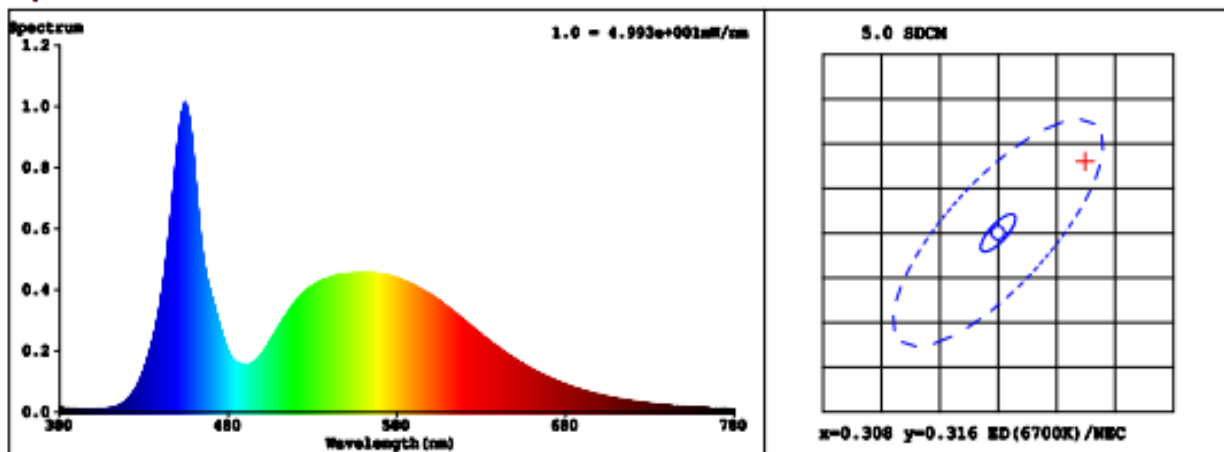
Multitasking Corporation test report

Sample	:	Date	: 2016-12-01 14:57:37
Specification	: 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



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: $\lambda_d = 484.7\text{nm}$ Purity=6.8%

Peak WL: $\lambda_p = 454\text{nm}$ FWHM: =21.6nm Ratio: R=13.4% G=81.6% B=5.0%

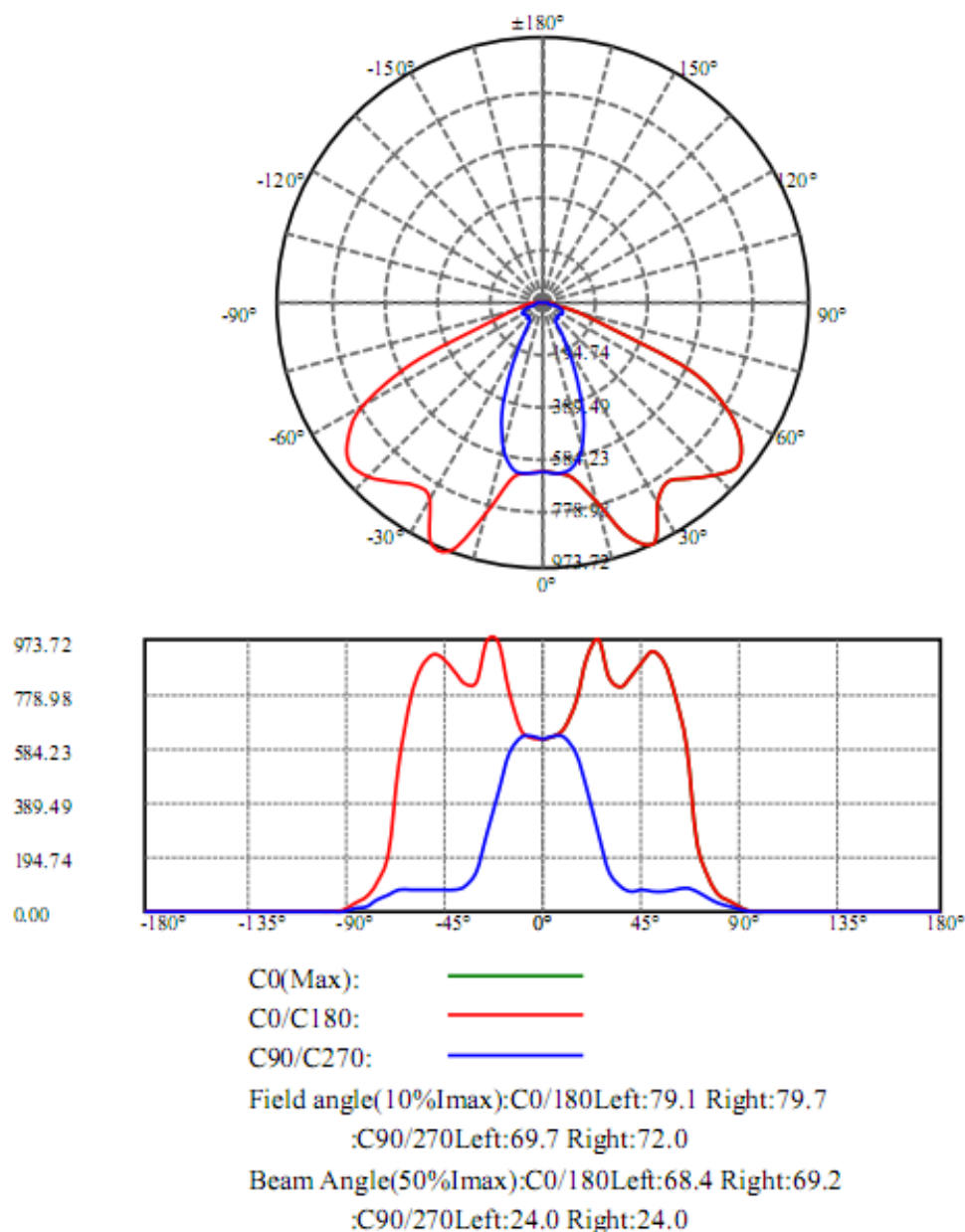
Render Index: $R_a = 79.5$

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

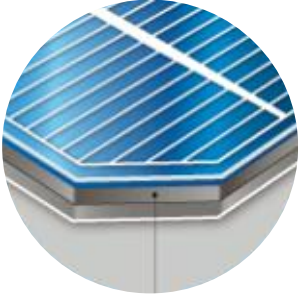
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Modern design integrated solar led street light

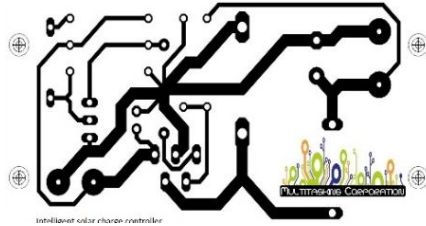
Light Distribution Curve



Quality Certification Multitasking Corporation test report



Multitask Solar Panel



Intelligent Solar controller



SensLights LED Chip



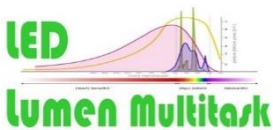
Energy saving rating



Green Energy Products



Green & Eco Friendly Products



LED chip bright and Lumen testing Quality Standard



No Wiring No electricity!



Solar Powered Products

