

SLEH223-80W



www.senslights.com
sales@senslights.com

SLEH223-80W



Advanced intelligent solar street light
no wiring no electricity!

Technology Parameters :

Solar Panel : 80w 18v Mono, 19% efficiency ,

Battery : Lithium Battery 651WH , Lifetime: 1000cycle times
Charging time:6-8hrs (1000w/m²)

Light Source : Bridgelux **COB** LEDs 2pcs, 60w 6000-7000LM ,equivalent to 500w 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: 80mm /3.14"

Work Temperature: -20°C-65°C

Height : 10-12Meters

Recommended distance between the 2 lamp pole : 20-25m, width:10-12m

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*1220MM



Professional Light Distribution



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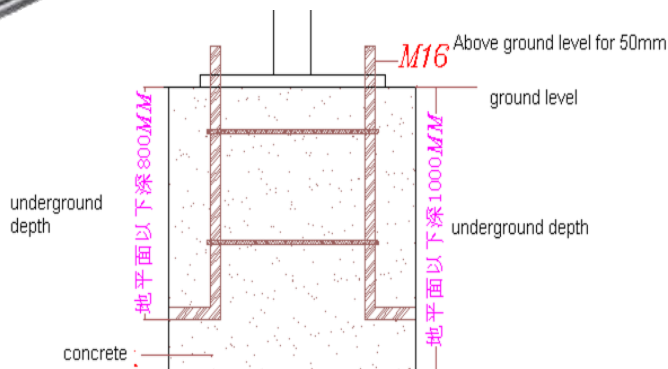
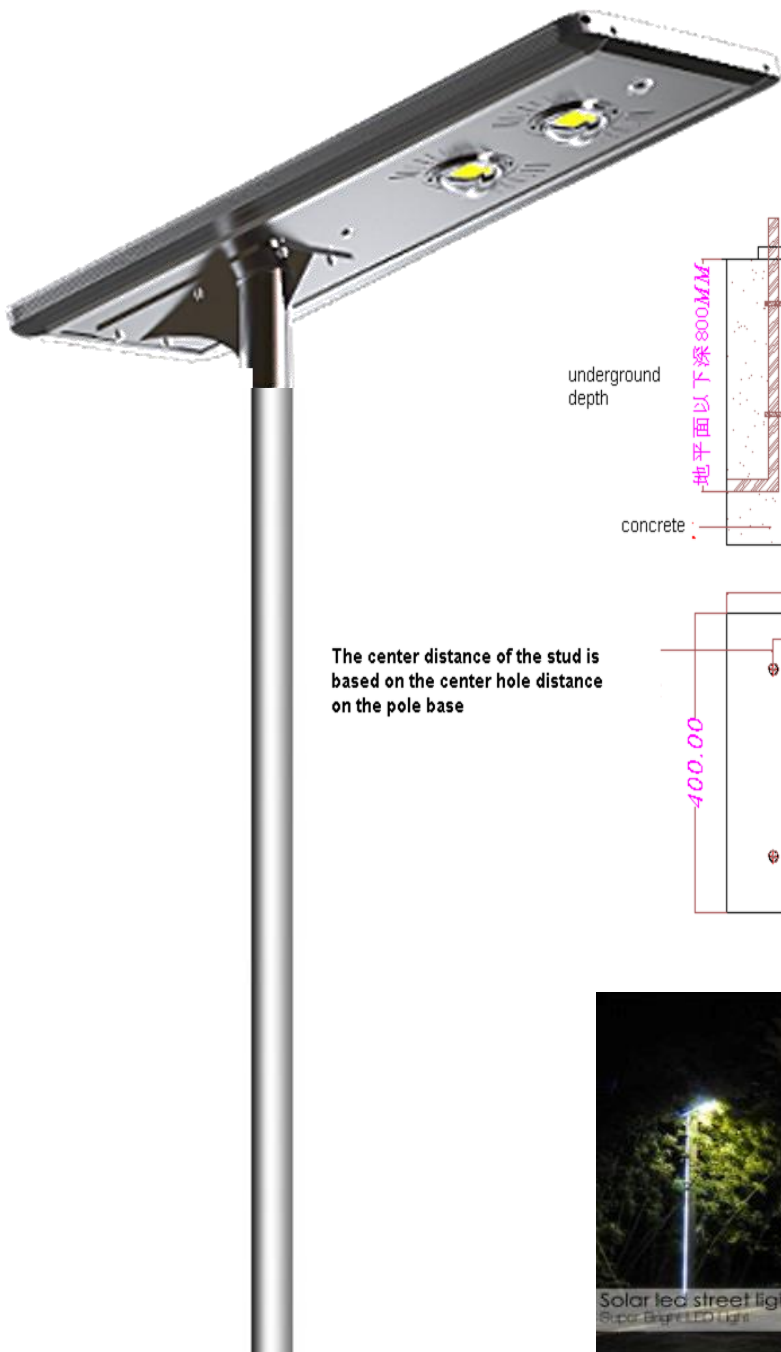
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No Wiring No electricity!

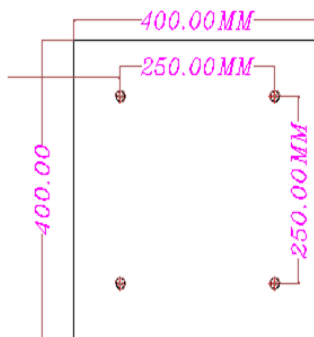


MODERN DESIGN INTEGRATED SOLAR LED STREET LIGHT

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



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modern design integrated solar led street light

Multitasking Corporation test report

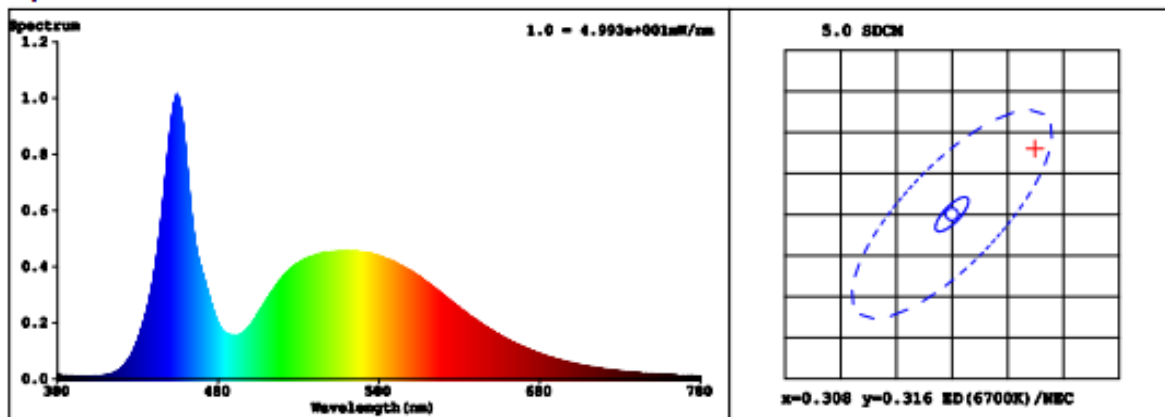
Spectrum Test Report

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

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

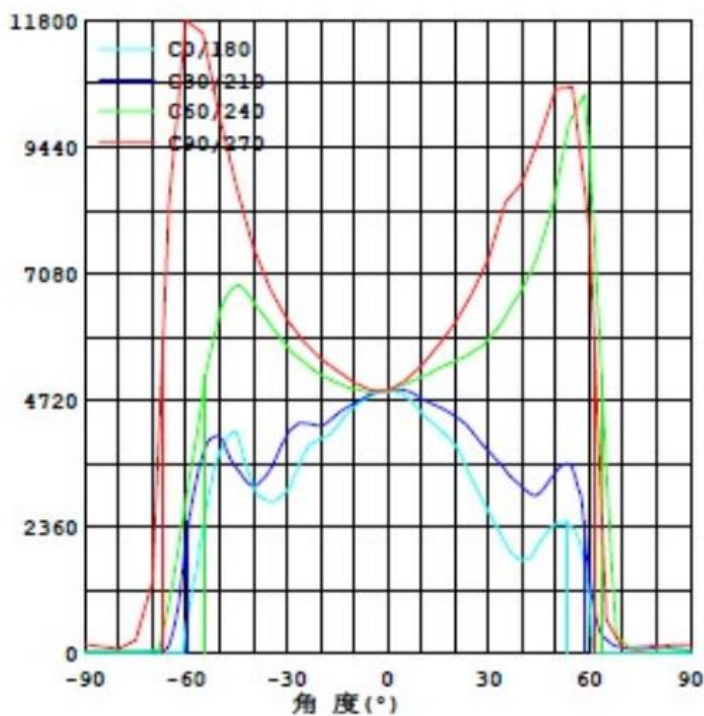
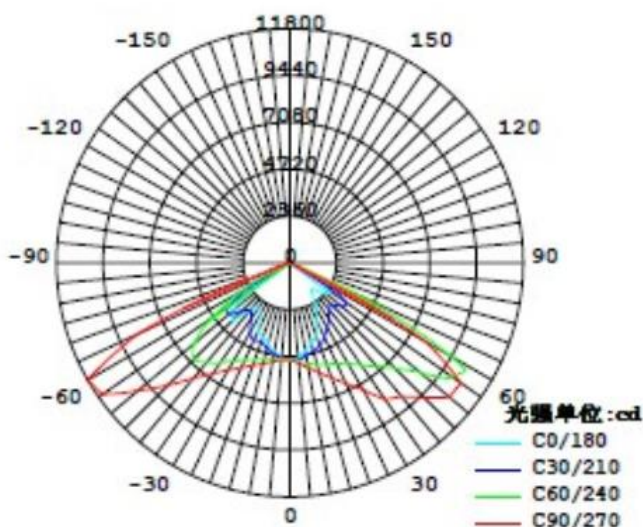
Render Index: $R_a = 79.5$

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	

No Wiring No electricity!

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Light Distribution Curve



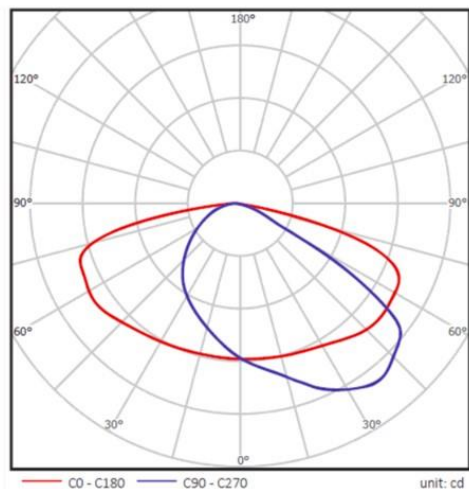
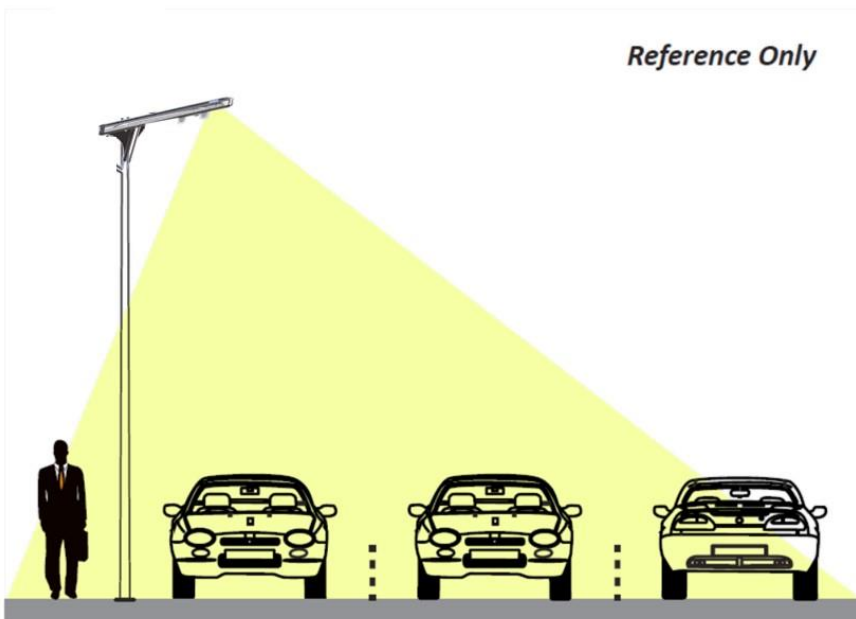
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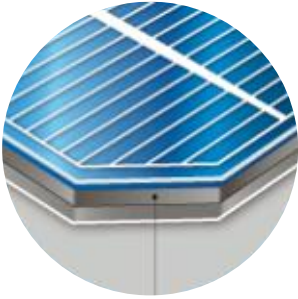
Light Distribution Curve



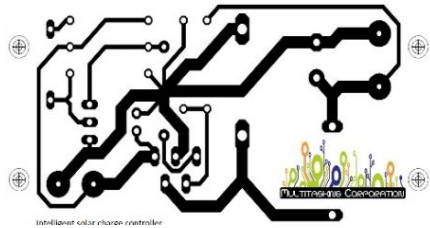
Lens code: TypeIII,Medium



Quality Certification Multitasking Corporation test report



Multitask Solar Panel



Intelligent Solar controller



SensLights LED Chip



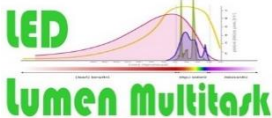
Energy saving rating



Green Energy Products



Green & Eco Friendly Products



LED chip bright and Lumen testing Quality Standard



No Wiring No electricity!



Solar Powered Products

