



MODEL : **LAMPA ULICZNA ELI 56W**

IP-67

STANDARDOWY UCHWYT MOCUJĄCY DO RURY NOŚNEJ (słup o średnicy 52mm)

WYMIARY:

480 x 280 x 110 mm

waga: 4,7 kg

NAPIĘCIE: 230V AC

POBÓR MOCY: 61W

ILOŚĆ DIÓD LED- 56

JASNOŚĆ/LUMENY:

ciepła- 6720 lm

zimna- 7280 lm

BARWA ŚWIATŁA:

ciepła-3000- 3500*K

zimna-6000-7000*K

KĄT ŚWIECENIA: 120x60 STOPNI

TRWAŁOŚĆ: 50.000 GODZIN

Natężenie oświetlenia w kierunku świecenia 7280lm

Barwa światła biała, temp. barwowa 6000-7000st K

Przewidywany czas pracy 50 000h

Średnica do mocowania rury 52mm

Poniżej opis techniczny produktu:



Light Output Ratio:	100.0%
Luminaire Power:	66.7 W
I80 = 4.0 cd per klm.	I88 = 0.4 cd per klm.
I90 = 0.0 cd per klm.	I80/I88 = 10.895

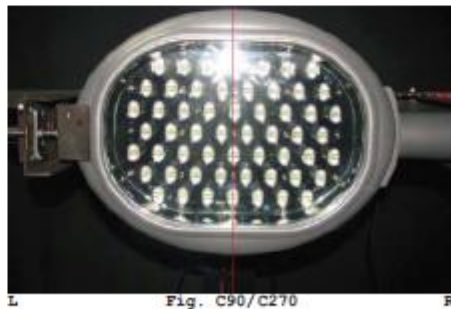
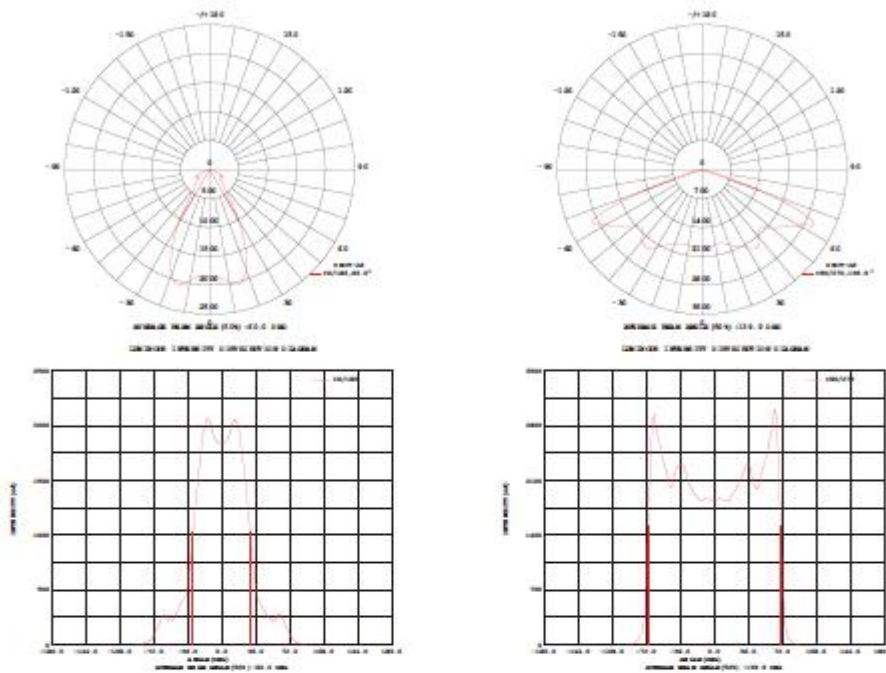
C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: Qian, Wang
Test Date: 2012-03-24

Checker: Qiang Wang

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V1.0.254
Humidity: 65.0%
Test Distance: 7.256m [K=1.0000]
Remarks: 220V/50Hz, settling time 60 minutes, OK d1

Assessor: Jianwei

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: Qian, Wang
 Test Date: 2012-03-24

Checker: Qiang Wang

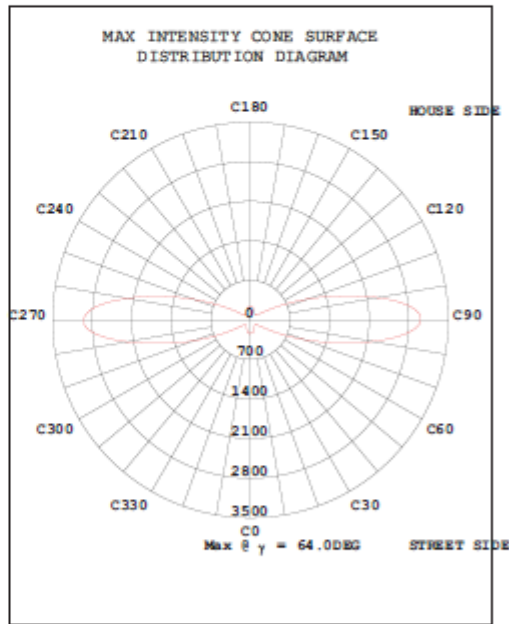
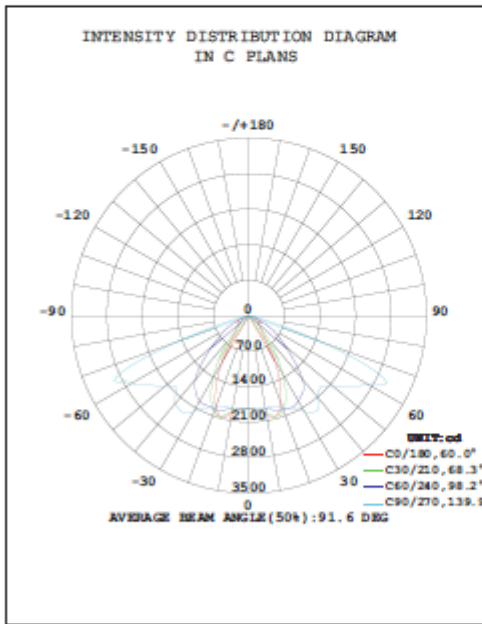
y Range: 0 - 90DEG
 y Interval: 1.0DEG
 Test System: EVERFINE GO-2000R_V1 SYSTEM V1.0.254
 Humidity: 65.0%
 Test Distance: 7.256m [K=1.0000]
 Remarks: 220V/50Hz, settling time 60 minutes, OK d:

Assessor: Jianwei

STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:220.0V I:0.3060A P:66.70W PF:0.9900 Lamp Flux:4583.7x1 lm		
NAME: LED street light B	TYPE: B	SERIAL No.:2012032401
MFR.: Shenzhen Fentislight	SUR.:205X295mm	

DATA OF LAMP		PHOTOMETRIC DATA Eff: 68.72 lm/W			
MODEL	LED	I _{max} (cd)	3014	η street_up(%)	0.0
NOMINAL POWER(W)	56	LOR(%)	100.0	η street_down(%)	52.9
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	4584	η house_up(%)	0.0
NOMINAL FLUX(lm)	4583.7	MAXIMUM θ (C,γ)	90,64.0	η house_down(%)	47.1
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.05000
TEST VOLTAGE (V)	220.0	η down(%)	100.0	SLI	17.599



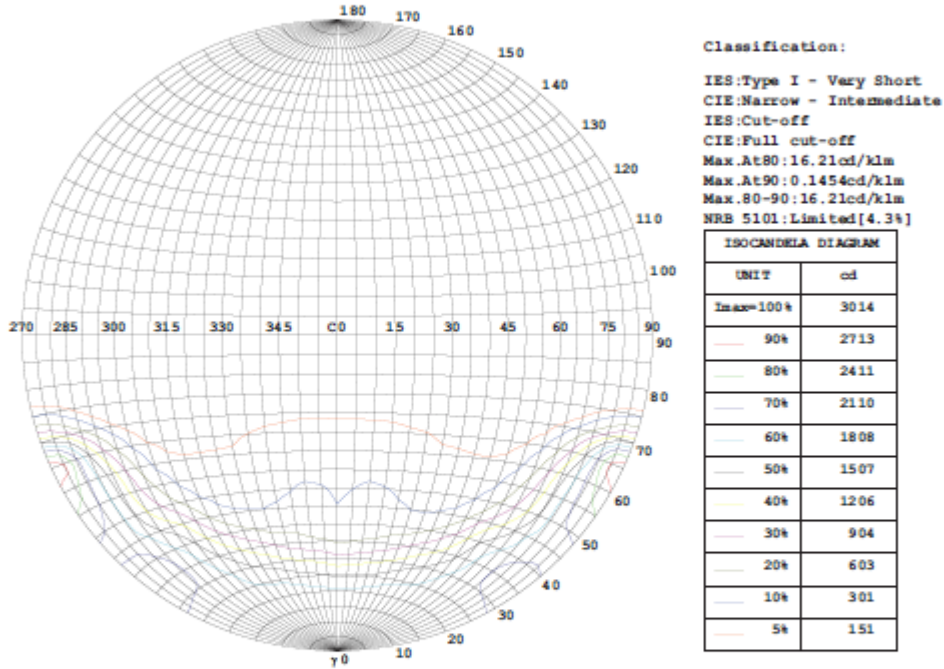
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 Temperature:25.3DEG
 Operators:Qian,Wang
 Test Date:2012-03-24

Checker: Qiang Wang
 Note: SLI:Specific Luminaire Index

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V1.0.254
 Humidity:65.0%
 Test Distance:7.256m [K=1.0000]
 Remarks: 220V/50Hz,settling time 60 minutes, OK d:

Assessor: Jianwei

STREETLIGHT ISOCANDELA DIAGRAM



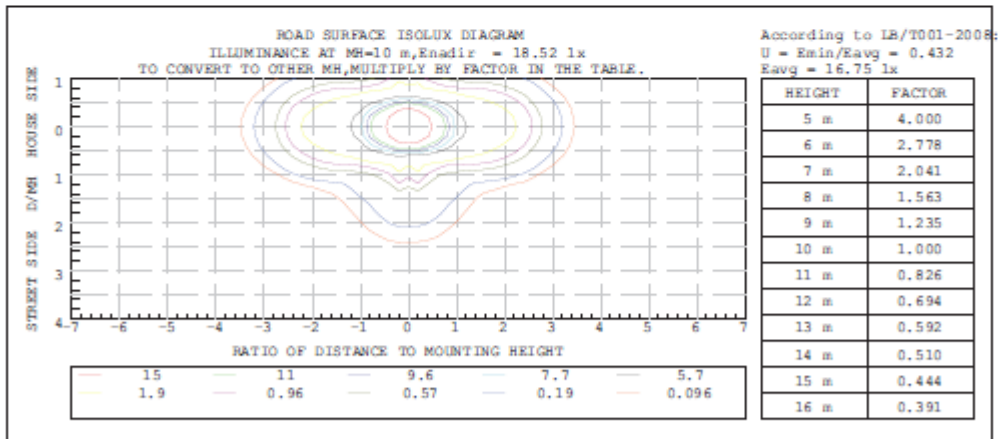
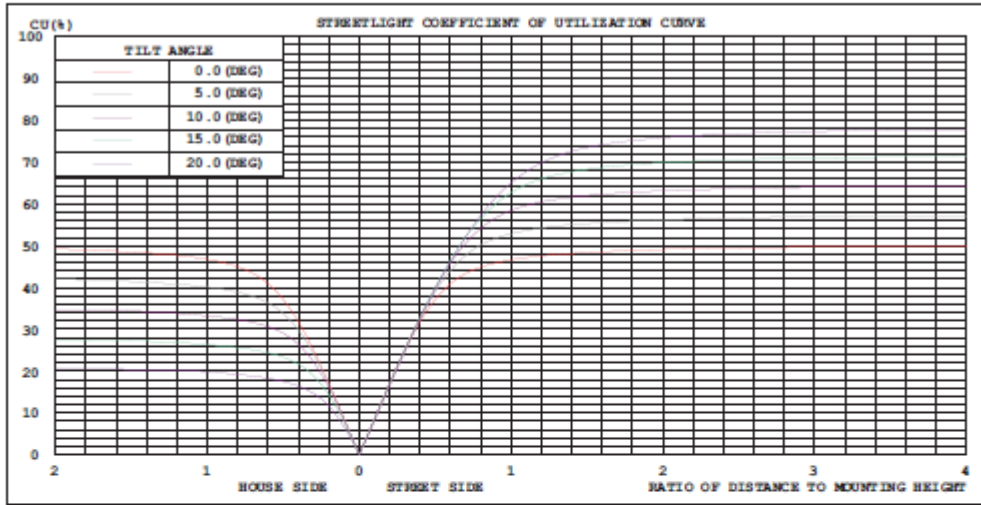
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 Operators:Qian,Wang
 Test Date:2012-03-24

Checker: Qiang Wang

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 Test Distance:7.256m [K=1.0000]
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Assessor: Jianwei

**COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM**



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ZONAL FLUX DIAGRAM

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	⊙ zone	⊙ total	%lum, lamp
10	1982	1899	1852	1892	1941	1889	1861	1890	0- 10	178.6	178.6	3.9,3.9
20	1842	1968	1938	1981	1923	1998	1912	1964	10- 20	555.7	734.4	16,16
30	988.5	1617	2188	1639	1083	1629	2183	1652	20- 30	832.0	1566	34.2,34.2
40	385.8	942.0	2125	980.5	416.9	964.5	2268	1005	30- 40	885.4	2452	53.5,53.5
50	241.7	282.8	2201	306.0	254.3	297.6	2181	316.4	40- 50	745.0	3197	69.7,69.7
60	282.5	156.1	2705	164.7	272.1	158.9	2668	161.2	50- 60	671.7	3869	84.4,84.4
70	119.3	65.00	1480	64.95	121.7	72.60	1485	67.95	60- 70	584.6	4453	97.2,97.2
80	18.43	22.44	64.86	22.67	21.54	22.86	74.30	21.01	70- 80	117.9	4571	99.7,99.7
90	0.1497	0.0946	0.6665	0.0829	0.1578	0.2893	0.5511	0.2256	80- 90	12.71	4584	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

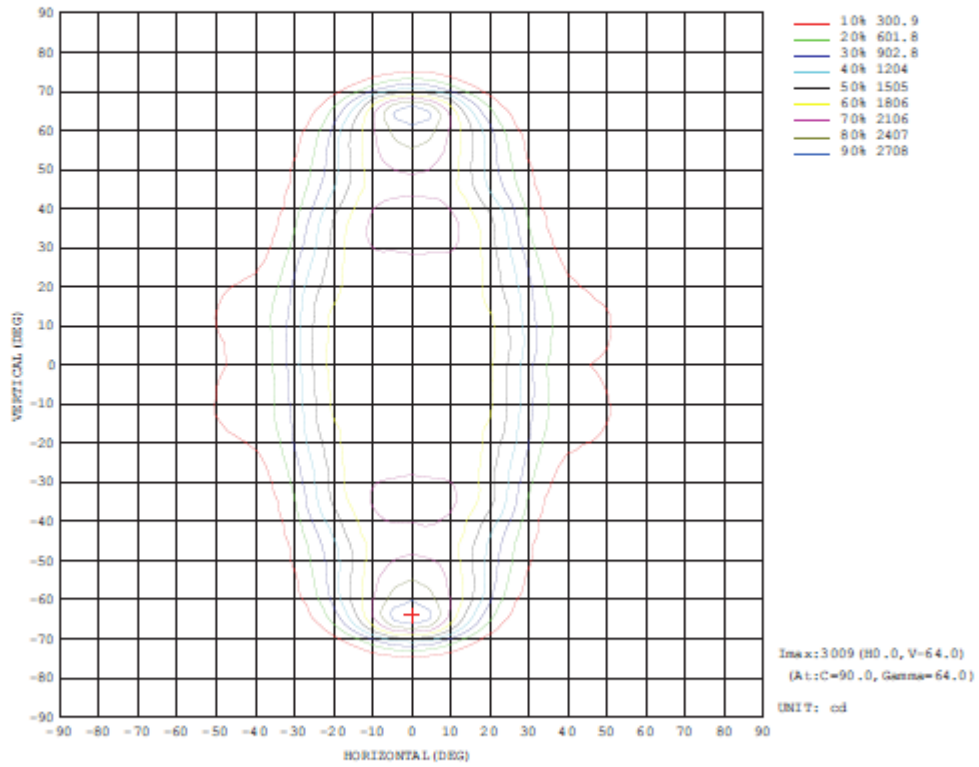
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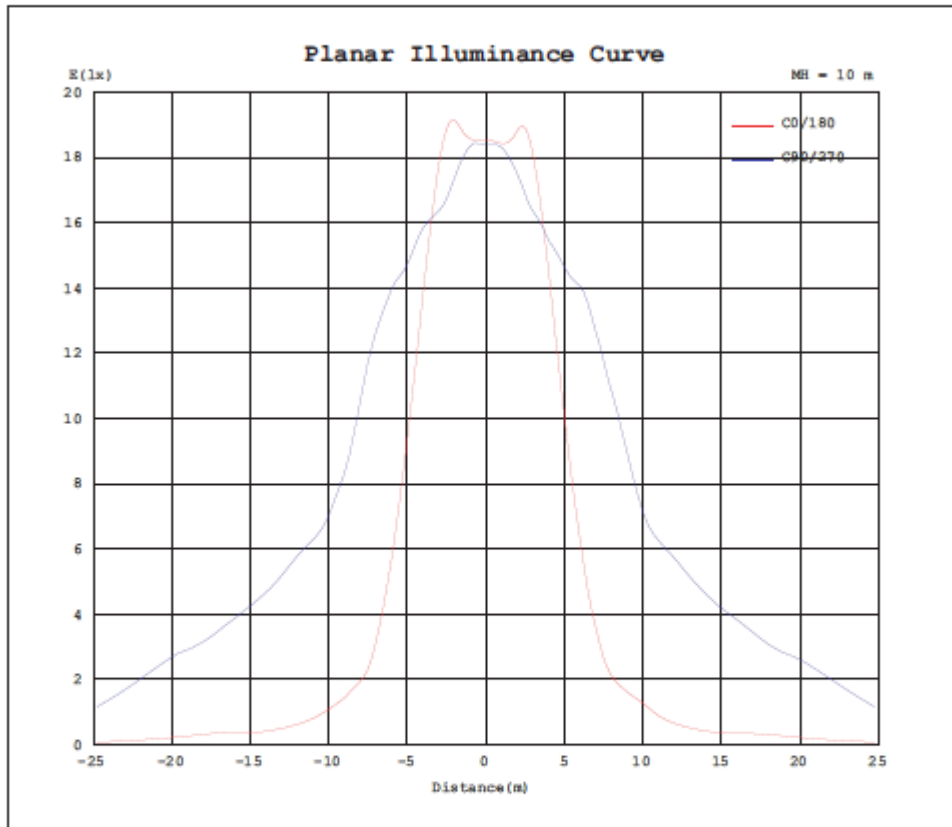
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ISOCANDELA DIAGRAM



Planar Illuminance Curve



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