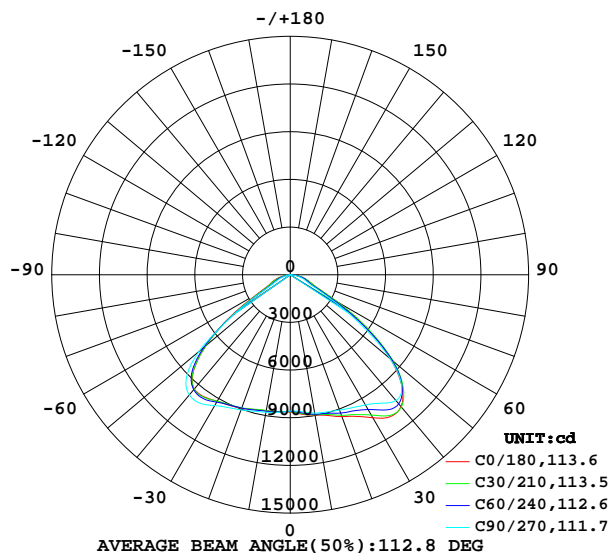
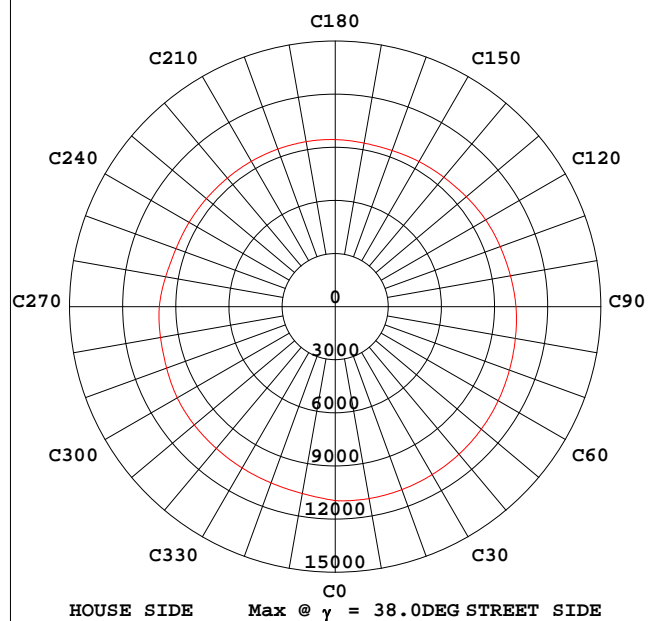


STREETLIGHT PHOTOMETRIC TEST REPORT

NAME: LED灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:21cm*16cm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 140.00 lm/W			
MODEL	ZGSM-GCD200H4	Imax(cd)	11006	η street_up(%)	0.0
NOMINAL POWER(W)	200	LOR(%)	100.0	η street_down(%)	51.6
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	28000	η house_up(%)	0.0
NOMINAL FLUX(lm)	28000	MAXIMUM @(C, γ)	15,38.0	η house_down(%)	48.4
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.05000
TEST VOLTAGE(V)	220.1	η down(%)	100.0	SLI	22.223

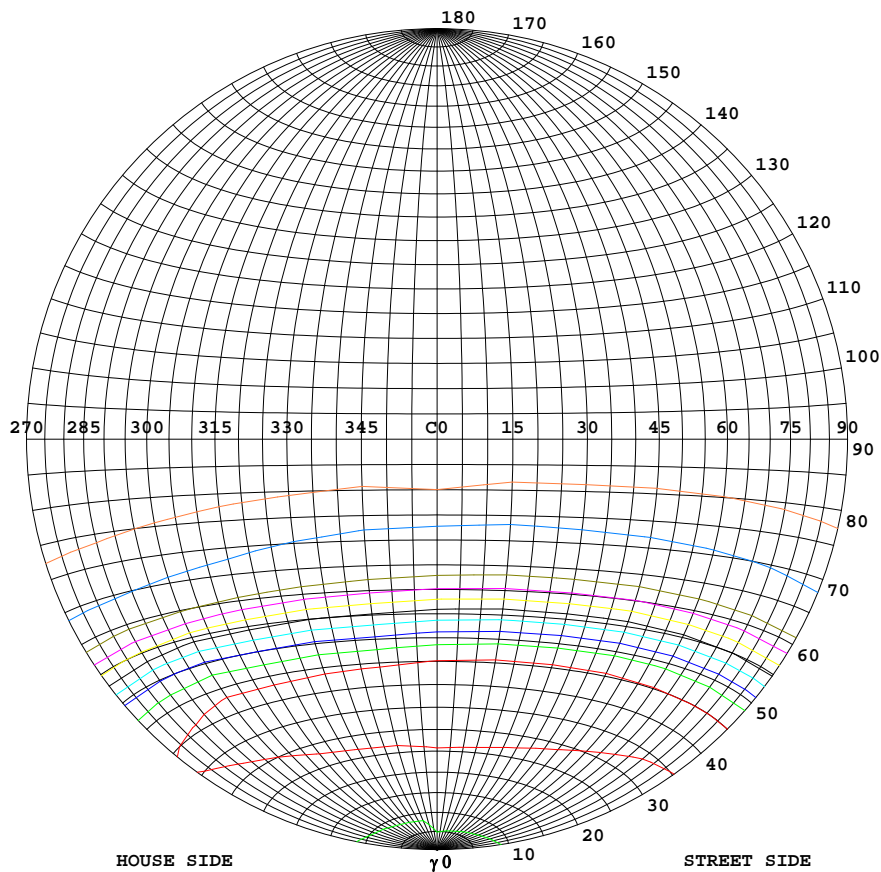
INTENSITY DISTRIBUTION DIAGRAM
IN C PLANSMAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.480m [K=1.0000]
Remarks:

STREETLIGHT ISOCANDELA DIAGRAM

NAME: LED灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:21cm*16cm	Shielding Angle:



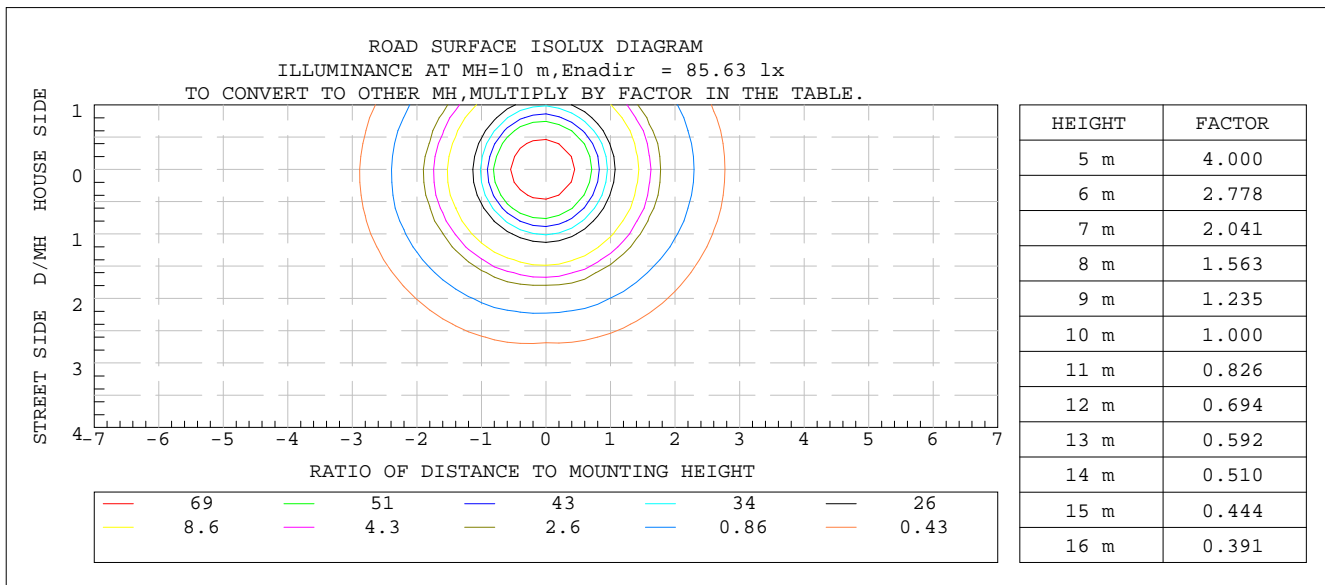
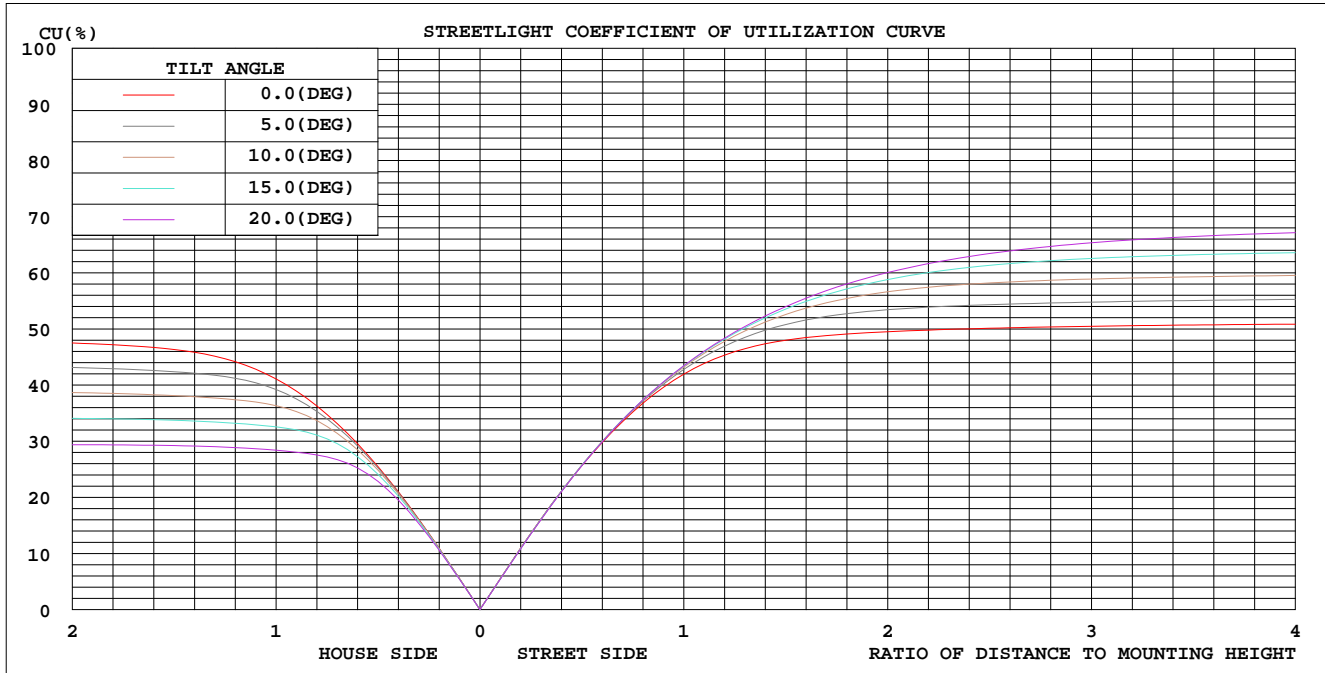
Classification:

IES:Type V - Very Short
 CIE:Average - Short
 IES:Cut-off
 CIE:Full cut-off
 Max.At80:24.34cd/klm
 Max.At90:2.283cd/klm
 Max.80-90:24.34cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	11006
90%	9906
80%	8805
70%	7704
60%	6604
50%	5503
40%	4403
30%	3302
20%	2201
10%	1101
5%	550

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2017

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:10.480m [K=1.0000]
 Remarks:

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2017

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 10.480m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

NAME: LED灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:21cm*16cm	Shielding Angle:

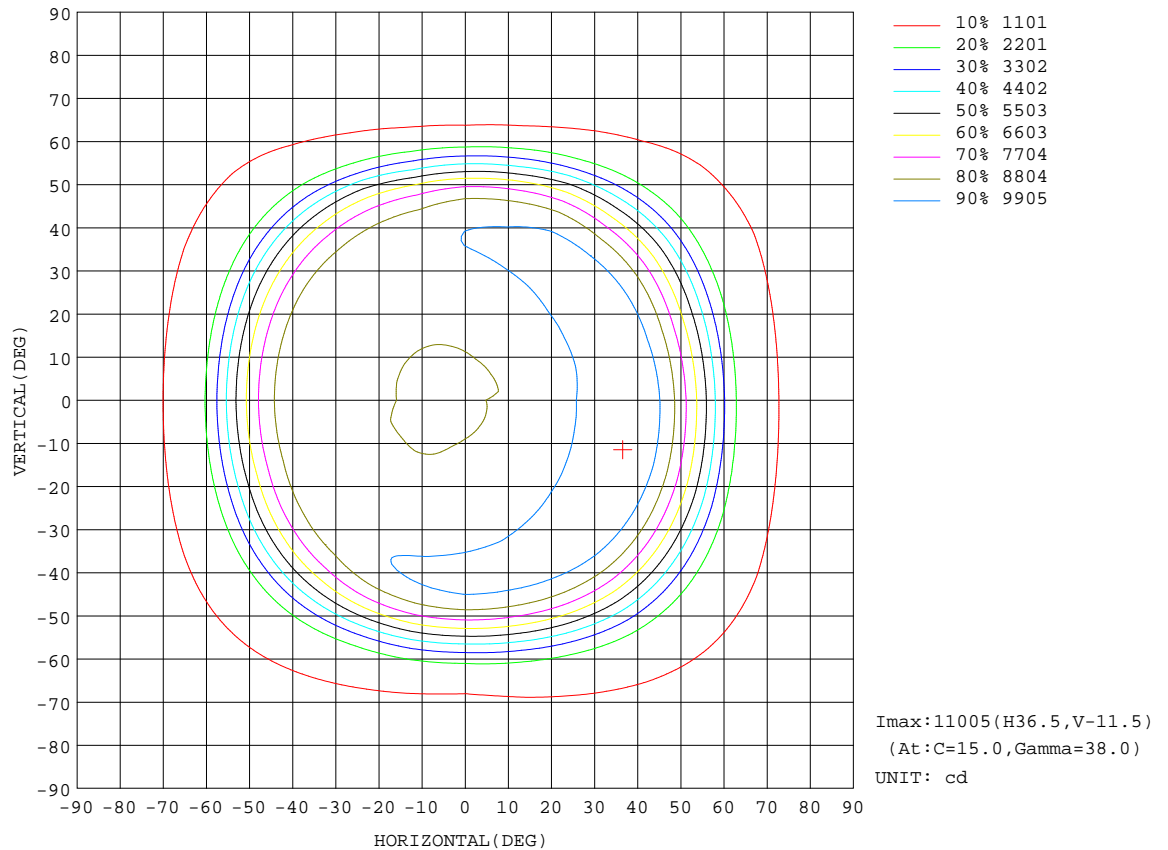
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum,lamp
10	896.3	893.2	883.7	866.8	868.9	869.4	878.4	884.4	0- 10	832.1	832.1	2.97,2.97
20	950.0	933.7	906.1	890.4	893.6	891.3	905.0	928.4	10- 20	2537	3369	12,12
30	1039	1003	945.7	922.9	919.2	923.4	950.6	1013	20- 30	4330	7698	27.5,27.5
40	1084	1077	1034	958.4	938.5	939.7	987.5	1031	30- 40	6249	13948	49.8,49.8
50	822.6	847.1	818.3	727.1	692.4	694.0	747.9	771.6	40- 50	7082	21030	75.1,75.1
60	336.7	334.1	260.7	235.0	229.4	203.0	173.2	245.1	50- 60	4485	25515	91.1,91.1
70	127.7	121.0	97.67	107.6	110.4	92.75	70.93	97.82	60- 70	1492	27007	96.5,96.5
80	55.23	63.27	37.86	47.42	38.59	30.11	14.34	38.53	70- 80	788.1	27795	99.3,99.3
90	5.128	5.774	1.419	2.881	2.419	1.642	0.5445	2.321	80- 90	204.7	28000	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:×10cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.480m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

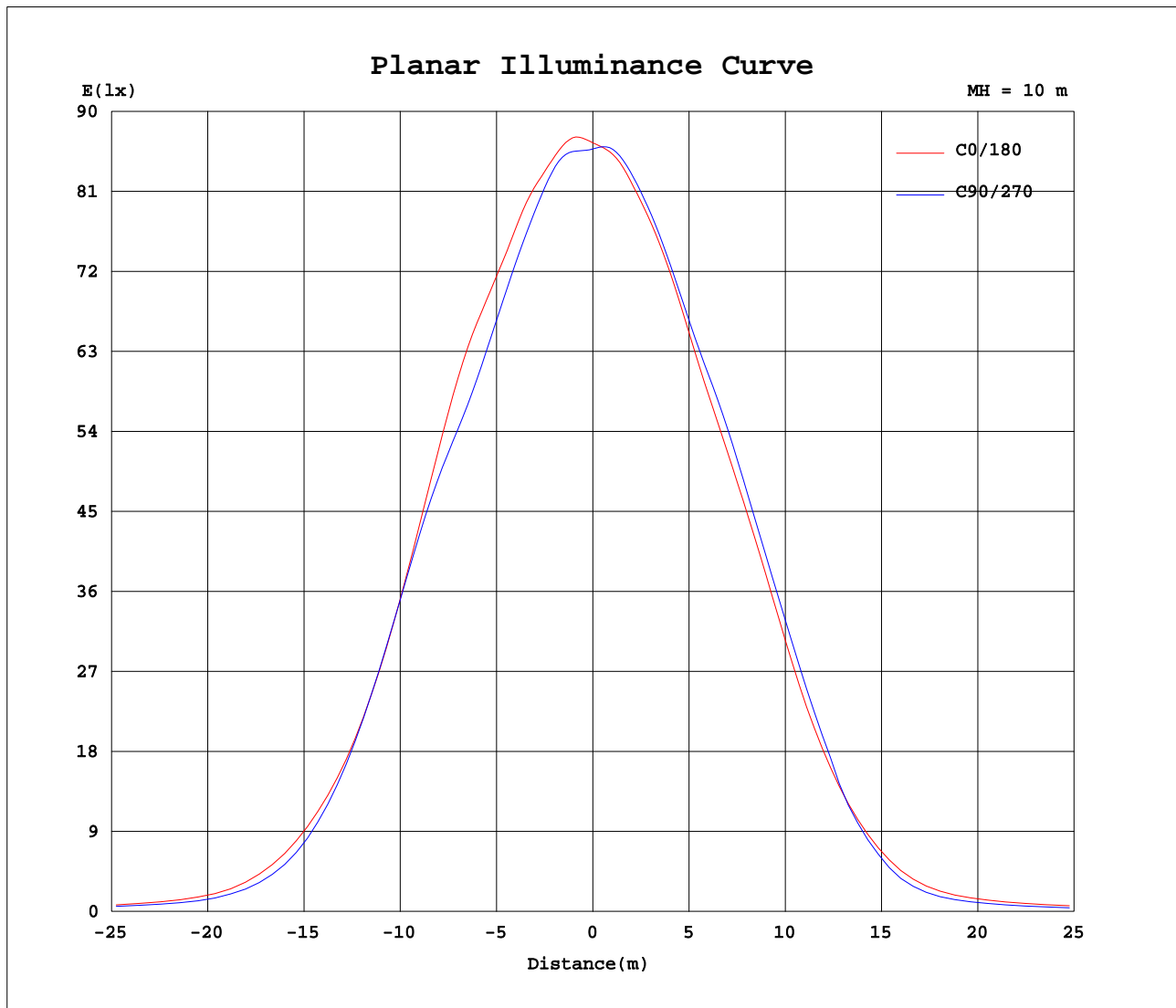
NAME: LED灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:21cm*16cm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.480m [K=1.0000]
Remarks:

Planar Illuminance Curve



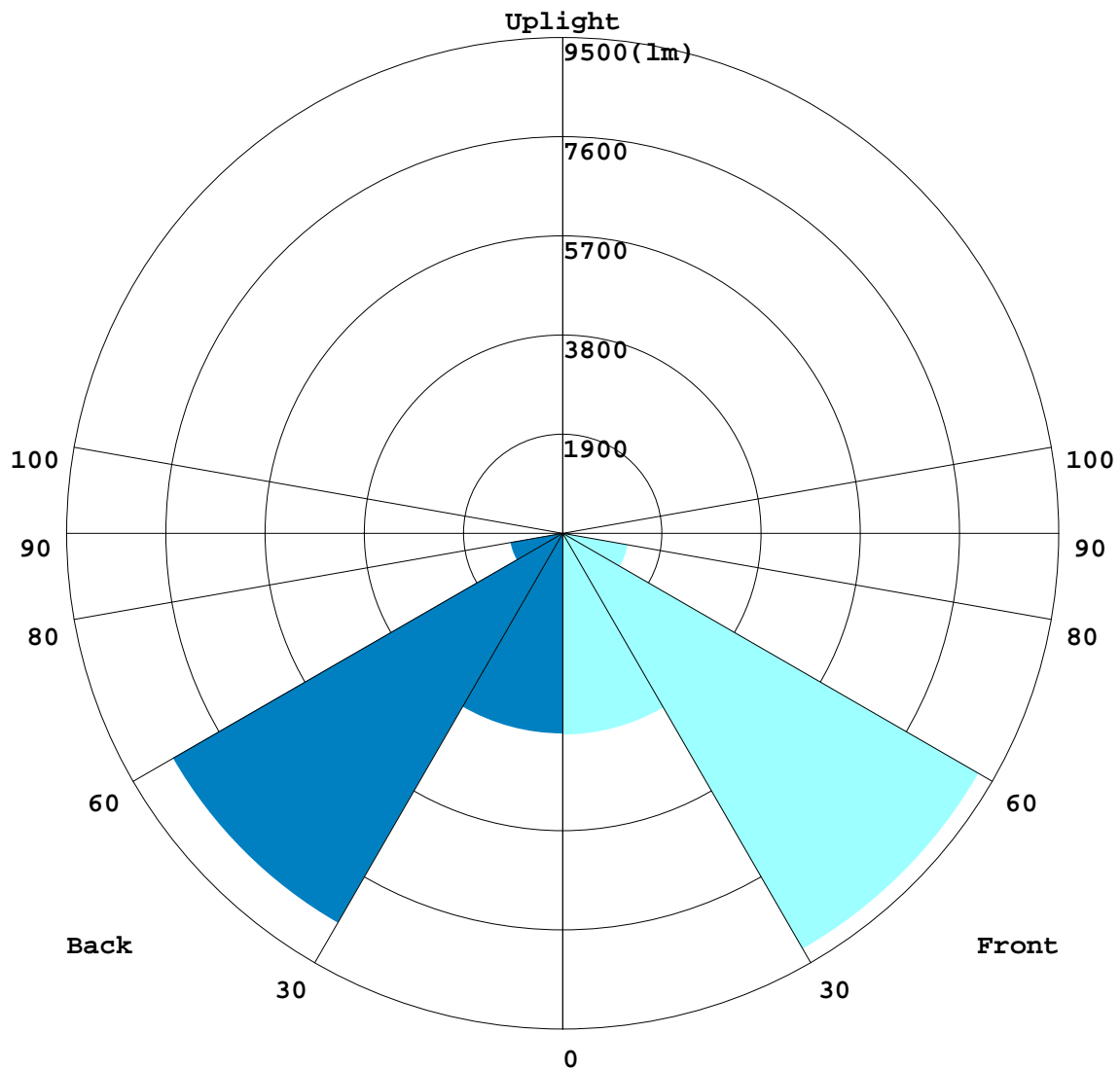
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2017

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 10.480m [K=1.0000]
Remarks:

LCS REPORT

NAME: LED灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:21cm*16cm	Shielding Angle:

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.480m [K=1.0000]
Remarks:

BUG REPORT

NAME: LED灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:21cm*16cm	Shielding Angle:

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	3860.9	13.8
FM - Front-Medium(30-60)	9197.3	32.8
FH - Front-High(60-80)	1266.4	4.5
FVH - Front-Very High(80-90)	130.57	0.5
Total Forward Light	14455	51.6

BL - Back-Low(0-30)	3837.5	13.7
BM - Back-Medium(30-60)	8619.4	30.8
BH - Back-High(60-80)	1013.8	3.6
BVH - Back-Very High(80-90)	74.097	0.3
Total Back Light	13545	48.4

UL - Uplight-Low(90-100)	0	0.0
UH - Uplight-High(100-180)	0	0.0
Total Up Light	0	0.0

BUG(Back,Up,Glare) Rating	B5-U0-G2
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	13545	0	13545
Street Side	14455	0	14455

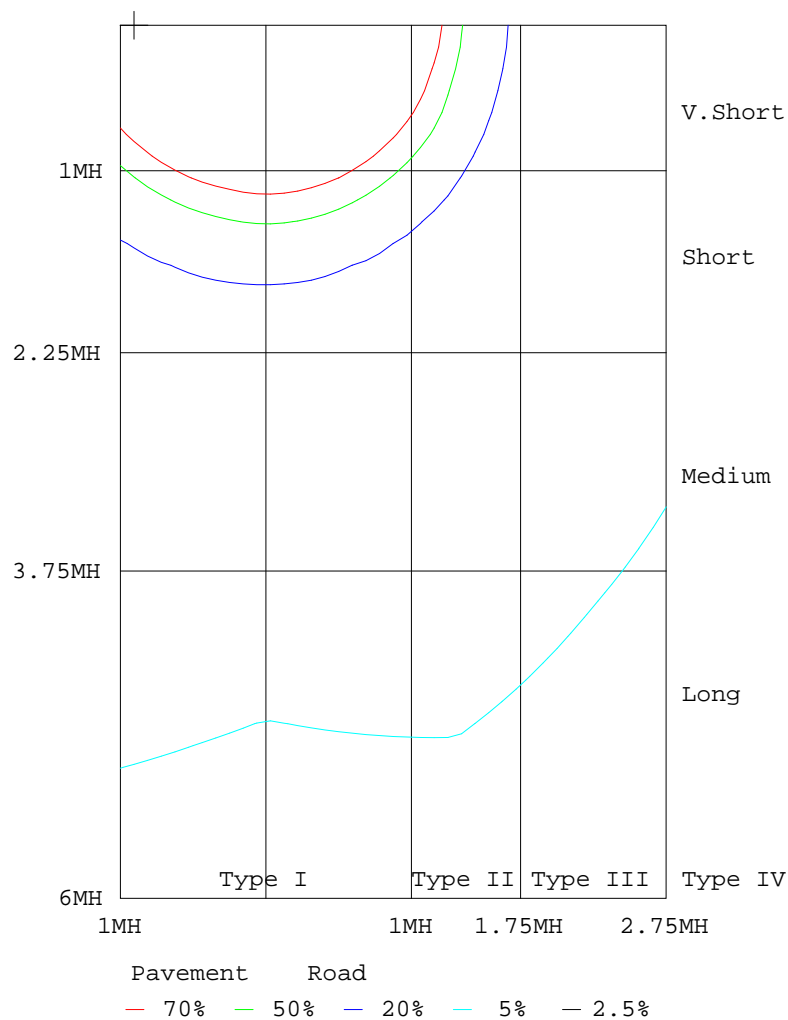
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017

γ Range: 0 - 90DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.480m [K=1.0000]
Remarks:

ROAD ISOCANDELA REPORT

NAME: LED灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: EVERFINE	SUR.:21cm*16cm	Shielding Angle:

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017

γ Range: 0 - 90DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.480m [K=1.0000]
Remarks:

E:\ies文件夹\H4 H5 H6 工厂灯嵌灯 3030 GOS\110\ZGSM-XXX200H4 110.GOS