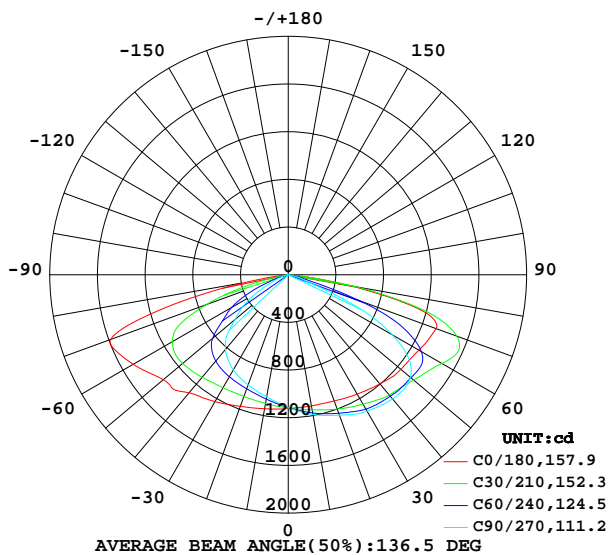
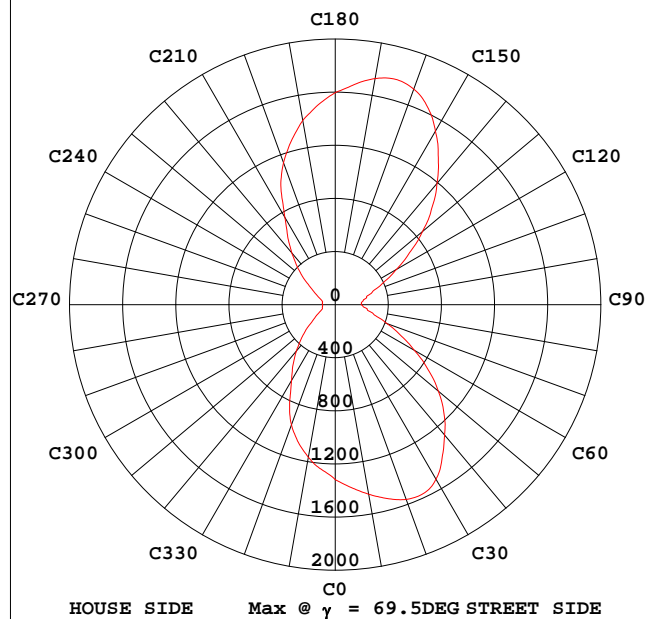


STREETLIGHT PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA Eff: 145.18 lm/W			
MODEL	ZGSM-LD35KS 5050 3M	I _{max} (cd)	1757	η street_up(%)	0.0
NOMINAL POWER(W)	35	LOR(%)	100.1	η street_down(%)	59.9
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	5081	η house_up(%)	0.0
NOMINAL FLUX(lm)	5075	MAXIMUM @ (C, γ)	165,69.5	η house_down(%)	40.2
LAMPS INSIDE	1	η up(%)	0.0	76 FLASHAREA(m2)	0.05000
TEST VOLTAGE(V)	220.1	η down(%)	100.1	SLI	22.766

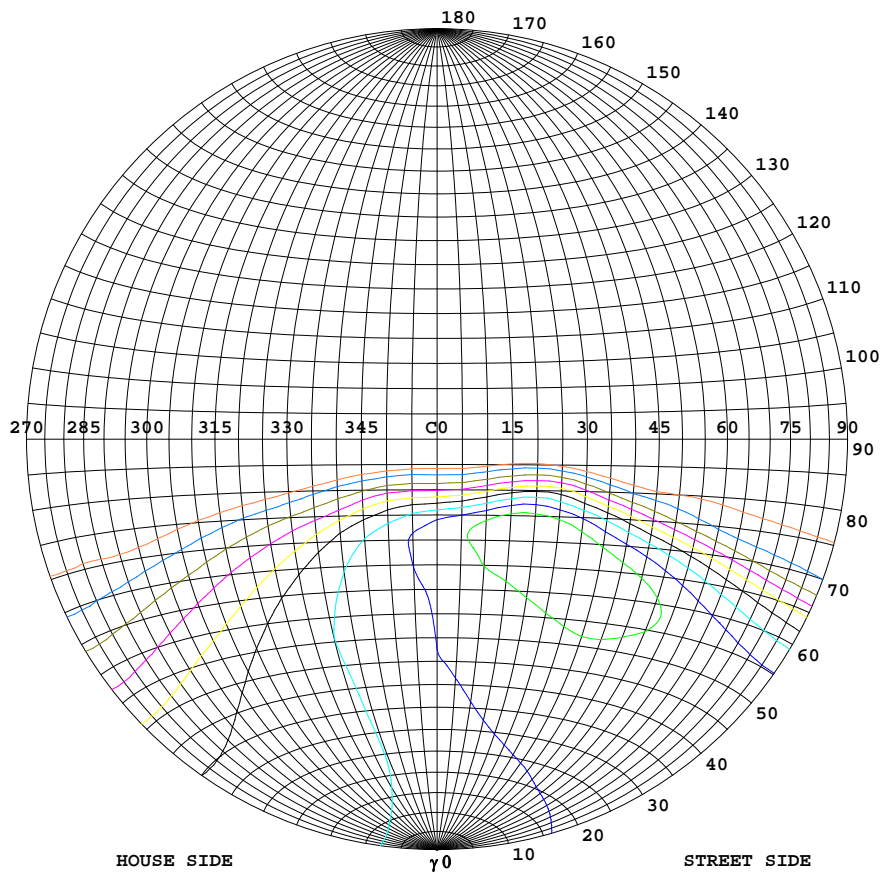
INTENSITY DISTRIBUTION DIAGRAM
IN C PLANSMAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM

C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.480m [K=1.0000]
Remarks: 5050 3M

STREETLIGHT ISOCANDELA DIAGRAM

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



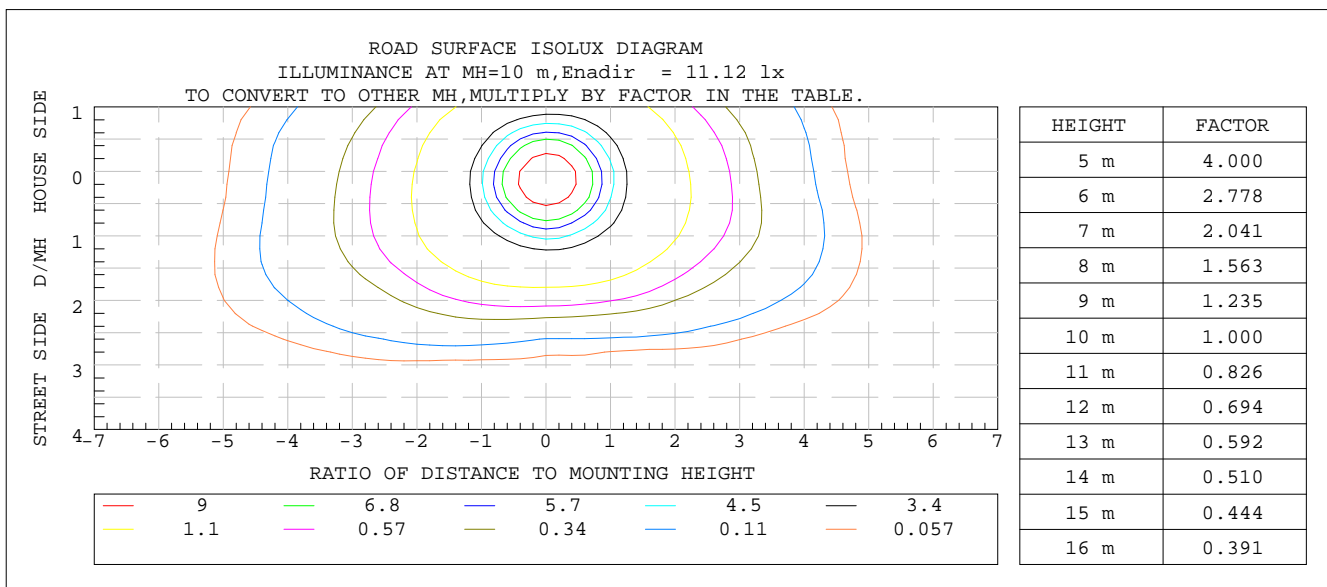
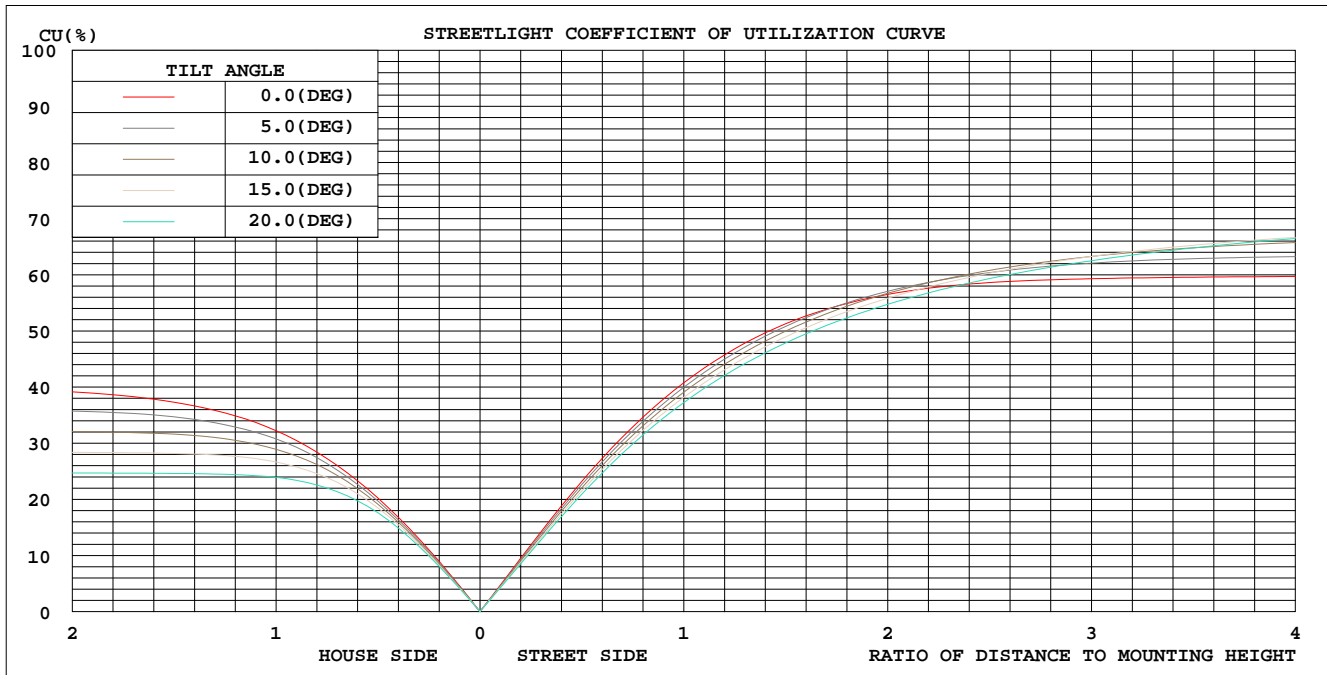
Classification:

IES:Type III - Medium
 CIE:Average - Intermediate
 IES:Semi cut-off
 CIE:Non-cut-off
 Max.At80:166.8cd/klm
 Max.At90:0.8099cd/klm
 Max.80-90:166.8cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	1757
90%	1581
80%	1406
70%	1230
60%	1054
50%	879
40%	703
30%	527
20%	351
10%	176
5%	88

C Range: 0 - 360DEG
 C Interval: 2.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:DAMIN
 Test Date:2017

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:10.480m [K=1.0000]
 Remarks: 5050 3M

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM

C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2017

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 10.480m [K=1.0000]
Remarks: 5050 3M

ZONAL FLUX DIAGRAM

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

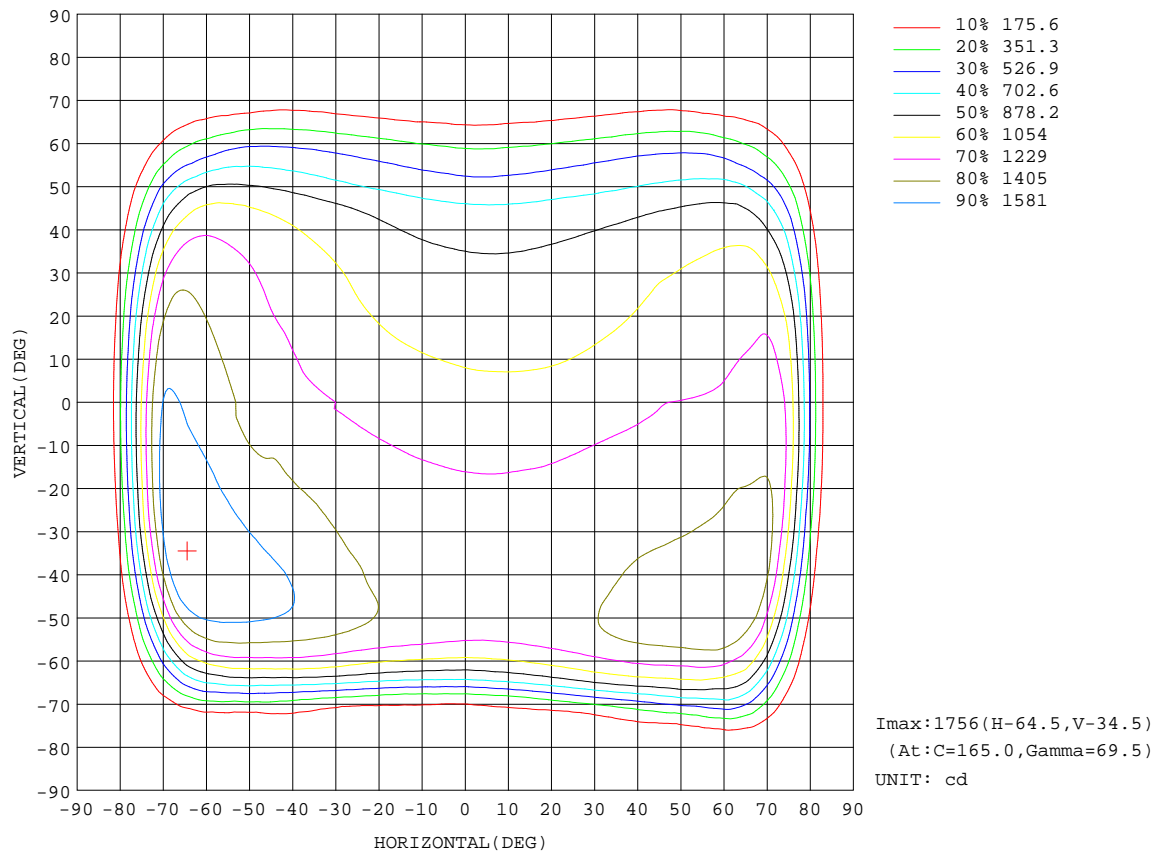
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum,lamp
10	1118	1166	1190	1179	1142	1076	1041	1054	0- 10	106.6	106.6	2.1,2.1
20	1127	1222	1254	1247	1175	1049	983.7	1012	10- 20	319.0	425.6	8.38,8.39
30	1156	1282	1322	1325	1229	1039	921.1	983.9	20- 30	529.6	955.2	18.8,18.8
40	1196	1327	1360	1393	1293	1042	819.3	954.3	30- 40	731.2	1686	33.2,33.2
50	1234	1381	1337	1482	1370	1006	581.6	886.0	40- 50	904.8	2591	51,51.1
60	1265	1468	1008	1523	1502	782.5	313.2	672.8	50- 60	1010	3601	70.9,71
70	1319	1120	173.8	975.8	1585	379.0	91.75	341.3	60- 70	930.8	4532	89.2,89.3
80	506.8	105.6	20.40	63.83	338.3	25.81	17.26	34.93	70- 80	503.3	5036	99.1,99.2
90	3.754	2.497	0.6802	1.406	3.891	3.194	1.481	3.057	80- 90	45.14	5081	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		

C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.480m [K=1.0000]
Remarks: 5050 3M

ISOCANDELA DIAGRAM

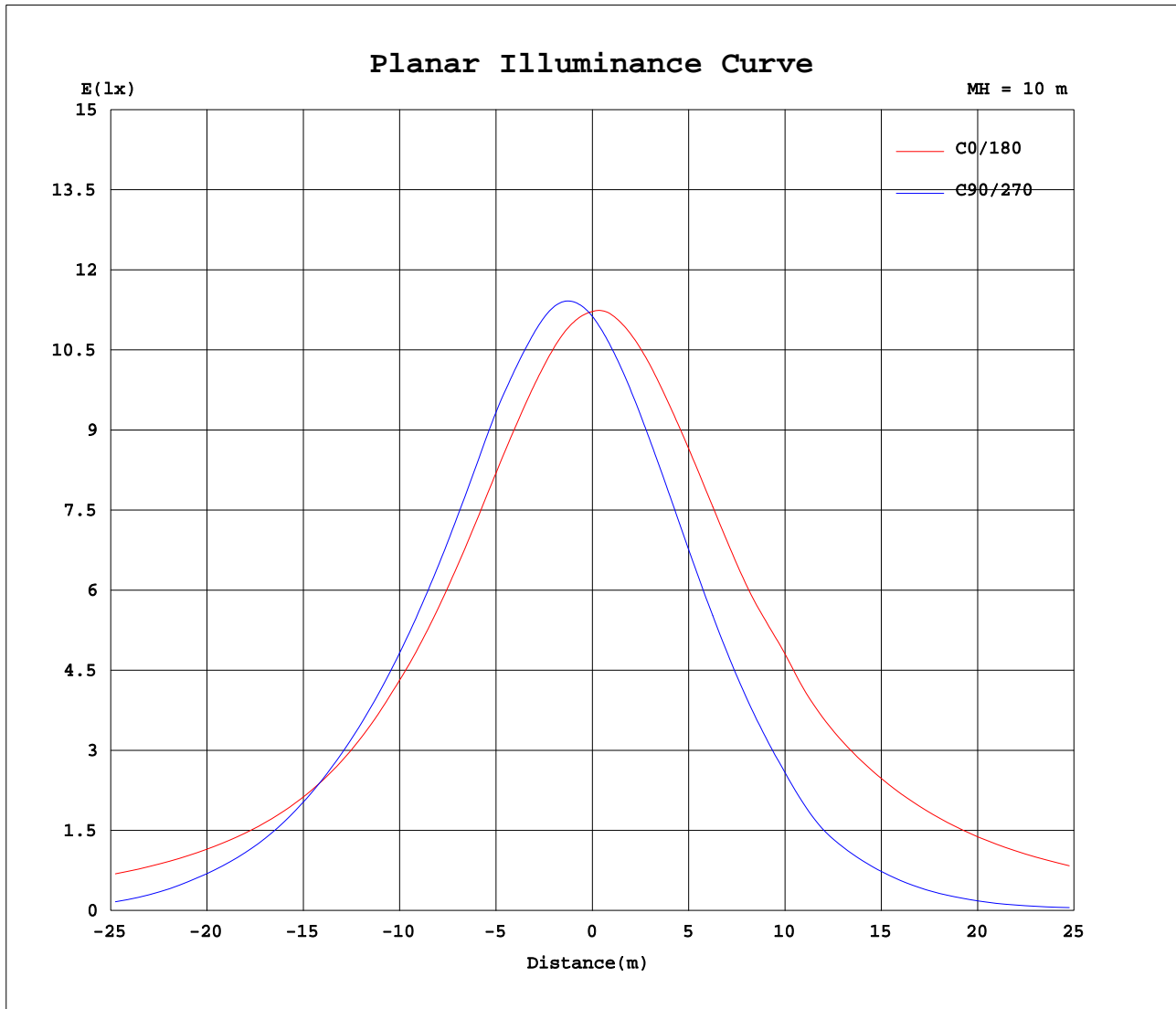
NAME: LED路灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:21cm*16cm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.480m [K=1.0000]
Remarks: 5050 3M

Planar Illuminance Curve



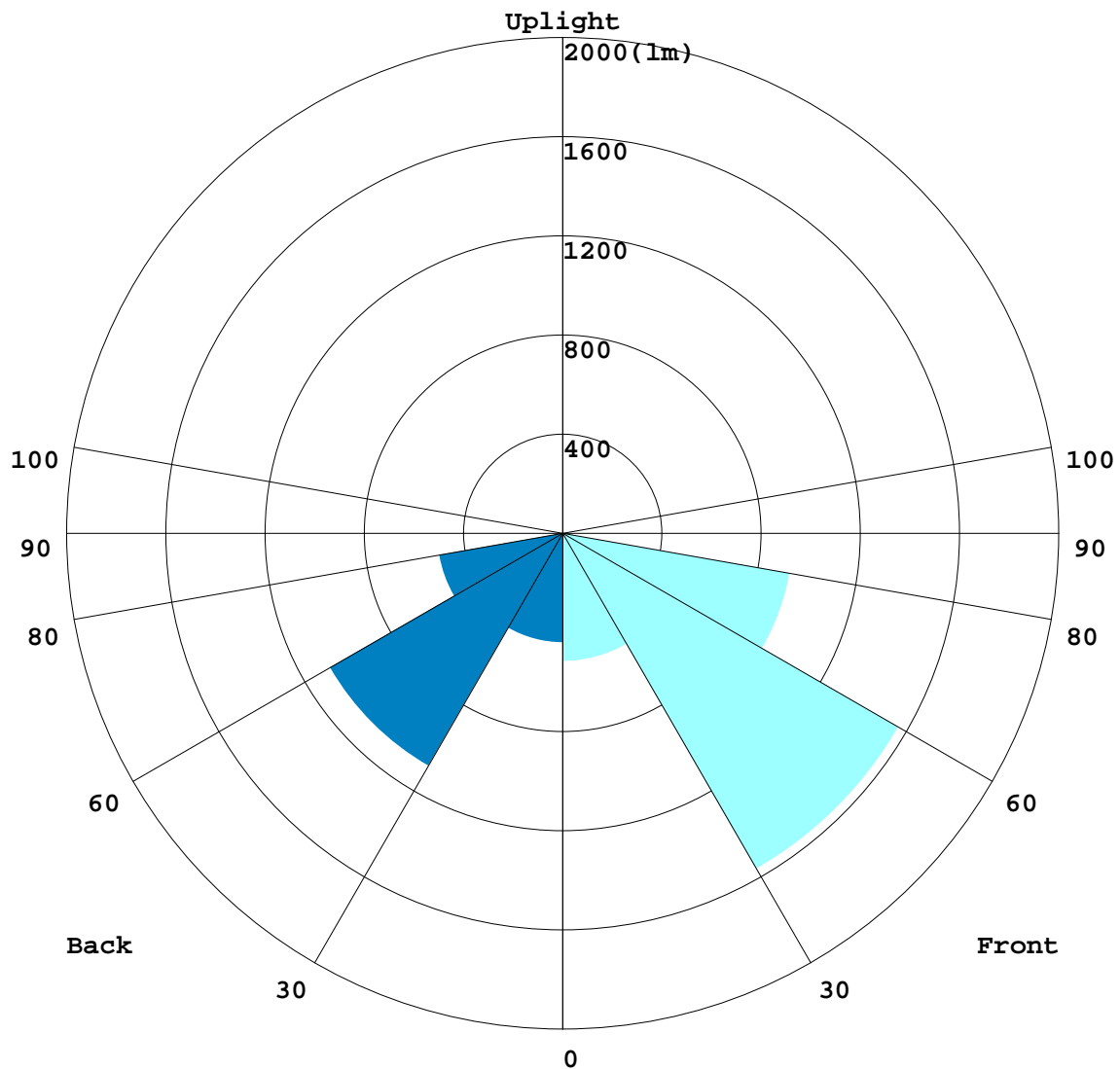
C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2017

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 10.480m [K=1.0000]
Remarks: 5050 3M

LCS REPORT

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

LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.480m [K=1.0000]
Remarks: 5050 3M

BUG REPORT

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

IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	515.24	10.1
FM - Front-Medium(30-60)	1562.9	30.8
FH - Front-High(60-80)	928.89	18.3
FVH - Front-Very High(80-90)	32.467	0.6
Total Forward Light	3039.5	59.8

BL - Back-Low(0-30)	439.97	8.7
BM - Back-Medium(30-60)	1083.3	21.3
BH - Back-High(60-80)	505.25	9.9
BVH - Back-Very High(80-90)	12.674	0.2
Total Back Light	2041.2	40.2

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	B2-U0-G2
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	2041.2	0	2041.2
Street Side	3039.5	0	3039.5

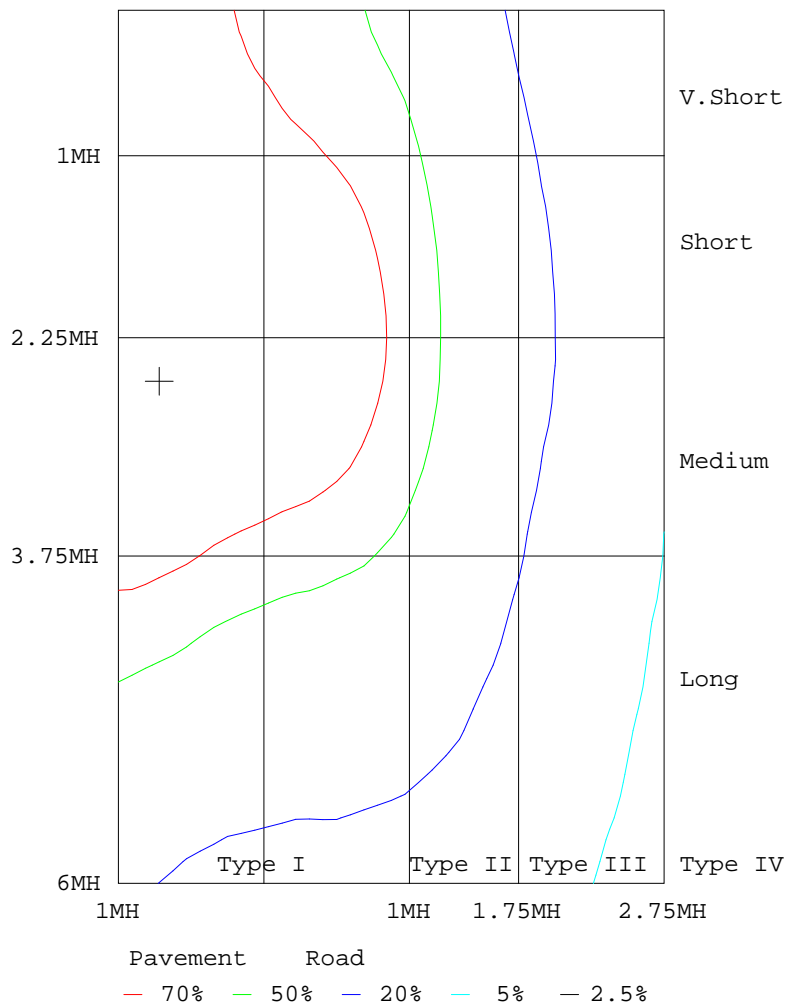
C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.480m [K=1.0000]
Remarks: 5050 3M

ROAD ISOCANDELA REPORT

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

ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.480m [K=1.0000]
Remarks: 5050 3M

E:\ies文件夹\KL KM KS路灯5050 2M 3M\3M\35KS 5050 3M.GOS

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

UNIT: cd

```

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:10.480m [K=1.0000]
Remarks: 5050 3M

```