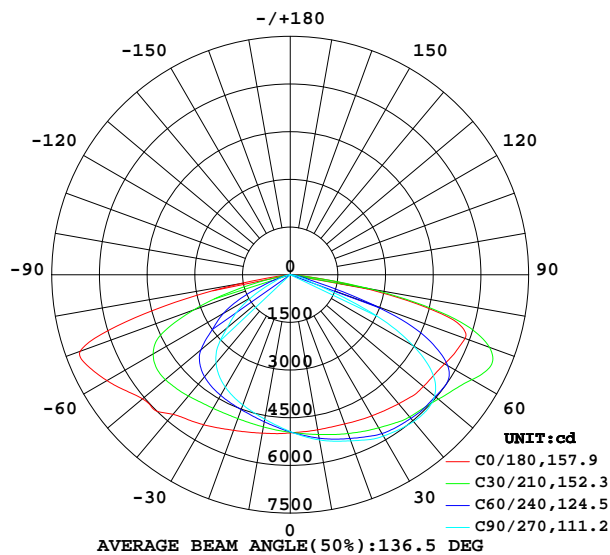
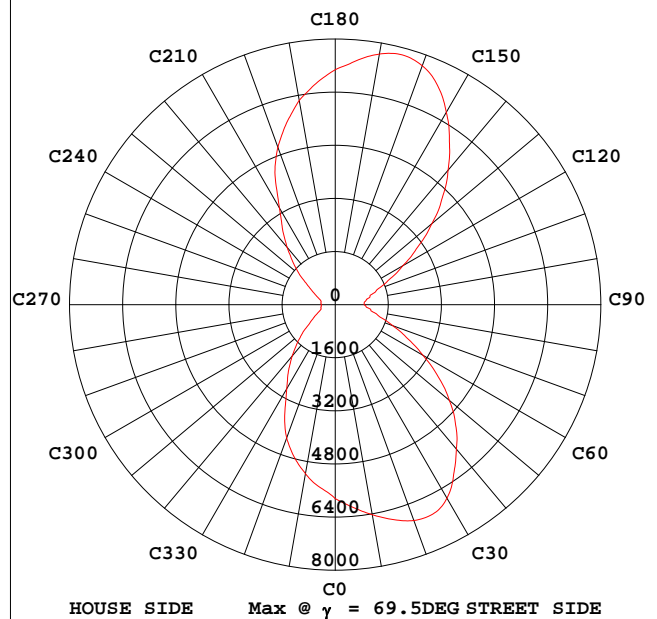


STREETLIGHT PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA Eff: 150.17 lm/W			
MODEL ZGSM-LD150KL 5050 3M		Imax(cd)	7790	η street_up(%)	0.0
NOMINAL POWER(W)	150	LOR(%)	100.1	η street_down(%)	59.9
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	22525	η house_up(%)	0.0
NOMINAL FLUX(lm)	22500	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	24.907

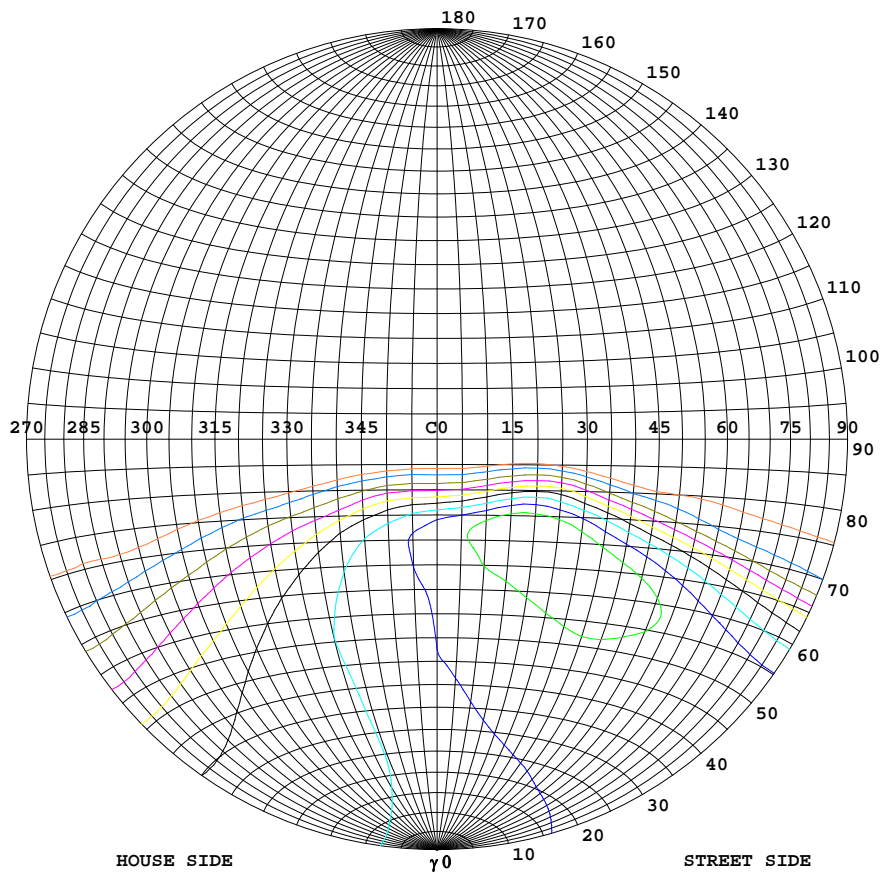
INTENSITY DISTRIBUTION DIAGRAM
IN C PLANSMAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM

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:

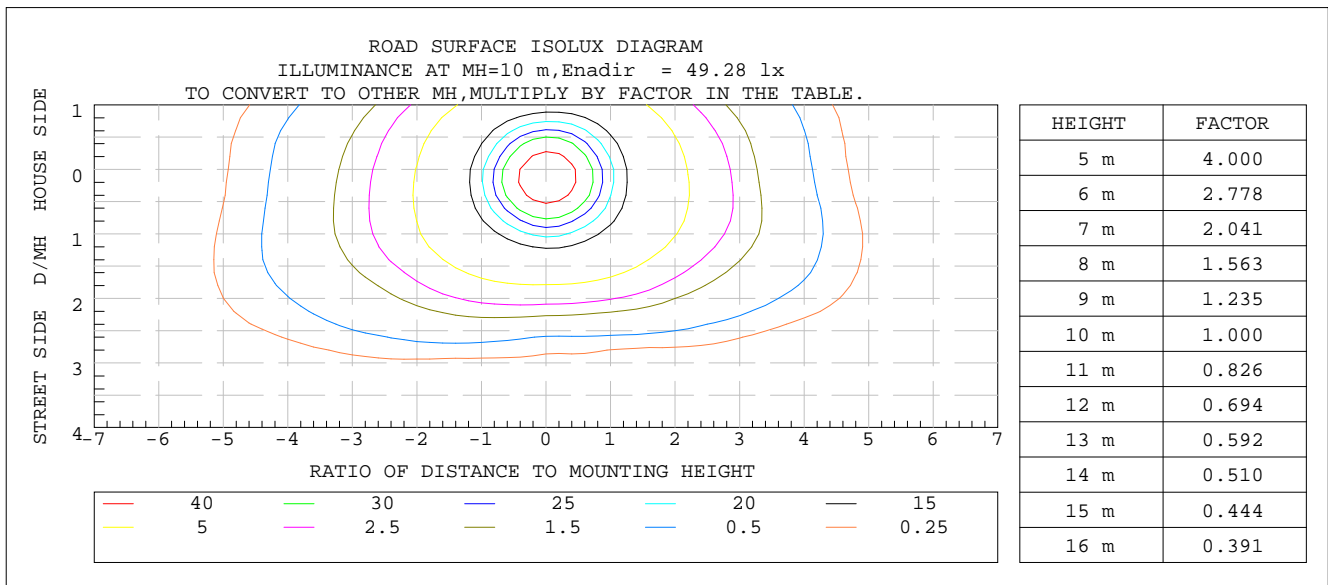
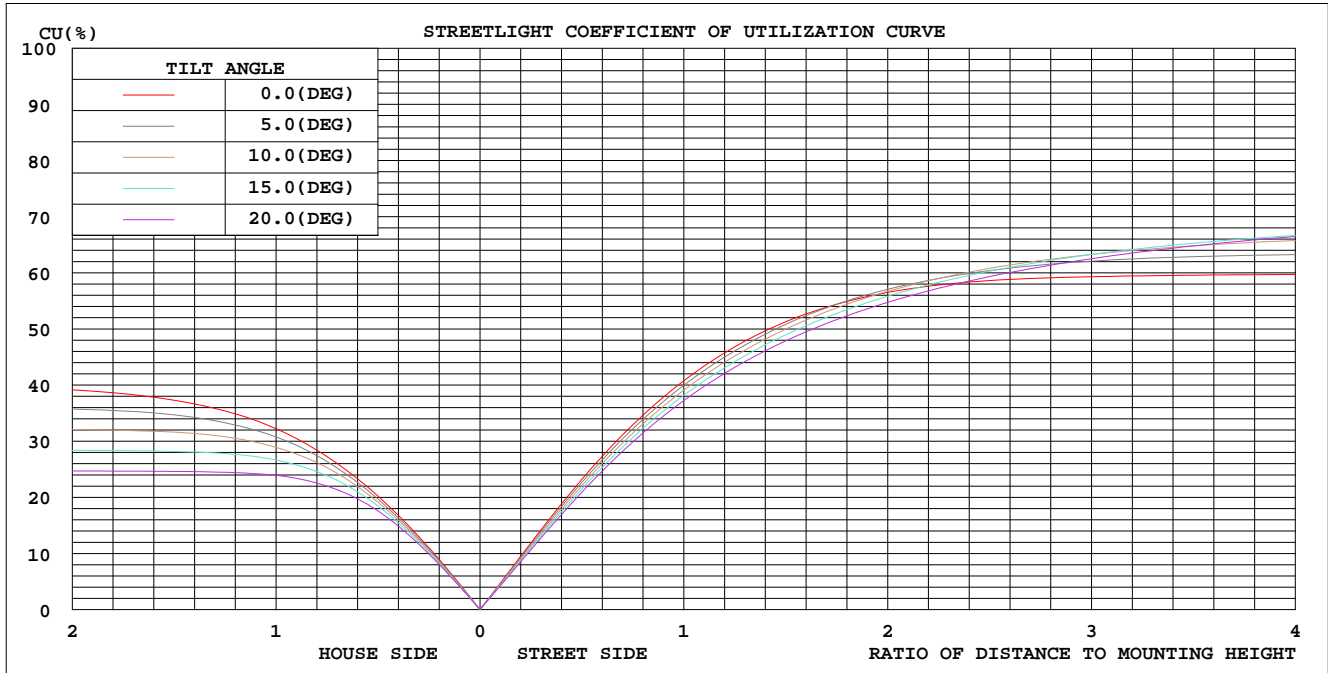
IES:Type III - Medium
 CIE:Average - Intermediate
 IES:Semi cut-off
 CIE:Non-cut-off
 Max.At80:166.8cd/klm
 Max.At90:0.8099cd/klm
 Max.80-90:166.8cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	7790
90%	7011
80%	6232
70%	5453
60%	4674
50%	3895
40%	3116
30%	2337
20%	1558
10%	779
5%	390

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:

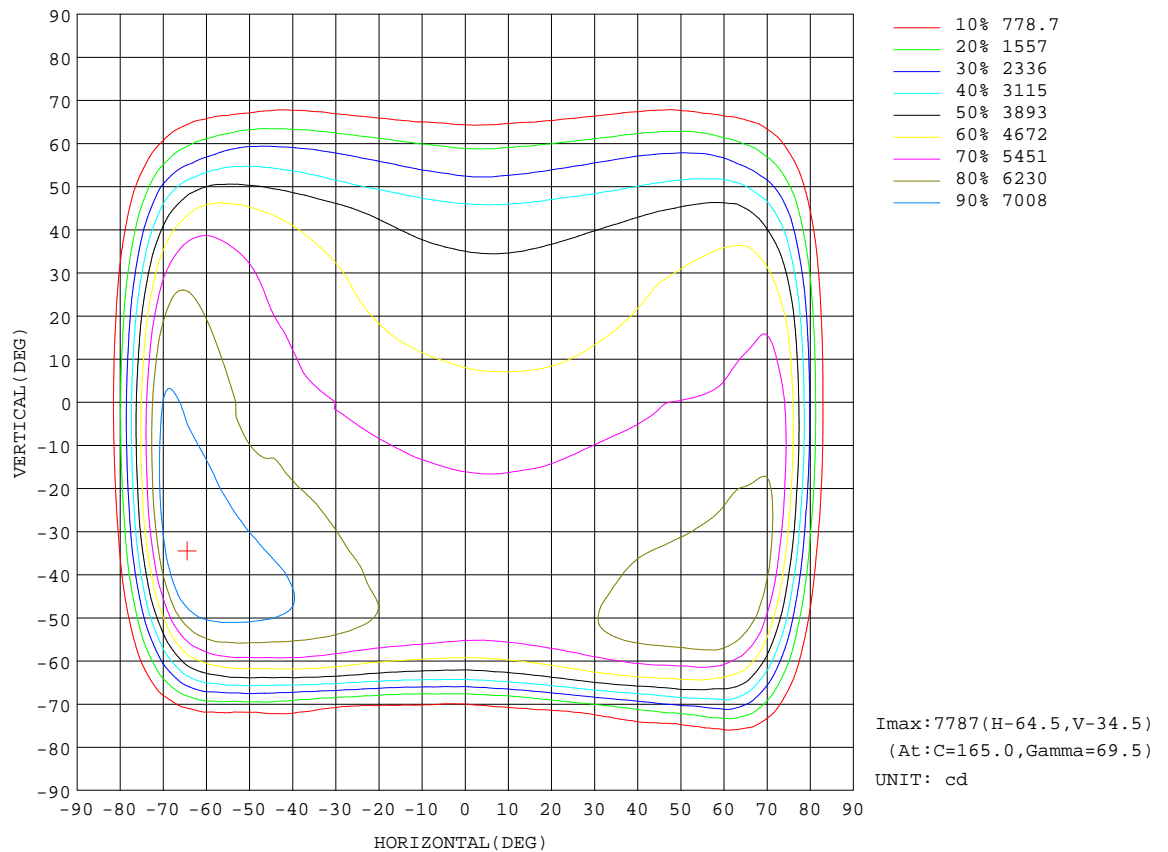
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	Φ lum,lamp
10	4955	5168	5276	5229	5061	4772	4616	4673	0- 10	472.4	472.4	2.1,2.1
20	4997	5418	5561	5530	5209	4649	4361	4488	10- 20	1414	1887	8.38,8.39
30	5127	5683	5861	5873	5449	4605	4084	4362	20- 30	2348	4235	18.8,18.8
40	5301	5885	6032	6174	5732	4619	3632	4231	30- 40	3242	7477	33.2,33.2
50	5471	6123	5928	6571	6073	4459	2578	3928	40- 50	4012	11488	51,51.1
60	5607	6507	4469	6751	6660	3469	1389	2983	50- 60	4478	15967	70.9,71
70	5850	4967	770.5	4326	7028	1680	406.8	1513	60- 70	4127	20094	89.2,89.3
80	2247	468.1	90.46	283.0	1500	114.4	76.53	154.8	70- 80	2231	22325	99.1,99.2
90	16.64	11.07	3.016	6.234	17.25	14.16	6.565	13.55	80- 90	200.1	22525	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

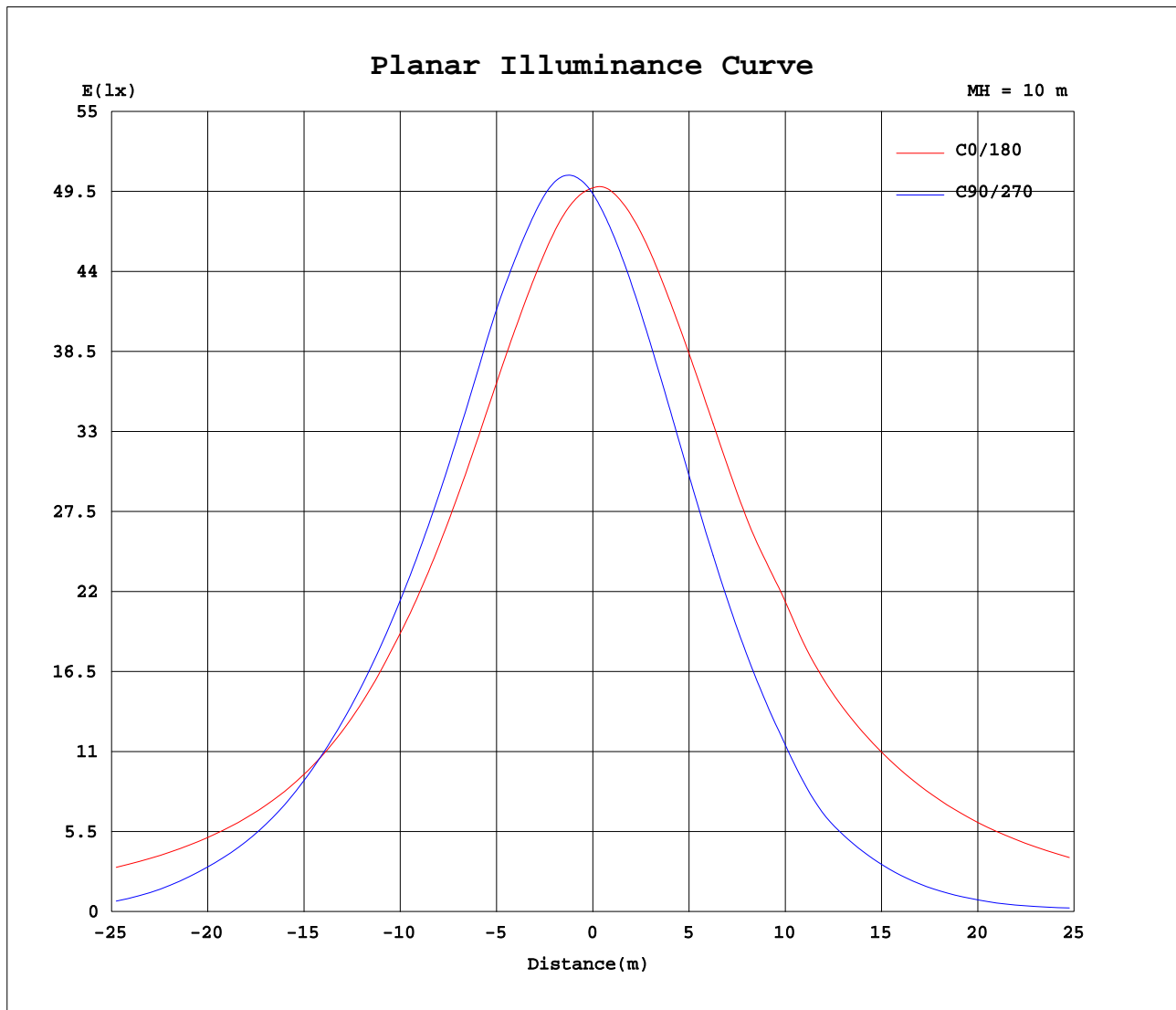
NAME: LED路灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:21cm*16cm	Shielding Angle:



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



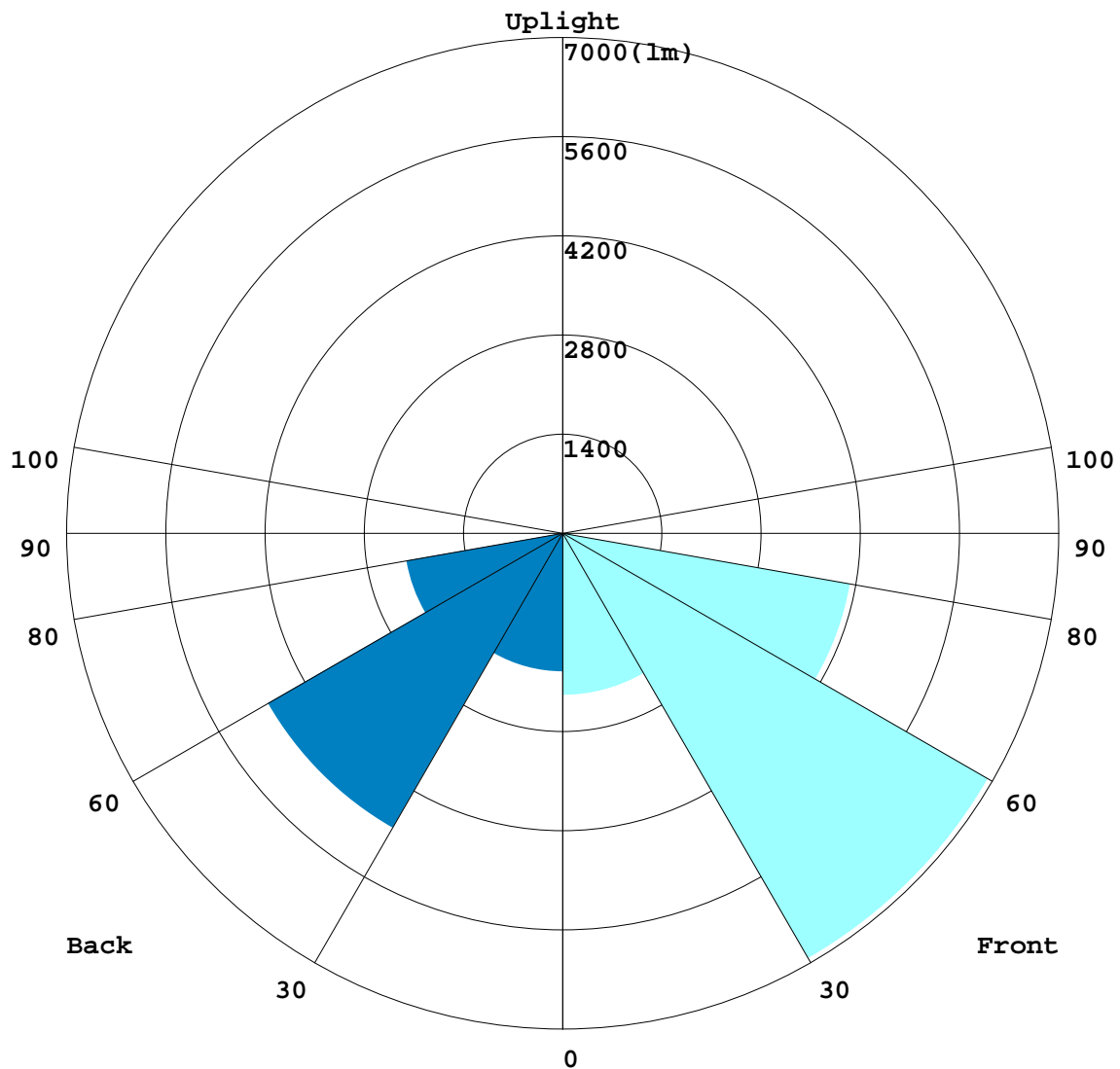
C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: DAMIN
Test Date: 2017

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)	2284.3	10.1
FM - Front-Medium(30-60)	6929	30.8
FH - Front-High(60-80)	4118.2	18.3
FVH - Front-Very High(80-90)	143.94	0.6
Total Forward Light	13475	59.8

BL - Back-Low(0-30)	1950.6	8.7
BM - Back-Medium(30-60)	4802.9	21.3
BH - Back-High(60-80)	2240	9.9
BVH - Back-Very High(80-90)	56.191	0.2
Total Back Light	9049.8	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	B3-U0-G3
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	9049.8	0	9049.8
Street Side	13475	0	13475

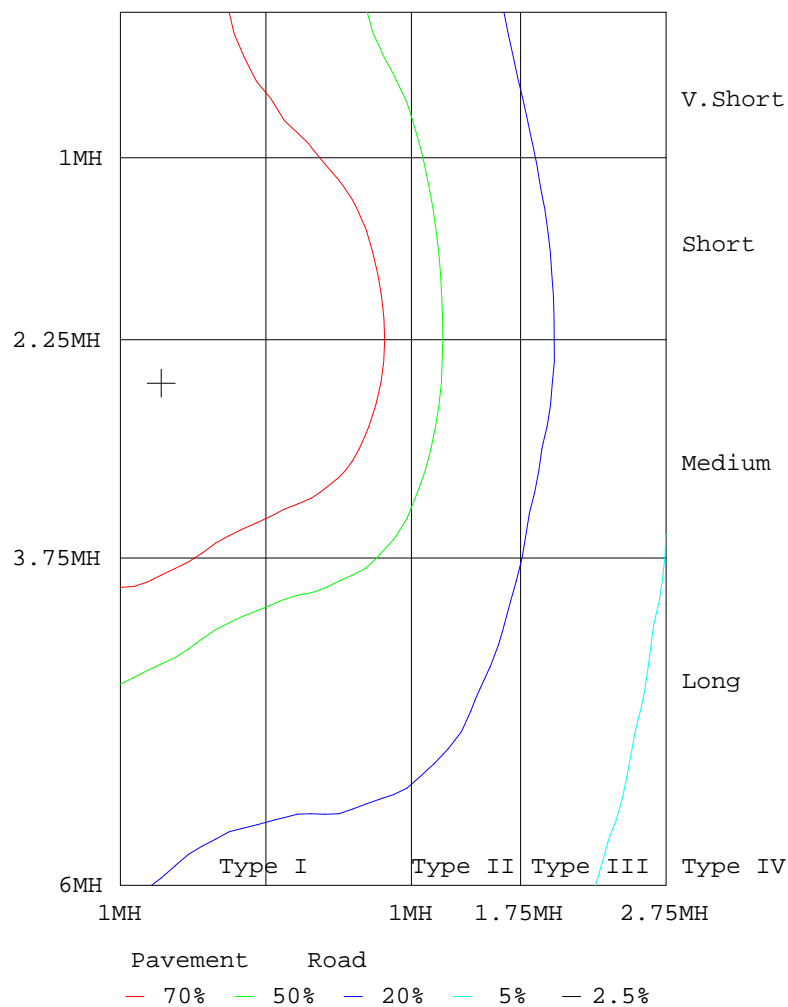
C Range: 0 - 360DEG
C Interval: 2.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:DAMIN
Test Date:2017

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\150KL 5050 3M.GOS

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

UNIT: cd

[illegible]

```

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

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