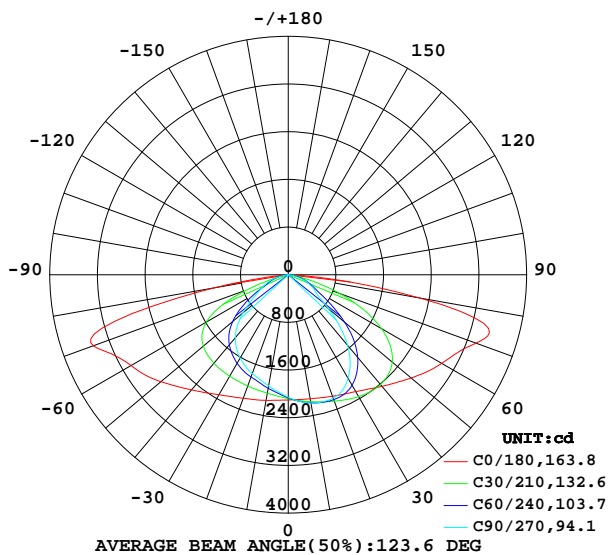
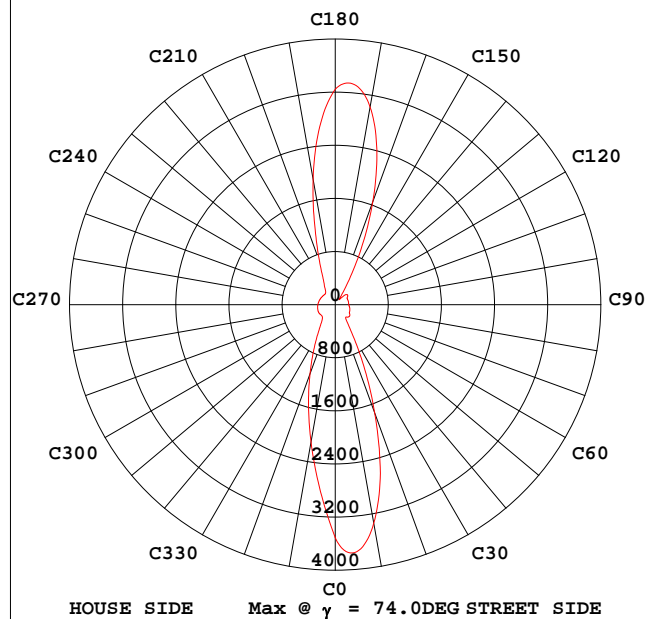


## STREETLIGHT PHOTOMETRIC TEST REPORT

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

DATA OF LAMP		PHOTOMETRIC DATA Eff: 130.05 lm/W			
MODEL	ZGSM-LD60KM 2M	Imax(cd)	3511	$\eta$ street_up(%)	0.0
NOMINAL POWER(W)	60	LOR(%)	100.0	$\eta$ street_down(%)	53.5
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	7803	$\eta$ house_up(%)	0.0
NOMINAL FLUX(lm)	7800	MAXIMUM @ (C, $\gamma$ )	0,74.0	$\eta$ house_down(%)	46.5
LAMPS INSIDE	1	$\eta$ up(%)	0.0	76 FLASHAREA(m2)	0.05000
TEST VOLTAGE(V)	220.1	$\eta$ down(%)	100.0	SLI	24.760

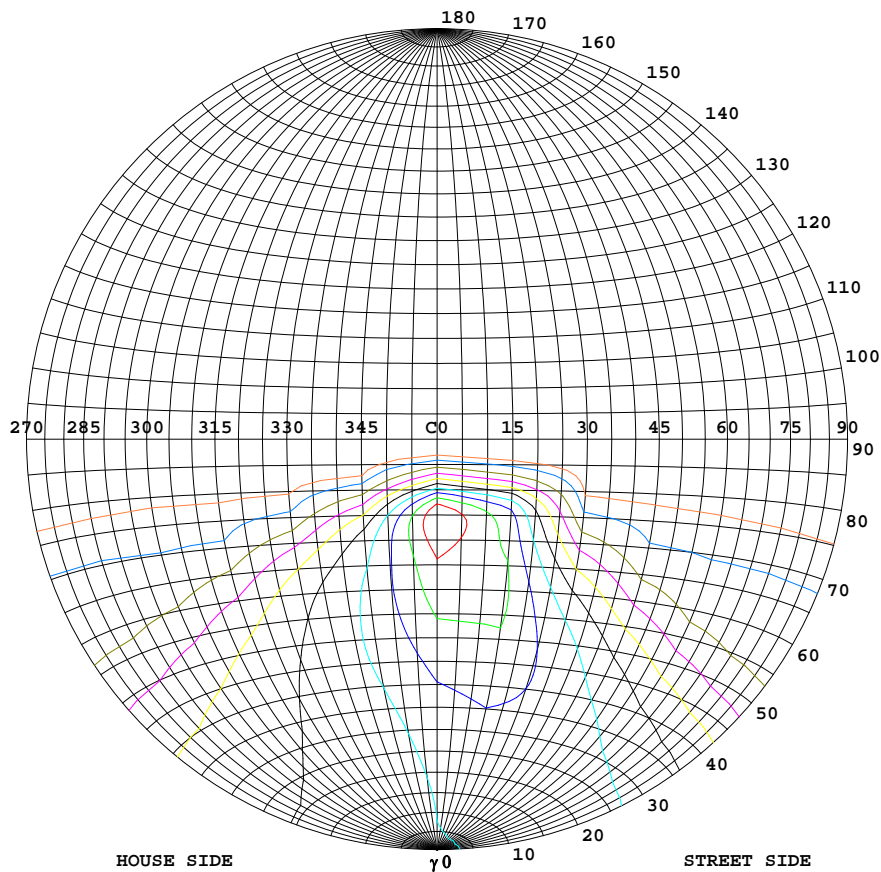
INTENSITY DISTRIBUTION DIAGRAM  
IN C PLANSMAX INTENSITY CONE SURFACE  
DISTRIBUTION DIAGRAM

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

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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路灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:21cm*16cm	Shielding Angle:



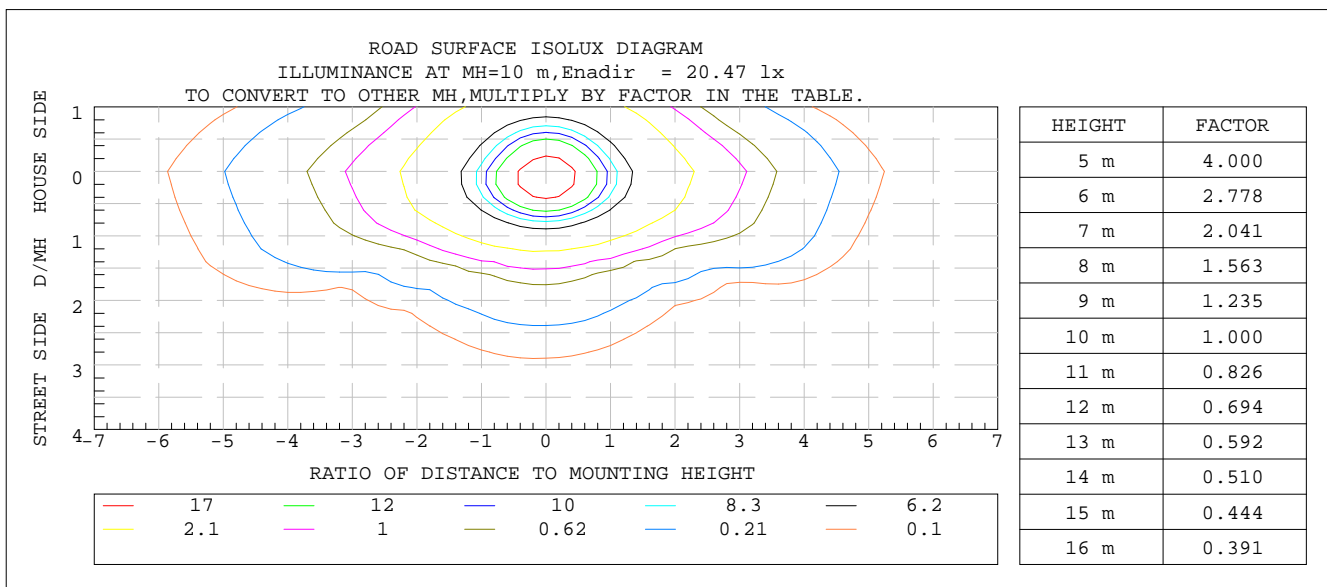
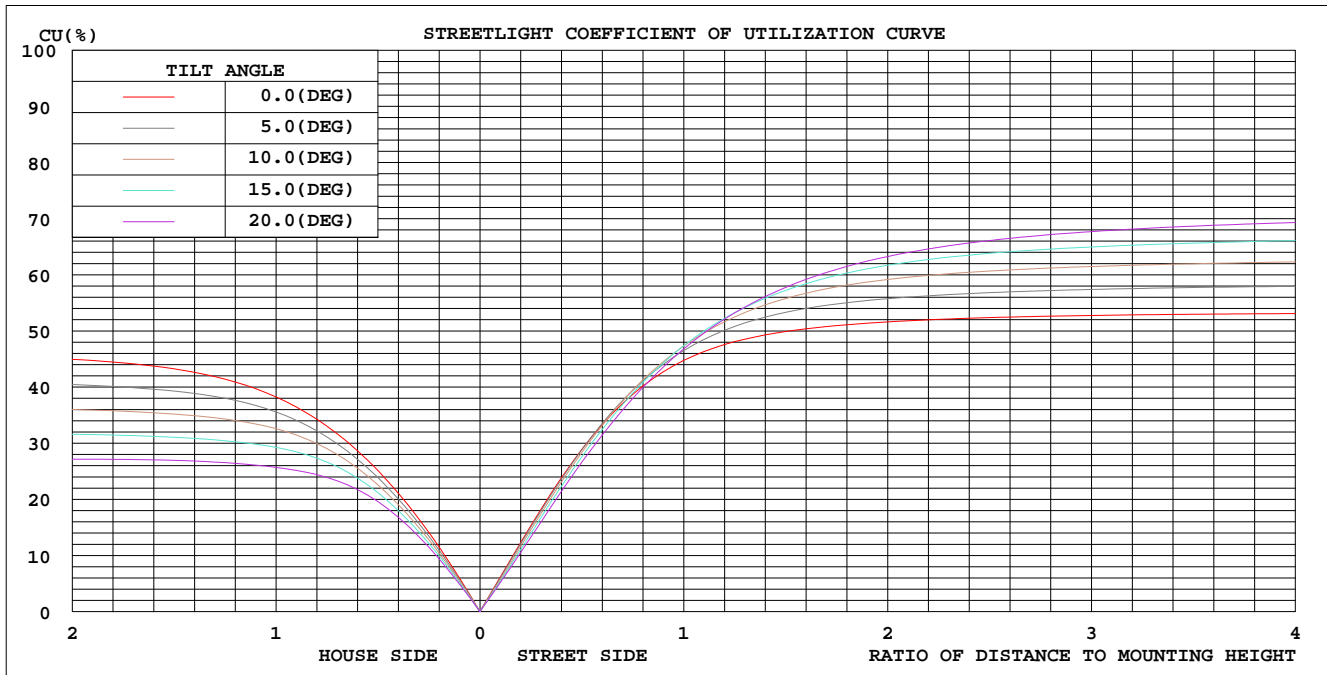
Classification:

IES:Type II - Medium  
 CIE:Narrow - Long  
 IES:None cut-off  
 CIE:Non-cut-off  
 Max.At80:285.7cd/klm  
 Max.At90:1.084cd/klm  
 Max.80-90:285.7cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	3511
90%	3160
80%	2809
70%	2458
60%	2106
50%	1755
40%	1404
30%	1053
20%	702
10%	351
5%	176

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

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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路灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:21cm*16cm	Shielding Angle:

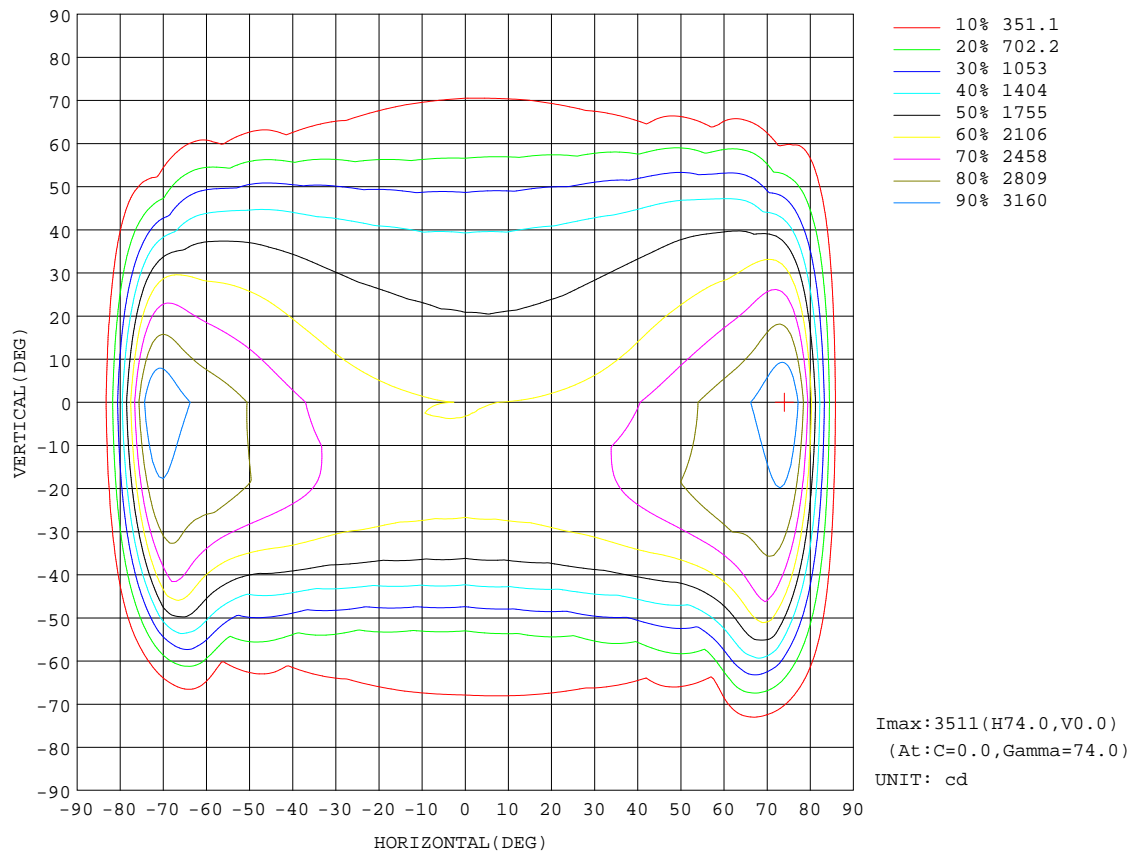
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	$\Phi$ lum,lamp
10	2113	2175	2184	2162	2140	1969	1897	1927	0- 10	196.8	196.8	2.52,2.52
20	2169	2252	2203	2254	2206	1887	1765	1836	10- 20	585.3	782.1	10,10
30	2265	2270	2007	2273	2326	1826	1614	1780	20- 30	951.7	1734	22.2,22.2
40	2445	2103	1551	2077	2523	1715	1382	1687	30- 40	1250	2983	38.2,38.2
50	2694	1694	879.2	1613	2791	1507	990.2	1506	40- 50	1411	4395	56.3,56.3
60	2974	992.7	508.7	871.6	3047	1016	579.1	1091	50- 60	1370	5765	73.9,73.9
70	3352	384.0	306.0	306.0	3482	323.8	361.8	416.8	60- 70	1168	6934	88.9,88.9
80	2229	127.8	77.60	77.72	1248	90.20	68.94	140.2	70- 80	762.4	7696	98.6,98.7
90	8.459	2.243	1.310	2.239	8.235	2.758	1.376	2.729	80- 90	107.5	7803	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: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2017

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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

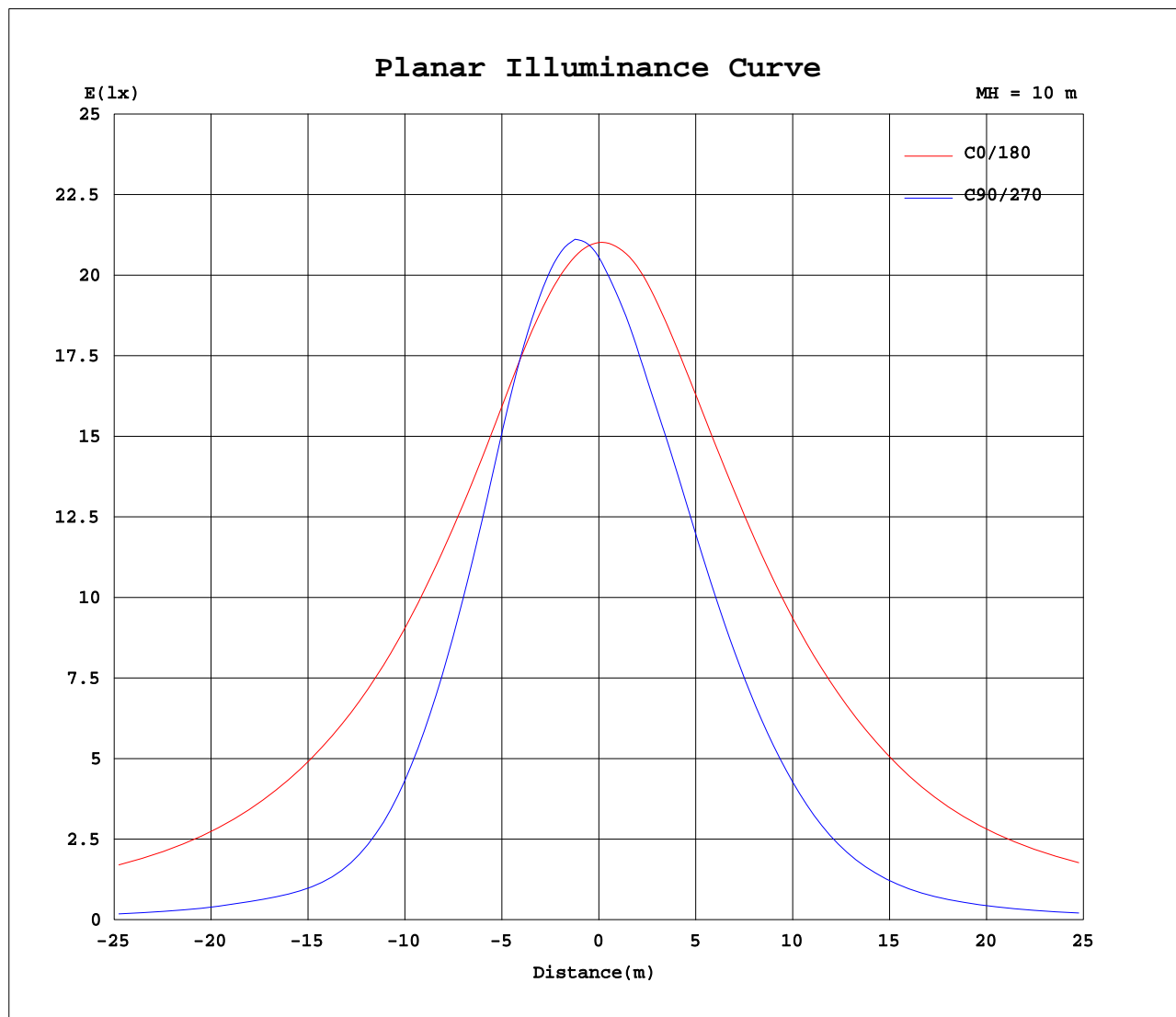
NAME: LED路灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:21cm*16cm	Shielding Angle:



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

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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



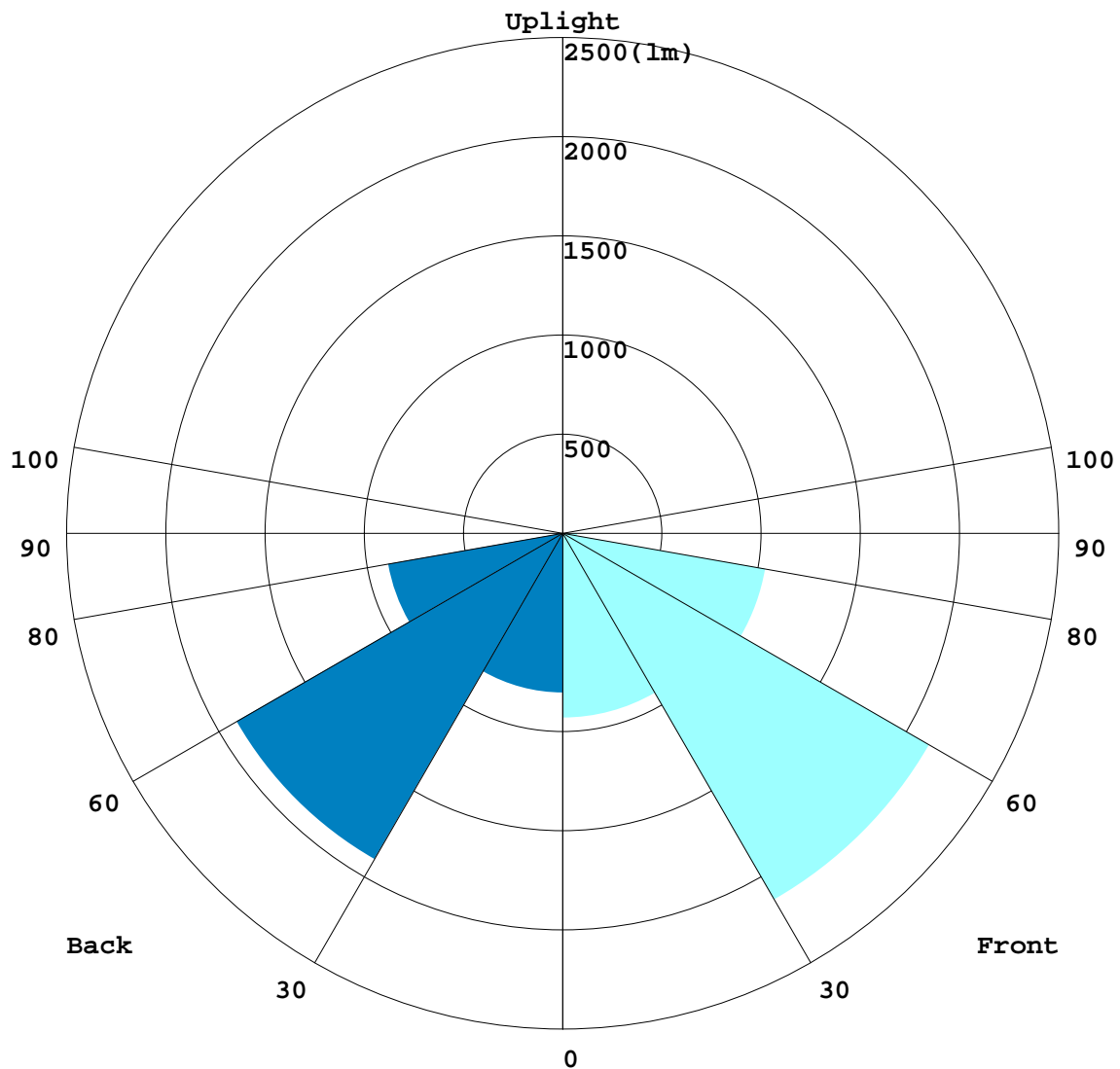
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators: DAMIN  
Test Date: 2017

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2017

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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)	930.1	11.9
FM - Front-Medium(30-60)	2133.6	27.3
FH - Front-High(60-80)	1037.3	13.3
FVH - Front-Very High(80-90)	74.085	0.9
Total Forward Light	4175.1	53.5

BL - Back-Low(0-30)	803.68	10.3
BM - Back-Medium(30-60)	1897.8	24.3
BH - Back-High(60-80)	893.46	11.4
BVH - Back-Very High(80-90)	33.369	0.4
Total Back Light	3628.3	46.5

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
---------------------------	----------

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	3628.3	0	3628.3
Street Side	4175.1	0	4175.1

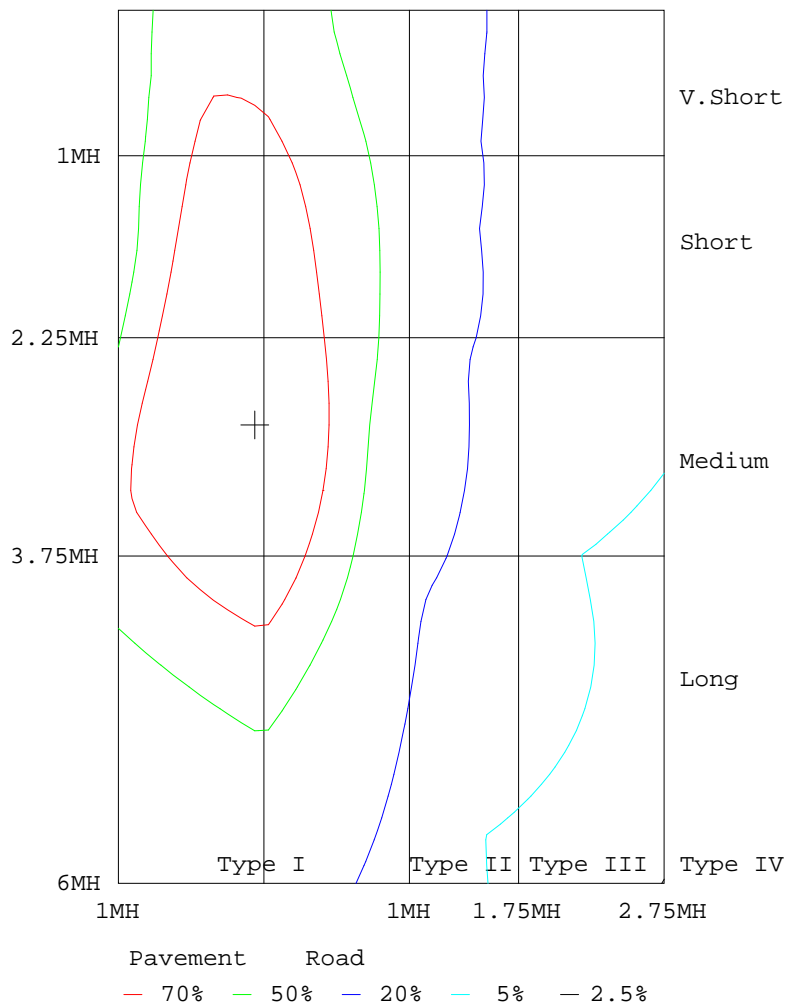
C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:DAMIN  
Test Date:2017

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路灯	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	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

$\gamma$  Range: 0 - 90DEG  
 $\gamma$  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\KL KM KS路灯3030 1M 2M 3M\2M\ZGSM-LD60KM 2M.GOS