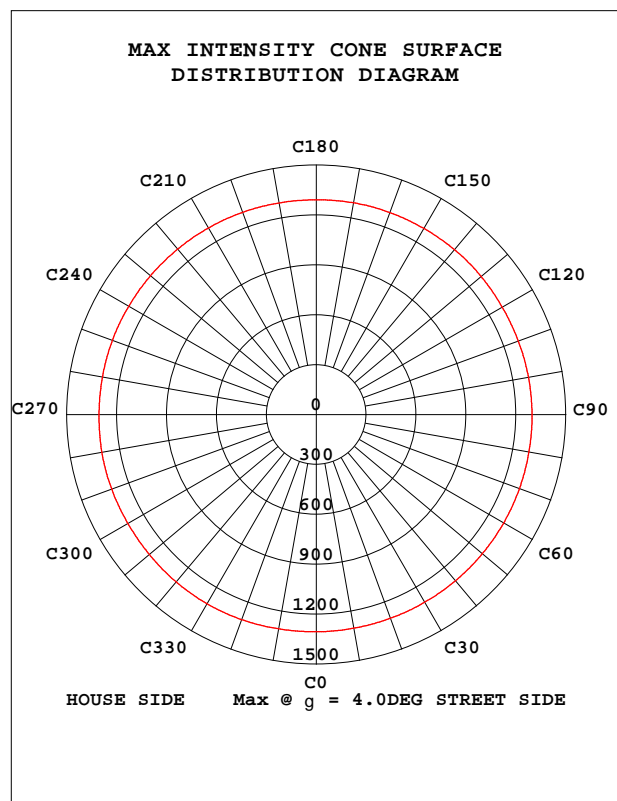
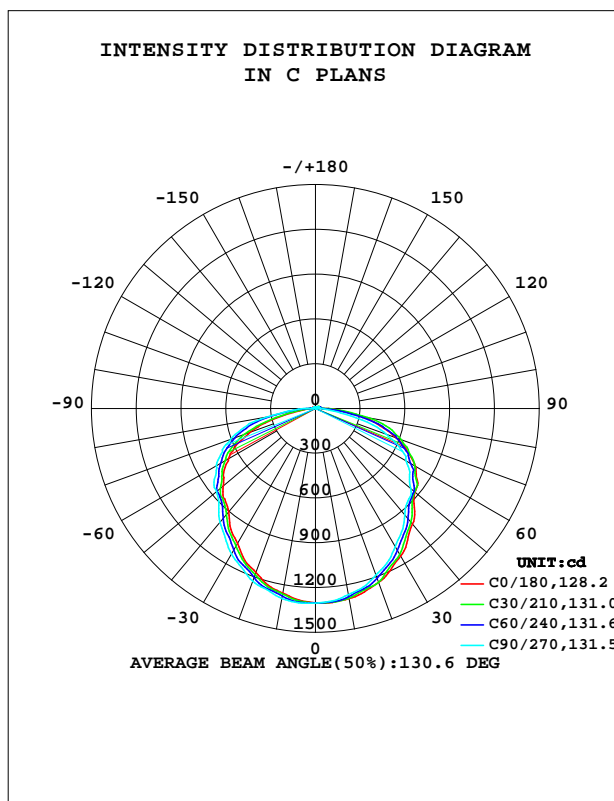


## STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.26V I:0.2396A P:28.559W PF:0.9911 Freq:59.98Hz Lamp Flux:4423.6lx1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 154.90 lm/W			
MODEL	2835-3000K	I <sub>max</sub> (cd)	1314	h street_up(%)	1.4
NOMINAL POWER(W)	28	LOR(%)	100.0	h street_down(%)	47.5
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	4424	h house_up(%)	1.2
NOMINAL FLUX(lm)	4423.61	MAXIMUM @(C,g )	330,4.0	h house_down(%)	49.9
LAMPS INSIDE	1	h up(%)	2.6	76 FLASHAREA(m2)	0.05000
TEST VOLTAGE(V)	120	h down(%)	97.4	SLI	21.340

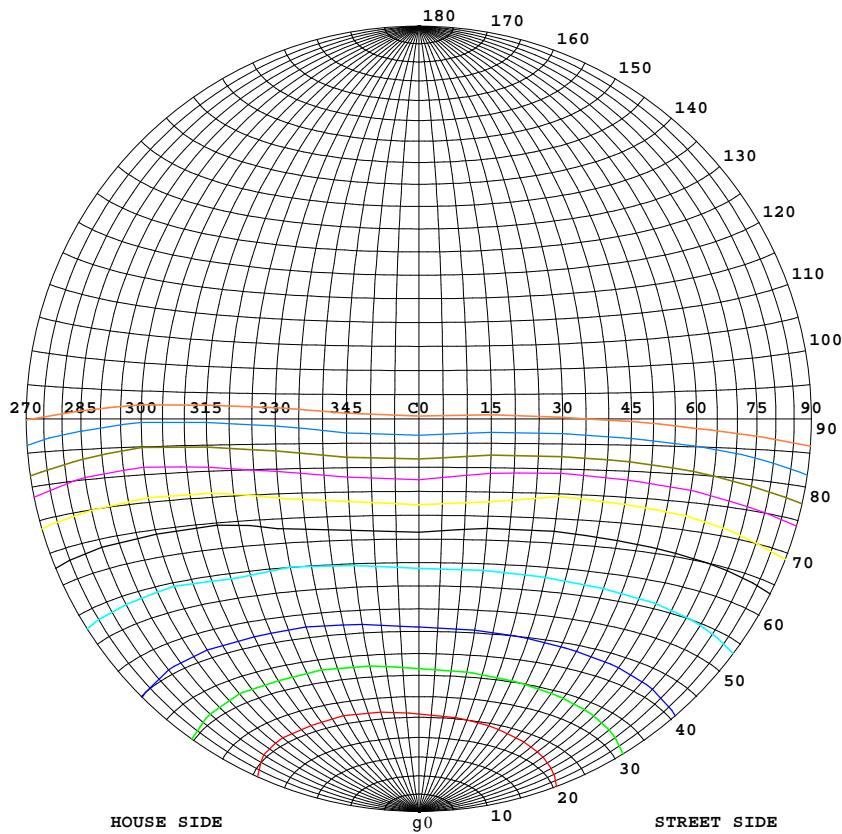


C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25DEG  
Operators:admin  
Test Date:2022-03-09

g Range: 0 - 140DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity:53%  
Test Distance:9.030m [K=1.0000]  
Remarks:

## STREETLIGHT ISOCANDELA DIAGRAM

Test:U:120.26V I:0.2396A P:28.559W PF:0.9911 Freq:59.98Hz Lamp Flux:4423.6lx1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:



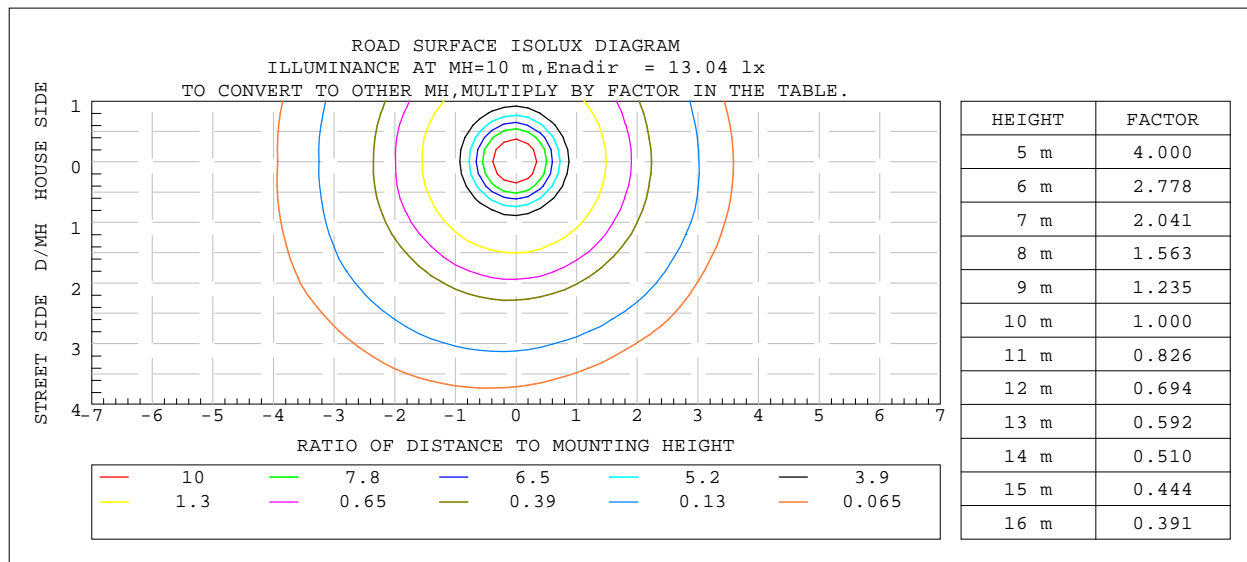
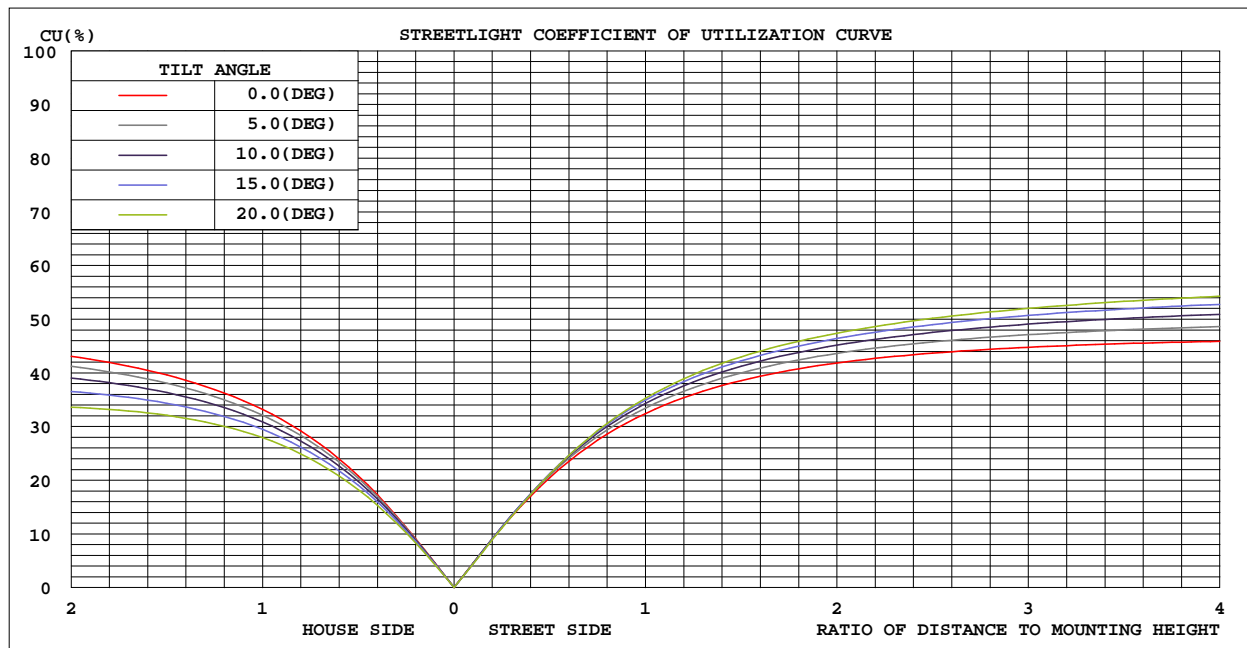
### Classification:

IES:Type VS - Very Short  
 CIE:Narrow - Short  
 IES:Semi cut-off  
 CIE:Semi-cut-off  
 Max.At80:98.38cd/klm  
 Max.At90:25.95cd/klm  
 Max.80-90:98.38cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
I <sub>max</sub> =100%	1314
90%	1182
80%	1051
70%	920
60%	788
50%	657
40%	525
30%	394
20%	263
10%	131
5%	66

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25DEG  
 Operators:admin  
 Test Date:2022-03-09

g Range: 0 - 140DEG  
 g Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity:53%  
 Test Distance:9.030m [K=1.0000]  
 Remarks:

COEFFICIENT OF UTILIZATION CURVE  
AND ISOLUX DIAGRAM

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25DEG  
Operators: admin  
Test Date: 2022-03-09

g Range: 0 - 140DEG  
g Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity: 53%  
Test Distance: 9.030m [K=1.0000]  
Remarks:



JIANGSU DALITE

### ZONAL FLUX DIAGRAM

Test:U:120.26V I:0.2396A P:28.559W PF:0.9911 Freq:59.98Hz Lamp Flux:4423.6lx1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:

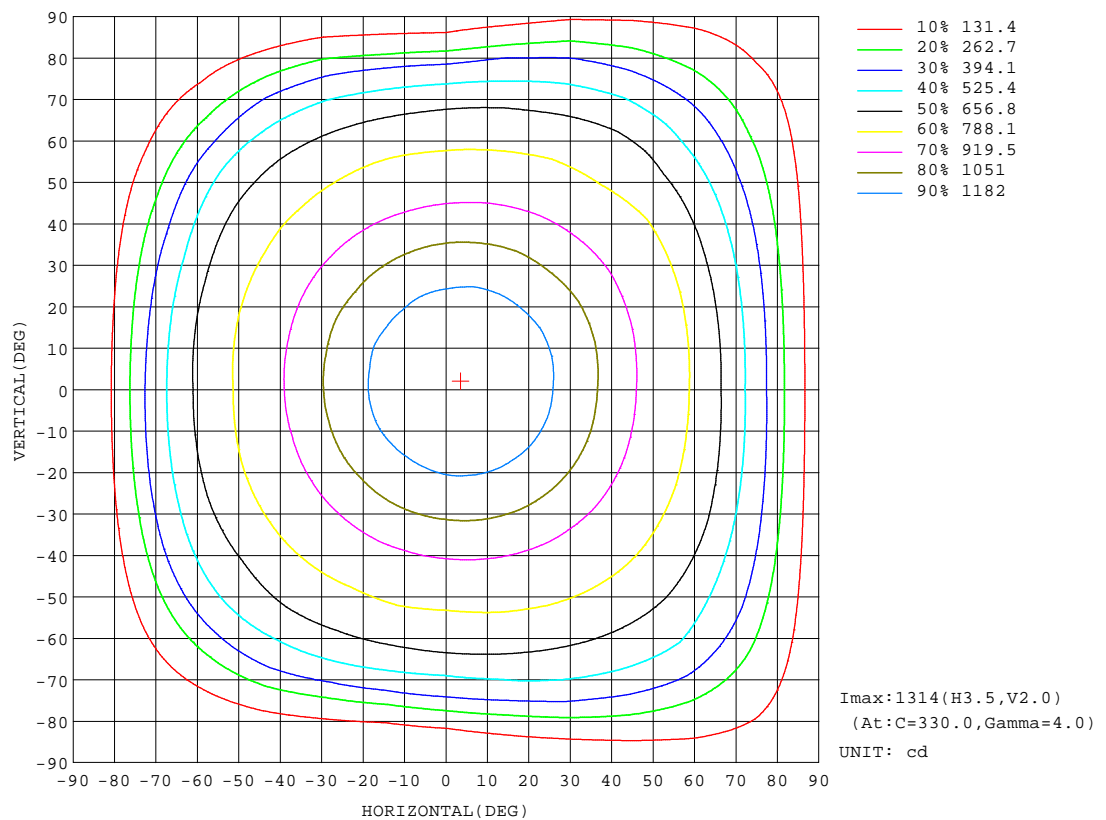
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	1293	1287	1266	1260	1256	1268	1293	1300	0- 10	123.3	123.3	2.79,2.79
20	1239	1225	1187	1169	1169	1189	1231	1247	10- 20	352.3	475.6	10.8,10.8
30	1143	1118	1069	1043	1044	1076	1126	1151	20- 30	533.2	1009	22.8,22.8
40	1013	986.2	932.8	902.3	904.6	943.1	995.9	1022	30- 40	646.1	1655	37.4,37.4
50	872.8	875.5	833.8	800.1	807.2	851.6	865.3	883.8	40- 50	697.8	2353	53.2,53.2
60	772.9	758.6	700.5	686.3	674.2	714.3	767.6	775.2	50- 60	711.5	3064	69.3,69.3
70	576.4	602.7	505.9	487.8	467.4	543.5	606.0	647.0	60- 70	644.9	3709	83.8,83.8
80	323.7	327.2	173.8	159.2	149.7	243.5	334.9	417.0	70- 80	443.1	4152	93.9,93.9
90	72.99	59.41	42.90	39.54	35.44	45.83	62.86	114.3	80- 90	157.0	4309	97.4,97.4
100	24.61	32.57	24.45	30.98	22.40	24.96	18.98	30.72	90-100	40.08	4349	98.3,98.3
110	21.45	31.76	22.18	28.43	20.95	19.10	12.28	23.69	100-110	25.91	4375	98.9,98.9
120	20.85	26.67	19.36	21.80	17.18	14.92	12.41	18.51	110-120	20.41	4395	99.4,99.4
130	16.62	19.15	16.71	17.17	14.67	14.01	13.50	14.97	120-130	15.37	4411	99.7,99.7
140	16.78	16.92	17.50	17.56	15.41	15.25	14.92	14.52	130-140	12.26	4423	100,100
150	0	0	0	0	0	0	0	0	140-150	0.5623	4424	100,100
160	0	0	0	0	0	0	0	0	150-160	0	4424	100,100
170	0	0	0	0	0	0	0	0	160-170	0	4424	100,100
180	0	0	0	0	0	0	0	0	170-180	0	4424	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25DEG  
Operators:admin  
Test Date:2022-03-09

g Range: 0 - 140DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity:53%  
Test Distance:9.030m [K=1.0000]  
Remarks:

### ISOCANDELA DIAGRAM

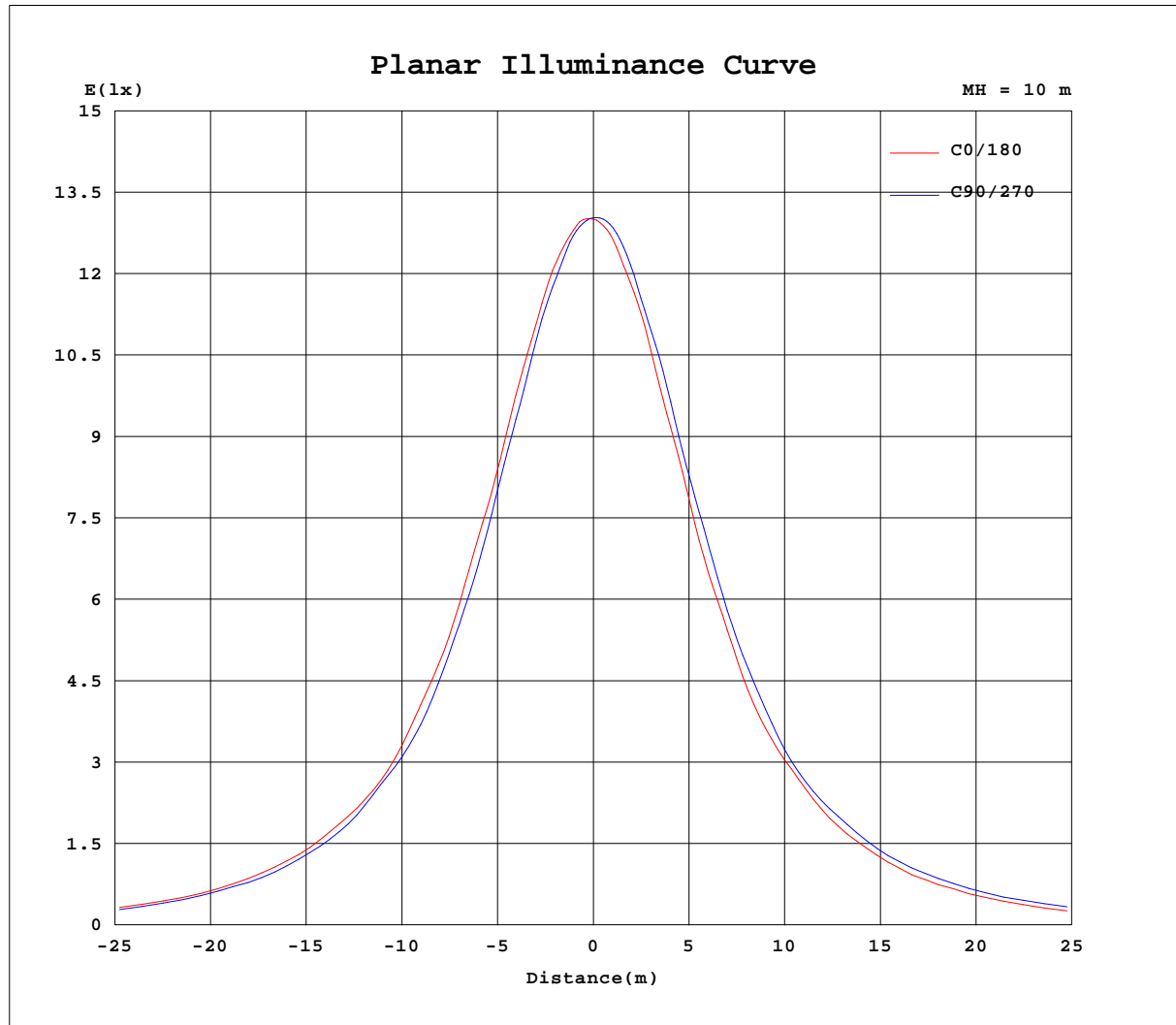
Test:U:120.26V I:0.2396A P:28.559W PF:0.9911 Freq:59.98Hz Lamp Flux:4423.6lx1 lm		
NAME: LS DL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25DEG  
Operators:admin  
Test Date:2022-03-09

g Range: 0 - 140DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity:53%  
Test Distance:9.030m [K=1.0000]  
Remarks:

## Planar Illuminance Curve



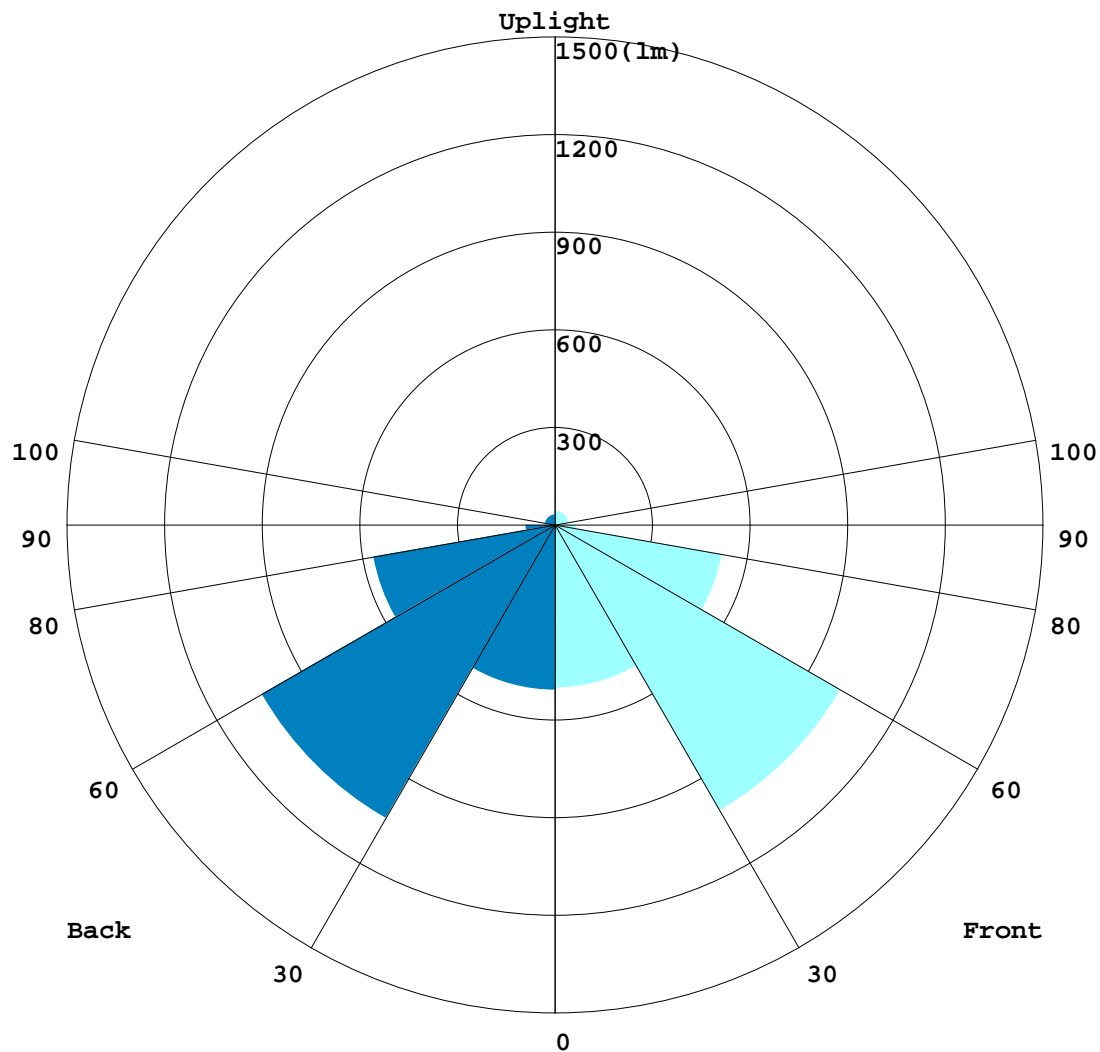
C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature: 25DEG  
 Operators: admin  
 Test Date: 2022-03-09

g Range: 0 - 140DEG  
 g Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity: 53%  
 Test Distance: 9.030m [K=1.0000]  
 Remarks:

## LCS REPORT

Test:U:120.26V I:0.2396A P:28.559W PF:0.9911 Freq:59.98Hz Lamp Flux:4423.6lx1 lm		
NAME: LS DL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:

### LUMINAIRE CLASSIFICATION SYSTEM(LCS) GRAPH



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature: 25DEG  
Operators: admin  
Test Date: 2022-03-09

g Range: 0 - 140DEG  
g Interval: 1.0DEG  
Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity: 53%  
Test Distance: 9.030m [K=1.0000]  
Remarks:

## BUG REPORT

Test:U:120.26V I:0.2396A P:28.559W PF:0.9911 Freq:59.98Hz Lamp Flux:4423.6lx1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:

### IESNA Luminaire Flux Distribution Table:

Zone	Lumens	Luminaire %
FL - Front-Low(0-30)	500.82	11.3
FM - Front-Medium(30-60)	1014.4	22.9
FH - Front-High(60-80)	521.76	11.8
FVH - Front-Very High(80-90)	66.191	1.5
Total Forward Light	2165.8	49.0

BL - Back-Low(0-30)	507.97	11.5
BM - Back-Medium(30-60)	1040.9	23.5
BH - Back-High(60-80)	566.2	12.8
BVH - Back-Very High(80-90)	90.785	2.1
Total Back Light	2257.9	51.0

UL - Uplight-Low(90-100)	40.077	0.9
UH - Uplight-High(100-180)	74.514	1.7
Total Up Light	114.59	2.6

BUG(Back,Up,Glare) Rating	B2-U3-G1
---------------------------	----------

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	2205.9	51.966	2257.9
Street Side	2103.1	62.625	2165.8

C Range: 0 - 360DEG  
 C Interval: 15.0DEG  
 Test Speed: HIGH  
 Temperature:25DEG  
 Operators:admin  
 Test Date:2022-03-09

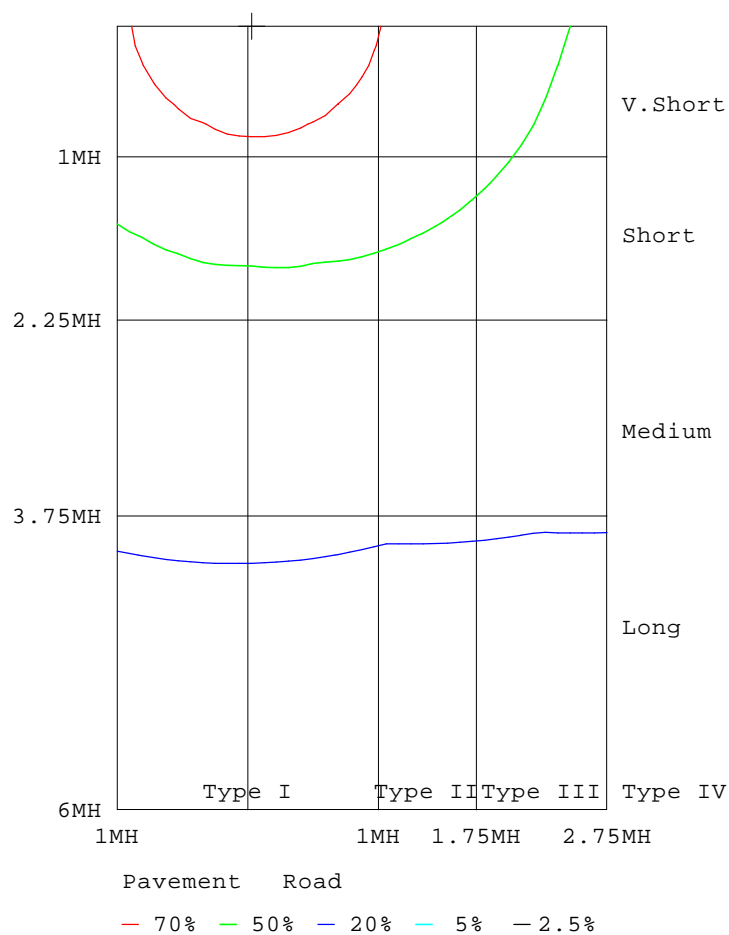
g Range: 0 - 140DEG  
 g Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
 Humidity:53%  
 Test Distance:9.030m [K=1.0000]  
 Remarks:



## ROAD ISOCANDELA REPORT

Test:U:120.26V I:0.2396A P:28.559W PF:0.9911 Freq:59.98Hz Lamp Flux:4423.6lx1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:

### ROAD SURFACE ISOCANDELA DIAGRAM



C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25DEG  
Operators:admin  
Test Date:2022-03-09

g Range: 0 - 140DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity:53%  
Test Distance:9.030m [K=1.0000]  
Remarks:



JIANGSU DALITE

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.26V I:0.2396A P:28.559W PF:0.9911 Freq:59.98Hz Lamp Flux:4423.6lx1 lm																	
NAME: LSDL-1215									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.: DALITE									SUR.:						Shielding Angle:		

Table--1

UNIT: cd

C(DEG) g (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	1301	1301	1302	1302	1303	1303	1303	1305	1303	1302	1304	1302	1301	1301	1302	1302	1303	1303	1303
5	1304	1303	1303	1302	1300	1297	1295	1292	1292	1289	1289	1289	1288	1291	1294	1297	1302	1305	1306
10	1293	1292	1291	1287	1281	1274	1266	1263	1260	1260	1257	1255	1256	1260	1263	1268	1277	1284	1293
15	1271	1266	1259	1253	1251	1246	1240	1236	1230	1223	1219	1221	1226	1230	1236	1242	1250	1251	1258
20	1239	1235	1239	1225	1209	1198	1187	1177	1171	1169	1170	1166	1169	1172	1184	1189	1204	1221	1231
25	1193	1186	1175	1164	1158	1151	1141	1131	1124	1116	1114	1115	1121	1127	1135	1147	1155	1165	1174
30	1143	1138	1130	1118	1098	1085	1069	1058	1050	1043	1040	1040	1044	1052	1066	1076	1095	1110	1126
35	1076	1068	1054	1041	1031	1020	1008	1001	995	988	978	983	990	995	1005	1018	1027	1040	1055
40	1013	1007	996	986	966	950	933	918	911	902	900	899	905	914	928	943	963	981	996
45	938	930	916	900	893	885	878	875	870	873	864	868	861	865	873	880	889	900	917
50	873	874	869	875	864	855	834	821	810	800	803	802	807	818	832	852	861	868	865
55	834	833	822	806	797	785	771	768	755	752	741	750	752	756	763	773	792	812	827
60	773	778	768	759	736	718	700	692	687	686	669	672	674	682	700	714	733	761	768
65	680	691	689	694	670	647	626	611	595	596	588	587	590	587	617	645	665	677	688
70	576	600	612	603	579	536	506	487	480	488	480	480	467	459	509	543	574	585	606
75	449	472	513	493	467	412	364	322	313	325	314	313	312	304	343	423	466	480	497
80	324	353	355	327	283	225	174	147	151	159	153	154	150	149	180	243	303	308	335
85	167	186	187	165	134	101	76.6	66.4	60.3	59.1	59.1	59.5	59.3	60.0	76.9	109	148	150	155
90	73.0	77.5	68.9	59.4	52.1	46.4	42.9	40.4	38.7	39.5	40.7	40.8	35.4	34.7	37.5	45.8	52.4	55.2	62.9
95	31.7	39.8	40.9	39.2	36.3	32.1	26.6	26.5	30.4	32.4	33.3	32.4	25.4	22.3	25.2	30.8	33.2	30.5	26.1
100	24.6	29.6	32.3	32.6	31.4	28.9	24.4	24.3	28.8	31.0	31.9	30.5	22.4	16.5	21.0	25.0	26.4	22.0	19.0
105	21.7	26.9	30.5	31.5	30.8	28.5	23.1	23.0	28.0	30.8	31.7	30.1	22.1	15.5	19.0	22.3	22.5	18.6	12.6
110	21.5	27.3	30.6	31.8	30.7	27.3	22.2	21.0	25.5	28.4	29.3	27.7	20.9	14.8	17.2	19.1	17.3	14.5	12.3
115	21.7	26.2	28.6	29.6	28.3	25.2	21.0	19.5	23.0	25.5	26.2	25.0	19.3	13.5	15.6	16.5	14.6	12.4	12.0
120	20.9	24.2	26.1	26.7	25.3	22.7	19.4	18.2	20.3	21.8	22.2	21.6	17.2	13.3	14.4	14.9	13.7	12.5	12.4
125	19.3	21.5	22.7	22.6	21.5	19.9	17.6	17.1	18.3	18.8	18.9	18.7	15.5	13.5	13.9	14.1	13.5	12.9	12.9
130	16.6	18.9	19.4	19.1	18.5	17.7	16.7	16.7	17.1	17.2	17.1	17.1	14.7	14.0	14.0	14.0	13.7	13.7	13.5
135	16.8	17.3	17.4	17.3	17.1	17.0	17.0	17.0	17.1	17.0	16.8	16.8	14.8	14.7	14.6	14.5	14.3	14.4	14.2
140	16.8	16.9	16.9	16.9	17.1	17.3	17.5	17.6	17.6	17.6	17.4	17.3	15.4	15.4	15.3	15.2	15.1	15.2	14.9
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25DEG  
Operators:admin  
Test Date:2022-03-09

g Range: 0 - 140DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity:53%  
Test Distance:9.030m [K=1.0000]  
Remarks:



JIANGSU DALITE

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.26V I:0.2396A P:28.559W PF:0.9911 Freq:59.98Hz Lamp Flux:4423.6lx1 lm		
NAME: LS DL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:

Table--2

UNIT: cd

C( DEG) g (DEG)	285	300	315	330	345														
0	1305	1303	1302	1304	1302														
5	1307	1310	1310	1312	1311														
10	1294	1301	1300	1300	1298														
15	1268	1272	1277	1284	1281														
20	1239	1245	1247	1248	1247														
25	1187	1193	1198	1207	1201														
30	1135	1142	1151	1152	1150														
35	1070	1081	1086	1091	1091														
40	1001	1017	1022	1024	1019														
45	934	943	950	956	954														
50	872	881	884	884	878														
55	842	848	851	851	850														
60	772	781	775	789	783														
65	702	718	725	718	705														
70	631	644	647	621	602														
75	521	544	540	513	472														
80	408	435	417	377	335														
85	209	258	250	219	176														
90	86.3	115	114	101	81.5														
95	39.9	47.0	46.1	42.2	32.8														
100	27.3	32.1	30.7	27.9	22.3														
105	21.9	26.6	25.6	22.7	19.2														
110	15.9	22.3	23.7	21.2	17.8														
115	13.3	17.6	21.1	20.2	16.4														
120	13.1	15.5	18.5	18.4	15.6														
125	13.2	14.4	16.4	16.7	15.0														
130	13.5	13.8	15.0	15.3	14.5														
135	14.1	13.9	14.4	14.6	14.3														
140	14.9	14.7	14.5	14.7	14.6														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG  
C Interval: 15.0DEG  
Test Speed: HIGH  
Temperature:25DEG  
Operators:admin  
Test Date:2022-03-09

g Range: 0 - 140DEG  
g Interval: 1.0DEG  
Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.0.366  
Humidity:53%  
Test Distance:9.030m [K=1.0000]  
Remarks: