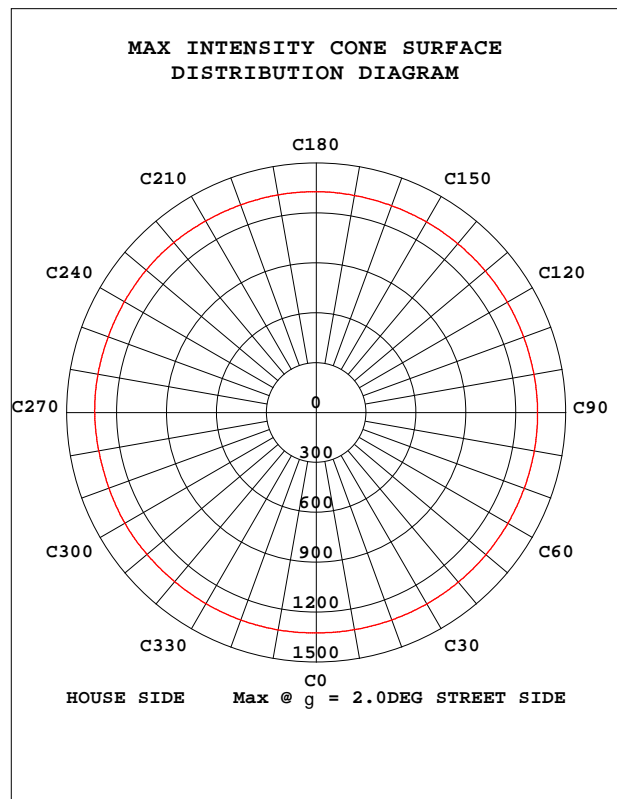
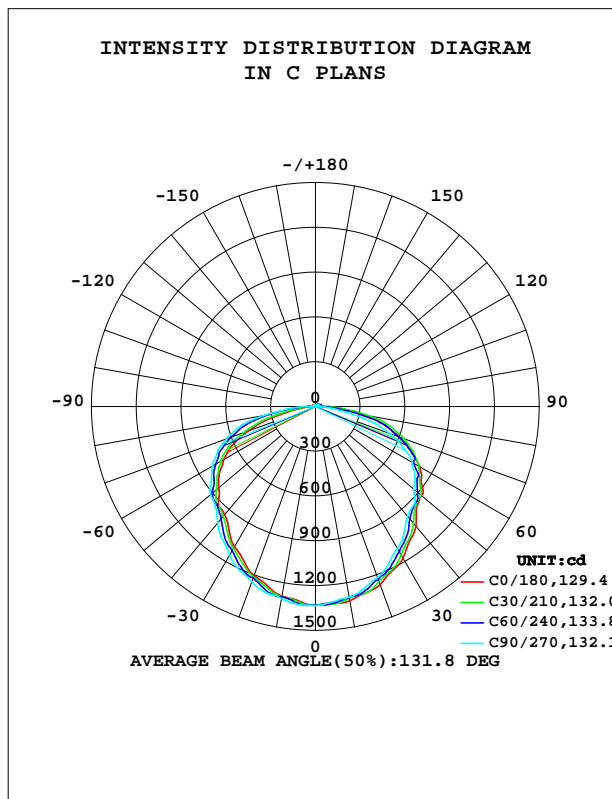


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.25V I:0.2402A P:28.622W PF:0.9912 Freq:59.98Hz Lamp Flux:4580.1x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 160.02 lm/W			
MODEL	2835-5000K	I _{max} (cd)	1335	h street_up(%)	1.4
NOMINAL POWER(W)	28	LOR(%)	100.0	h street_down(%)	47.5
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	4580	h house_up(%)	1.2
NOMINAL FLUX(lm)	4580.1	MAXIMUM @(C,g)	225,2.0	h house_down(%)	49.8
LAMPS INSIDE	1	h up(%)	2.6	76 FLASHAREA(m2)	0.05000
TEST VOLTAGE(V)	120	h down(%)	97.4	SLI	21.336

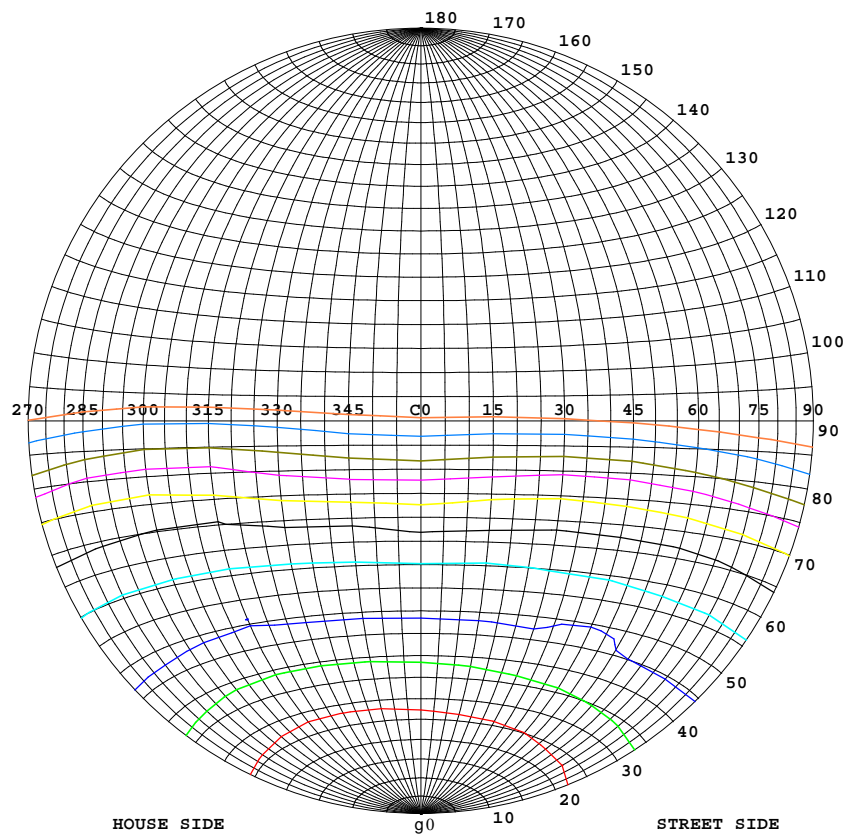


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:admin
Test Date:2022-03-09

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:120.25V I:0.2402A P:28.622W PF:0.9912 Freq:59.98Hz Lamp Flux:4580.1x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:



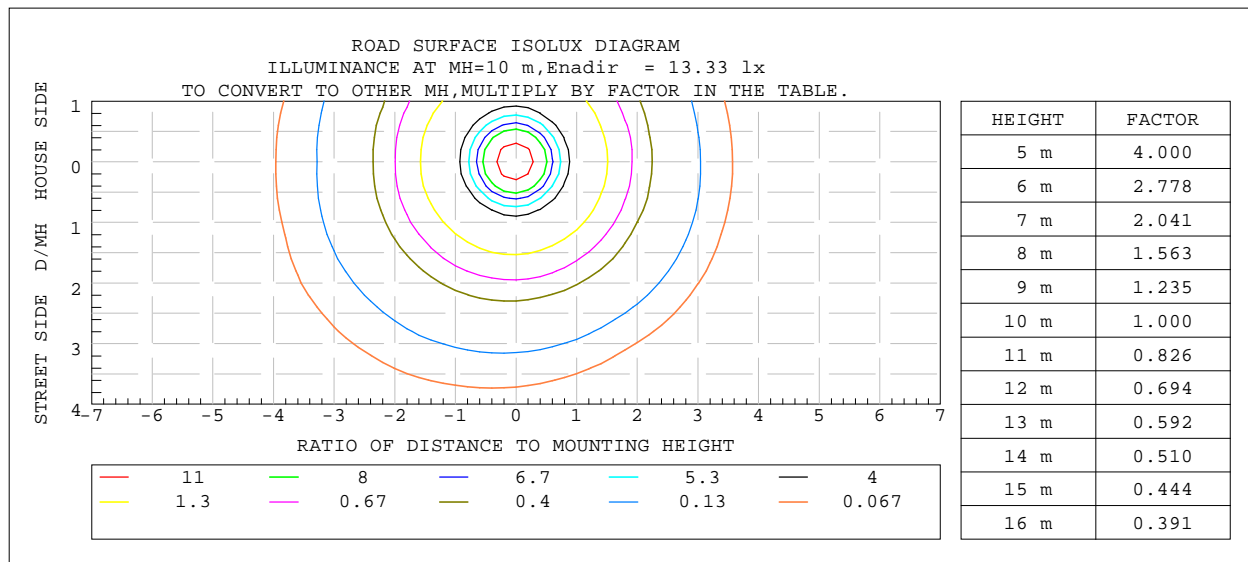
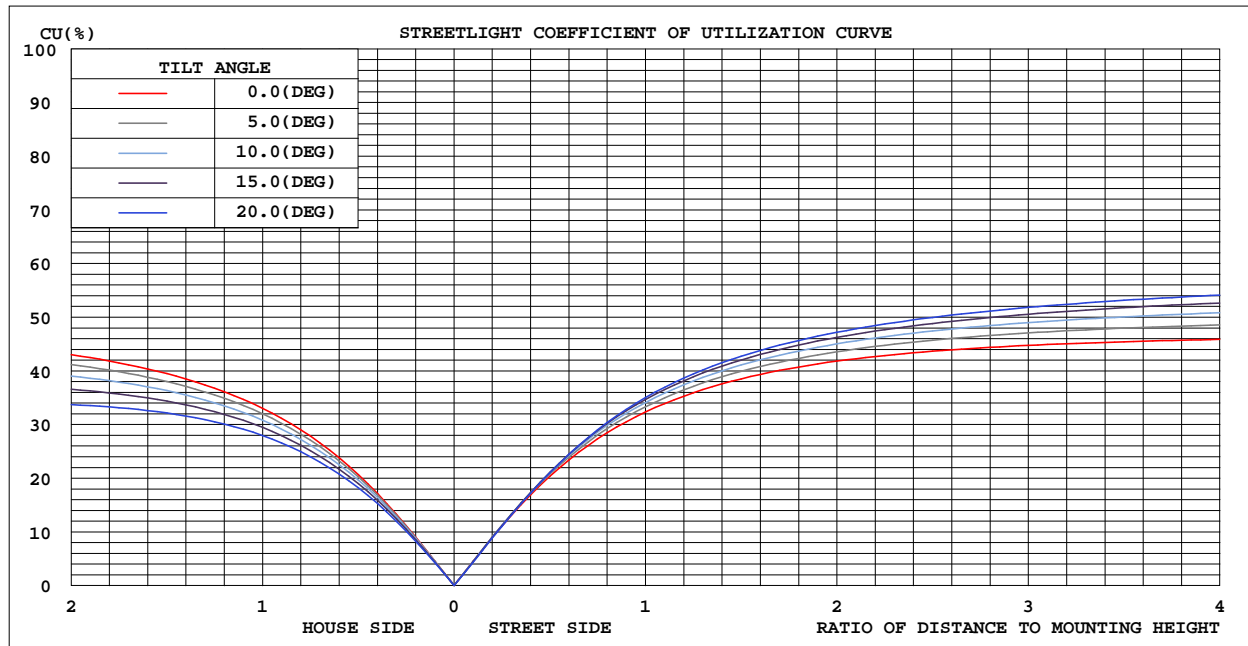
Classification:

IES:Type VS - Very Short
 CIE:Narrow - Short
 IES:Semi cut-off
 CIE:Semi-cut-off
 Max.At80:96.38cd/klm
 Max.At90:25.80cd/klm
 Max.80-90:96.38cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
I _{max} =100%	1335
90%	1202
80%	1068
70%	935
60%	801
50%	668
40%	534
30%	401
20%	267
10%	134
5%	67

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:120.25V I:0.2402A P:28.622W PF:0.9912 Freq:59.98Hz Lamp Flux:4580.1x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:

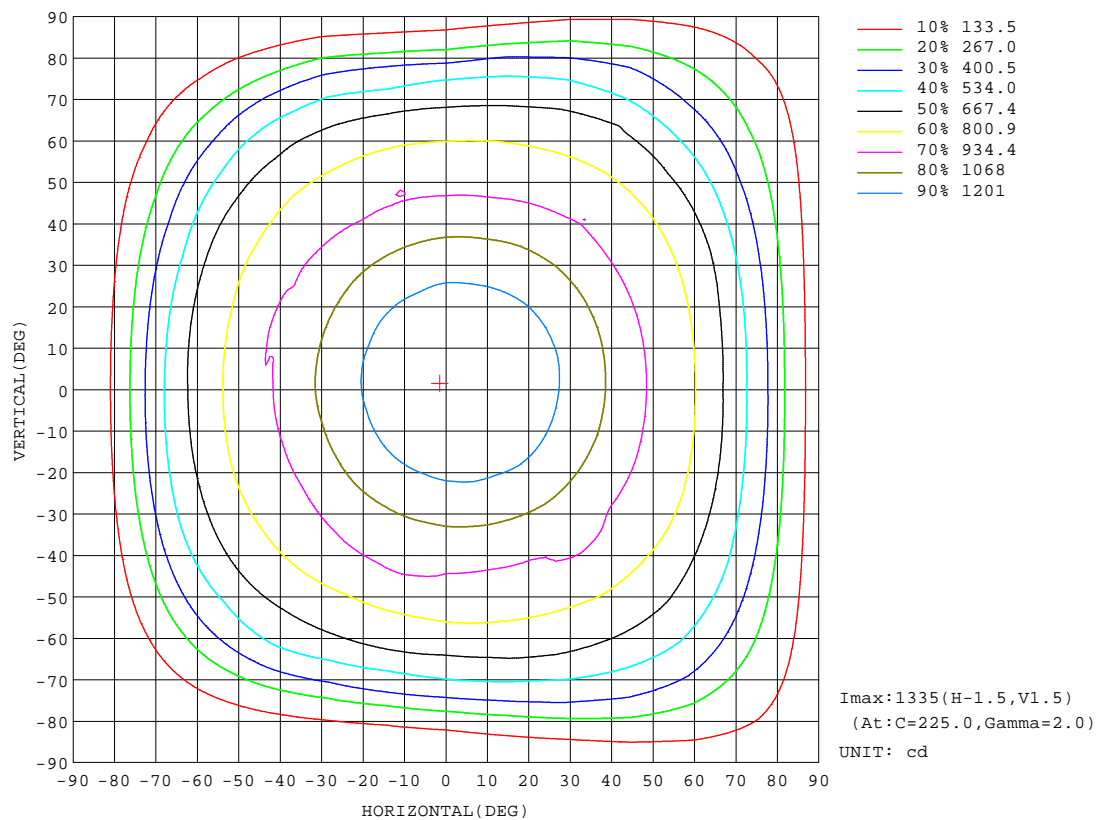
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	1323	1300	1295	1292	1290	1298	1307	1323	0- 10	125.4	125.4	2.74,2.74
20	1268	1237	1218	1204	1205	1221	1248	1273	10- 20	359.4	484.8	10.6,10.6
30	1173	1136	1098	1084	1085	1102	1149	1178	20- 30	545.3	1030	22.5,22.5
40	1047	1002	961.1	947.8	948.1	968.1	1017	1053	30- 40	663.9	1694	37,37
50	928.1	922.5	861.1	843.9	848.0	880.0	919.1	933.2	40- 50	727.2	2421	52.9,52.9
60	804.8	780.5	751.4	710.0	708.1	747.8	798.8	816.0	50- 60	743.9	3165	69.1,69.1
70	594.2	622.1	530.5	512.1	479.9	578.6	632.1	673.2	60- 70	672.0	3837	83.8,83.8
80	326.1	346.8	189.1	166.0	156.2	249.9	352.5	431.1	70- 80	458.6	4296	93.8,93.8
90	75.50	62.35	45.42	41.46	37.34	48.14	68.02	118.1	80- 90	164.4	4460	97.4,97.4
100	26.21	35.16	26.12	33.06	23.97	26.63	20.24	32.09	90-100	42.18	4502	98.3,98.3
110	22.89	33.97	23.26	29.48	21.89	19.91	12.77	25.12	100-110	27.53	4530	98.9,98.9
120	21.73	27.66	20.03	22.39	17.74	15.42	12.84	19.05	110-120	21.27	4551	99.4,99.4
130	17.18	19.76	17.26	17.64	15.12	14.42	13.93	15.41	120-130	15.86	4567	99.7,99.7
140	17.30	17.44	18.02	18.02	15.85	15.68	15.35	15.02	130-140	12.63	4580	100,100
150	0	0	0	0	0	0	0	0	140-150	0.5788	4580	100,100
160	0	0	0	0	0	0	0	0	150-160	0	4580	100,100
170	0	0	0	0	0	0	0	0	160-170	0	4580	100,100
180	0	0	0	0	0	0	0	0	170-180	0	4580	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

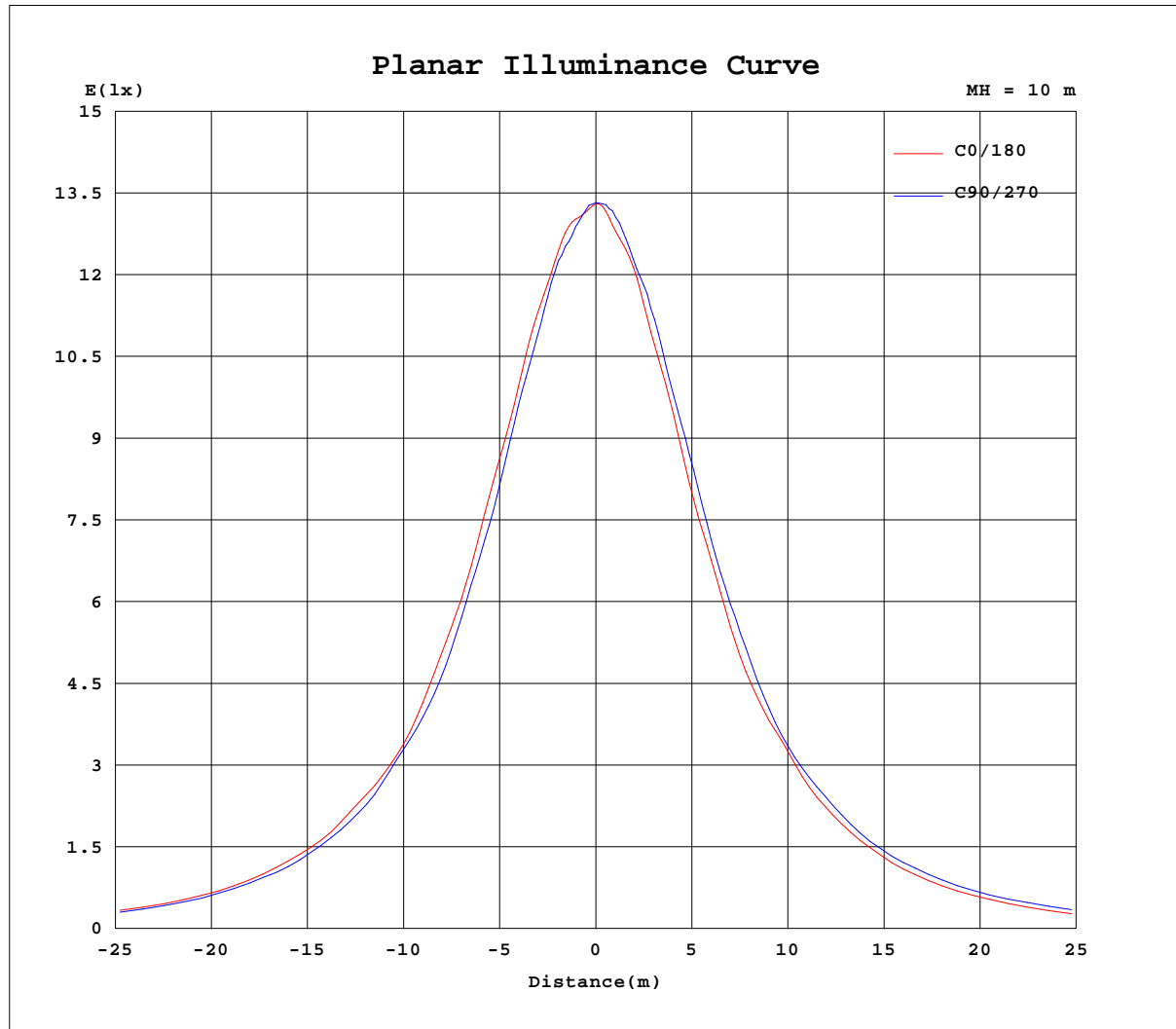
Test:U:120.25V I:0.2402A P:28.622W PF:0.9912 Freq:59.98Hz Lamp Flux:4580.1x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:



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



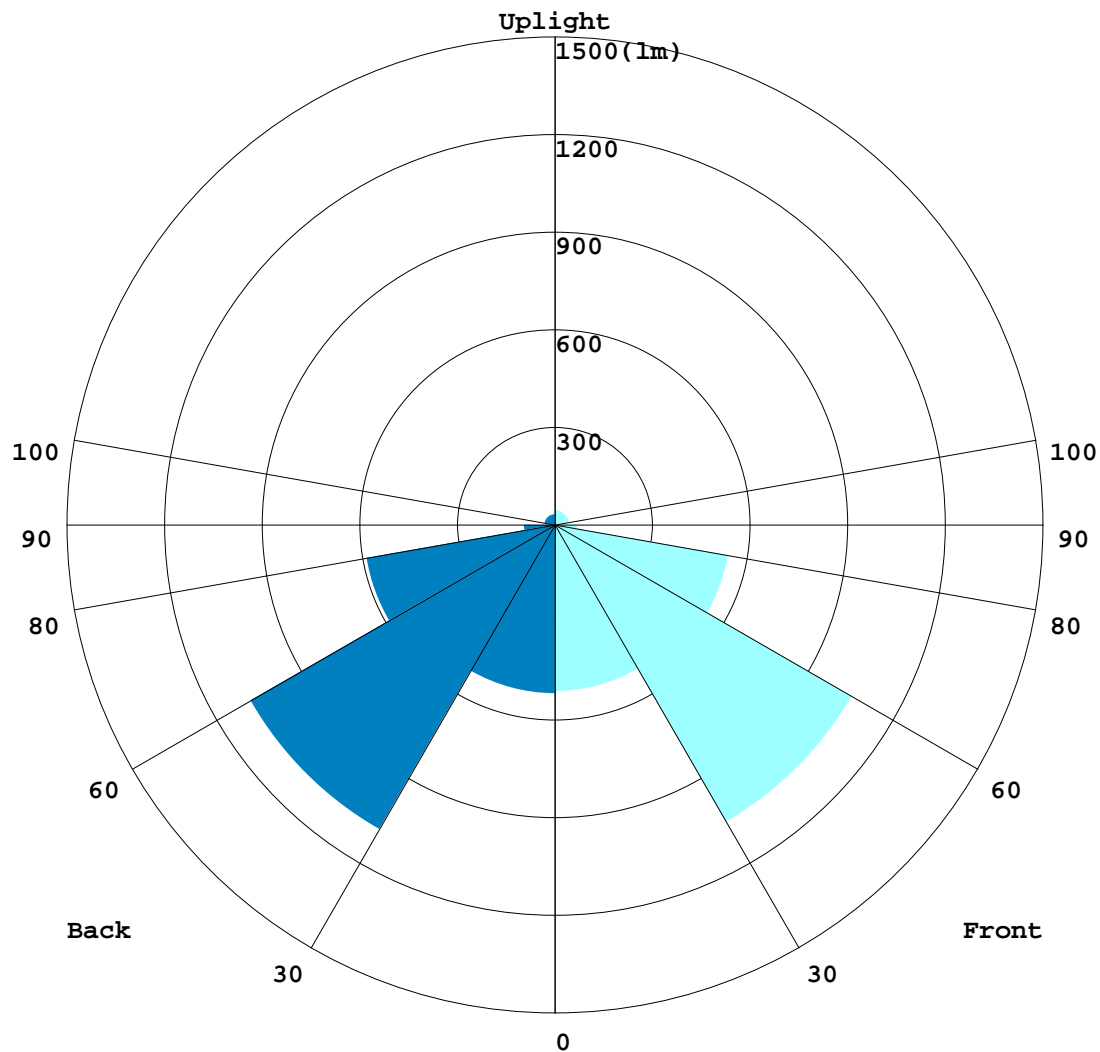
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: admin
 Test Date: 2022-03-09

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:120.25V I:0.2402A P:28.622W PF:0.9912 Freq:59.98Hz Lamp Flux:4580.1x1 lm		
NAME: LSDL-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:120.25V I:0.2402A P:28.622W PF:0.9912 Freq:59.98Hz Lamp Flux:4580.1x1 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)	511.63	11.2
FM - Front-Medium(30-60)	1054.5	23.0
FH - Front-High(60-80)	541.95	11.8
FVH - Front-Very High(80-90)	69.215	1.5
Total Forward Light	2243	49.0

BL - Back-Low(0-30)	518.52	11.3
BM - Back-Medium(30-60)	1080.5	23.6
BH - Back-High(60-80)	588.56	12.9
BVH - Back-Very High(80-90)	95.148	2.1
Total Back Light	2337.1	51.0

UL - Uplight-Low(90-100)	42.18	0.9
UH - Uplight-High(100-180)	77.87	1.7
Total Up Light	120.05	2.6

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

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	2282.8	54.316	2337.1
Street Side	2177.3	65.735	2243

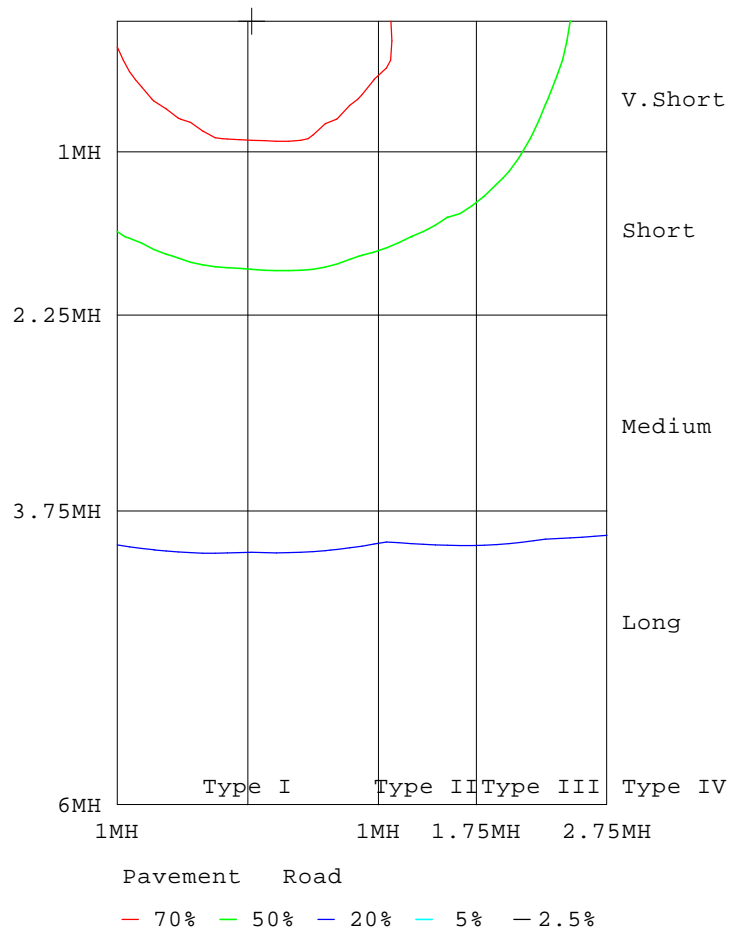
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:admin
Test Date:2022-03-09

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:120.25V I:0.2402A P:28.622W PF:0.9912 Freq:59.98Hz Lamp Flux:4580.1x1 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:120.25V I:0.2402A P:28.622W PF:0.9912 Freq:59.98Hz Lamp Flux:4580.1x1 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	1330	1330	1331	1331	1332	1333	1333	1333	1333	1332	1332	1332	1330	1330	1331	1331	1332	1333	1333
5	1321	1326	1330	1330	1324	1321	1313	1307	1306	1304	1303	1303	1307	1309	1314	1315	1324	1329	1333
10	1323	1315	1305	1300	1302	1298	1295	1296	1296	1292	1288	1287	1290	1292	1294	1298	1296	1300	1307
15	1294	1292	1294	1290	1280	1269	1261	1249	1243	1240	1240	1240	1244	1248	1257	1266	1276	1286	1292
20	1268	1261	1246	1237	1234	1223	1218	1212	1208	1204	1200	1200	1205	1209	1214	1221	1221	1236	1248
25	1216	1214	1209	1203	1190	1177	1162	1149	1140	1134	1133	1134	1141	1147	1158	1169	1184	1196	1210
30	1173	1163	1148	1136	1123	1111	1098	1095	1088	1084	1079	1078	1085	1090	1099	1102	1117	1132	1149
35	1101	1096	1088	1079	1065	1050	1037	1021	1011	1001	999	1001	1011	1019	1030	1047	1064	1079	1086
40	1047	1039	1021	1002	985	974	961	957	951	948	943	942	948	952	962	968	984	998	1017
45	960	953	949	946	935	931	932	944	919	912	904	907	922	931	934	932	933	943	951
50	928	923	924	922	896	882	861	856	852	844	837	844	848	853	866	880	901	922	919
55	866	870	851	844	834	837	814	797	779	779	782	784	789	792	805	822	831	850	849
60	805	812	797	781	761	754	751	726	720	710	703	711	708	720	734	748	770	793	799
65	708	716	724	714	706	673	654	645	625	620	612	614	619	624	649	669	703	718	725
70	594	618	630	622	588	566	530	496	496	512	498	501	480	476	511	579	602	618	632
75	479	491	521	506	484	418	378	342	320	332	337	321	313	322	369	430	485	496	526
80	326	356	373	347	294	234	189	164	158	166	169	159	156	158	194	250	316	324	353
85	172	193	198	177	138	104	79.8	69.9	62.5	61.3	61.6	61.9	60.8	64.1	82.3	114	155	160	172
90	75.5	78.5	71.1	62.3	54.8	48.7	45.4	42.5	40.5	41.5	42.8	42.9	37.3	37.0	39.6	48.1	54.9	57.7	68.0
95	33.7	43.0	43.8	41.7	38.6	33.8	28.3	28.2	32.2	34.5	35.4	34.4	26.9	23.7	26.6	32.5	35.1	32.0	28.3
100	26.2	31.4	34.6	35.2	33.9	30.9	26.1	25.9	30.6	33.1	34.0	32.6	24.0	17.5	22.2	26.6	28.2	23.3	20.2
105	23.2	28.9	32.9	34.1	33.3	30.4	24.5	24.3	29.5	32.5	33.4	31.7	23.4	16.4	20.1	23.6	23.8	19.6	13.3
110	22.9	29.2	32.7	34.0	32.6	28.7	23.3	22.0	26.5	29.5	30.4	28.7	21.9	15.4	18.0	19.9	18.1	15.2	12.8
115	22.9	27.4	30.0	31.0	29.5	26.1	21.9	20.3	23.7	26.2	27.0	25.8	20.0	14.0	16.2	17.1	15.2	12.9	12.5
120	21.7	25.1	27.1	27.7	26.1	23.4	20.0	18.7	20.9	22.4	22.9	22.2	17.7	13.8	14.9	15.4	14.3	13.0	12.8
125	20.0	22.1	23.4	23.4	22.2	20.5	18.2	17.7	18.8	19.3	19.4	19.2	16.0	14.0	14.3	14.5	13.9	13.4	13.3
130	17.2	19.4	20.0	19.8	19.1	18.3	17.3	17.2	17.6	17.6	17.6	17.6	15.1	14.4	14.5	14.4	14.1	14.1	13.9
135	17.4	17.9	18.0	17.8	17.7	17.5	17.5	17.5	17.5	17.5	17.3	17.3	15.2	15.1	15.0	14.9	14.8	14.9	14.6
140	17.3	17.5	17.4	17.4	17.6	17.8	18.0	18.1	18.1	18.0	17.9	17.8	15.9	15.8	15.8	15.7	15.6	15.6	15.3
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:120.25V I:0.2402A P:28.622W PF:0.9912 Freq:59.98Hz Lamp Flux:4580.1x1 lm		
NAME: LSDL-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	1333	1333	1332	1332	1332													
5	1333	1327	1320	1316	1317													
10	1317	1322	1323	1326	1326													
15	1292	1294	1295	1298	1296													
20	1259	1271	1273	1276	1274													
25	1212	1218	1221	1225	1223													
30	1160	1171	1178	1182	1182													
35	1094	1104	1107	1114	1110													
40	1035	1046	1053	1056	1055													
45	957	967	972	977	972													
50	921	927	933	923	926													
55	866	870	873	882	882													
60	810	816	816	816	811													
65	732	748	746	736	721													
70	648	674	673	626	617													
75	558	572	555	504	472													
80	423	441	431	378	340													
85	220	263	261	225	183													
90	90.3	117	118	103	85.9													
95	42.0	49.3	48.0	43.6	34.6													
100	28.7	33.8	32.1	29.1	23.9													
105	23.3	28.4	27.2	24.1	20.6													
110	17.5	23.5	25.1	22.5	19.0													
115	13.8	18.4	22.0	21.1	17.2													
120	13.6	16.2	19.1	18.9	16.3													
125	13.6	13.9	16.8	17.2	15.5													
130	13.9	14.3	15.4	15.8	15.0													
135	14.6	14.3	14.8	15.1	14.8													
140	15.4	15.1	15.0	15.2	15.1													
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: