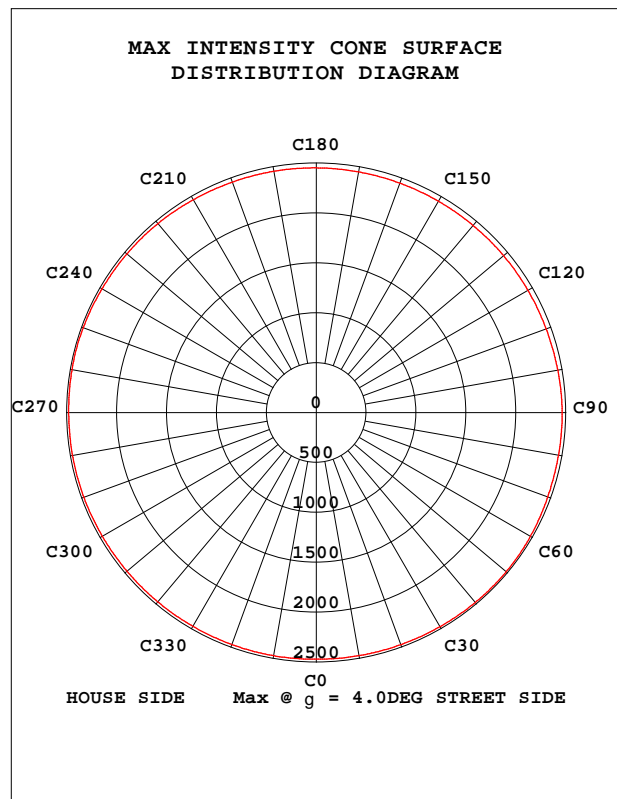
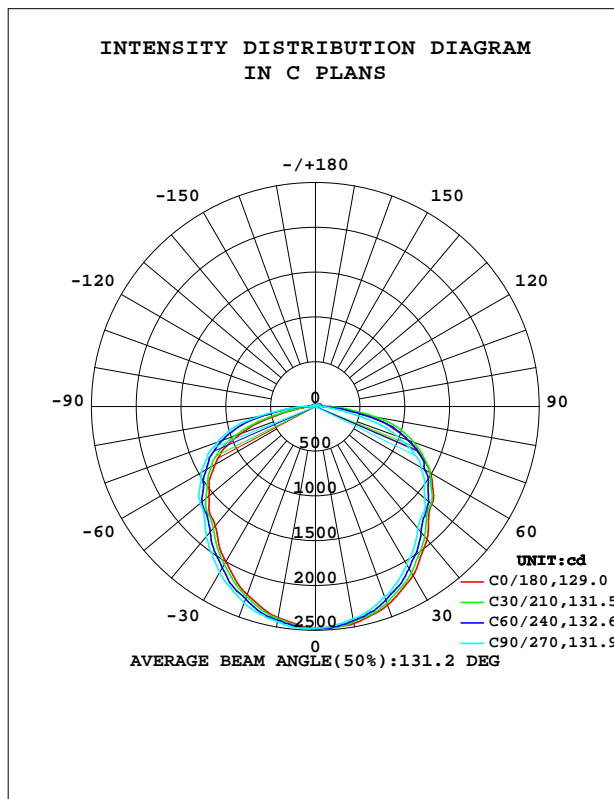


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.25V I:0.4581A P:54.845W PF:0.9955 Freq:59.98Hz Lamp Flux:8468.88x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 154.41 lm/W			
MODEL	2835-4000K	Imax(cd)	2488	h street_up(%)	1.4
NOMINAL POWER(W)	60	LOR(%)	100.0	h street_down(%)	47.5
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	8469	h house_up(%)	1.2
NOMINAL FLUX(lm)	8468.88	MAXIMUM @(C,g)	255,4.0	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	22.246

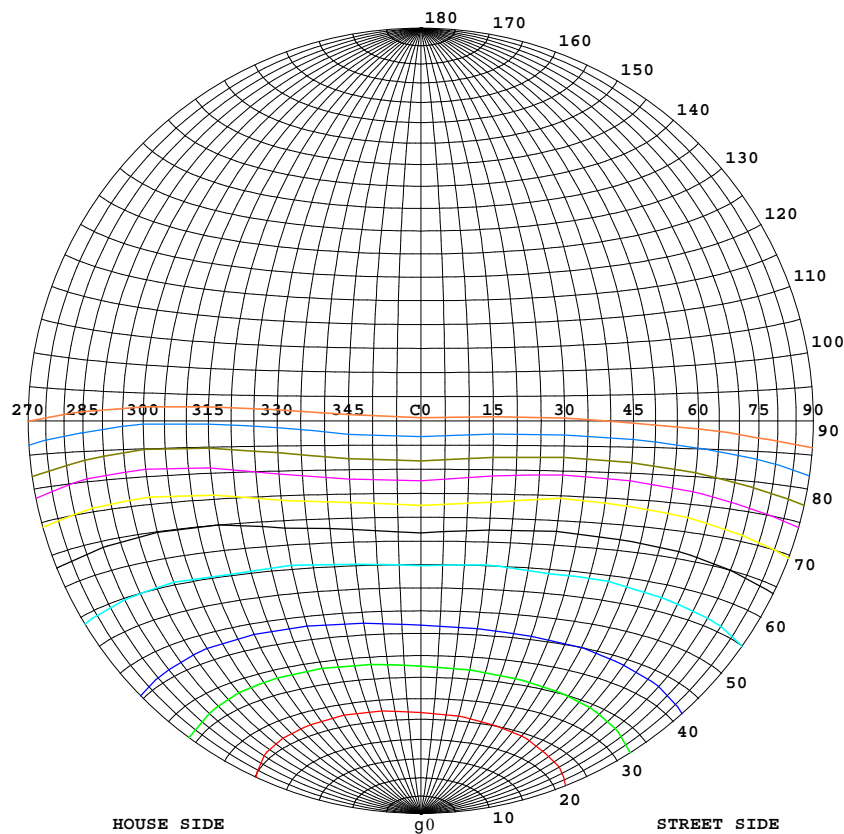


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:admin
Test Date:2022-03-09

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:0.4581A P:54.845W PF:0.9955 Freq:59.98Hz Lamp Flux:8468.88x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:



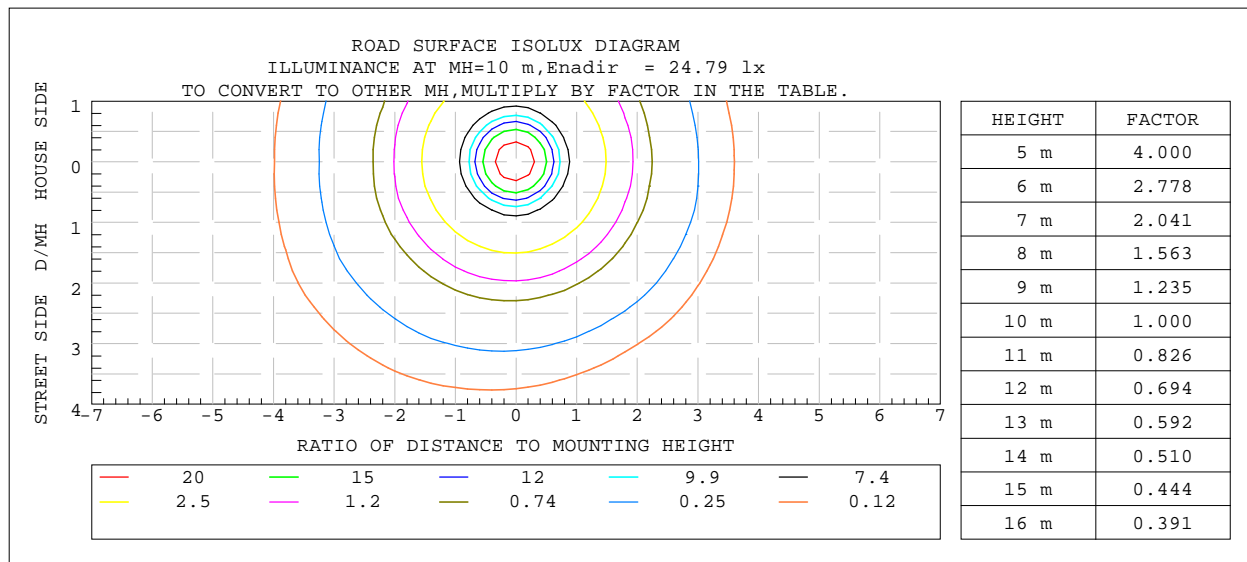
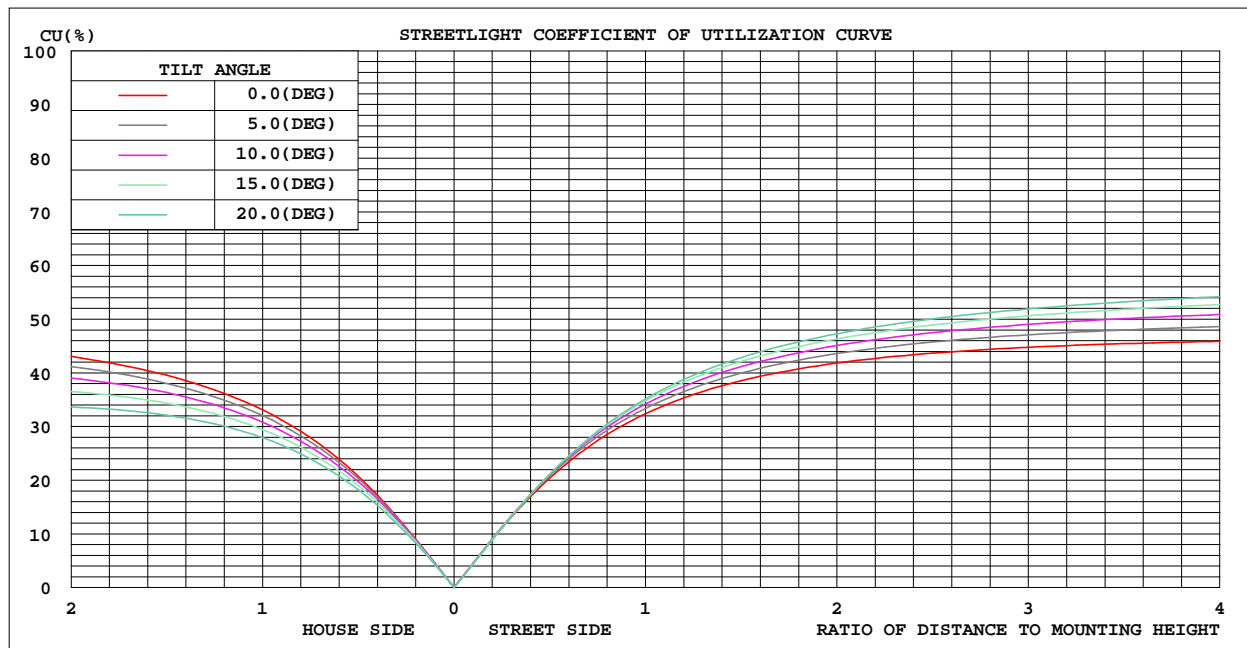
Classification:

IES:Type VS - Very Short
 CIE:Narrow - Short
 IES:Semi cut-off
 CIE:Semi-cut-off
 Max.At80:97.43cd/klm
 Max.At90:25.71cd/klm
 Max.80-90:97.43cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
I _{max} =100%	2488
90%	2239
80%	1990
70%	1741
60%	1493
50%	1244
40%	995
30%	746
20%	498
10%	249
5%	124

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:0.4581A P:54.845W PF:0.9955 Freq:59.98Hz Lamp Flux:8468.88x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:

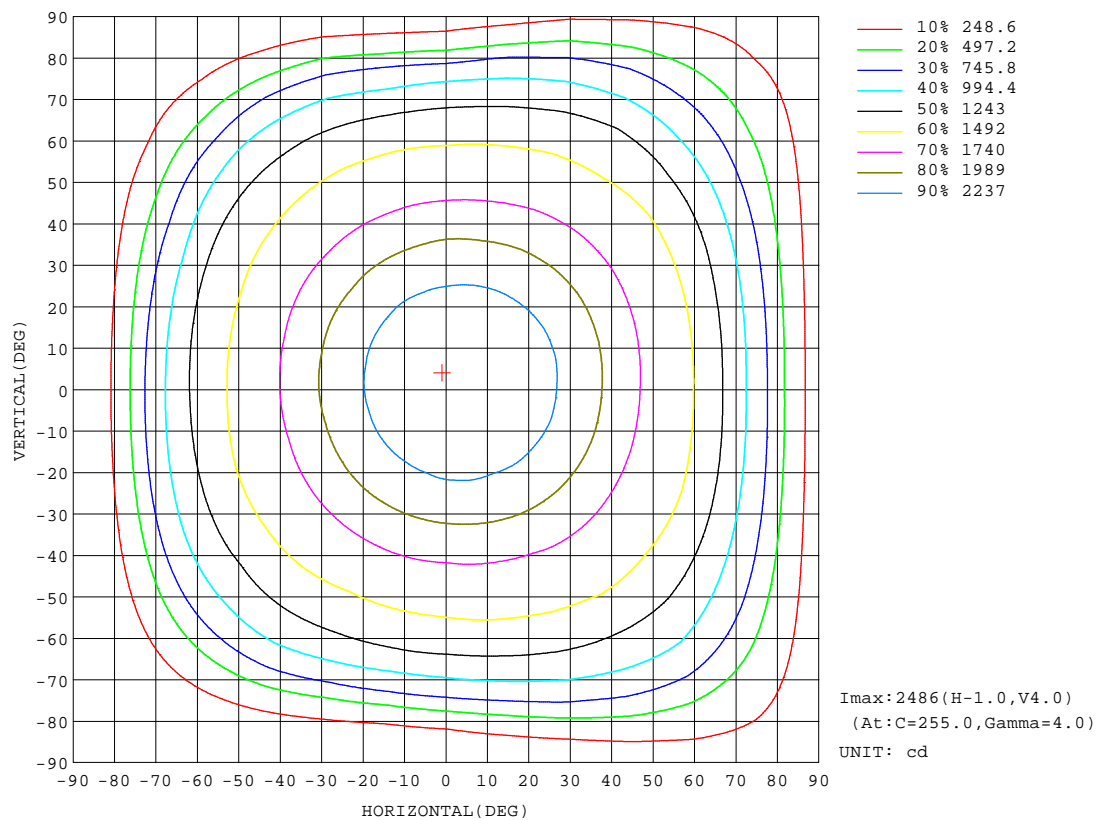
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	2461	2437	2410	2398	2396	2416	2440	2468	0- 10	233.9	233.9	2.76,2.76
20	2360	2317	2262	2231	2233	2269	2332	2371	10- 20	669.5	903.4	10.7,10.7
30	2180	2124	2039	1999	2003	2052	2142	2191	20- 30	1014	1918	22.6,22.6
40	1938	1874	1781	1739	1742	1798	1898	1952	30- 40	1232	3150	37.2,37.2
50	1695	1696	1597	1545	1555	1629	1680	1708	40- 50	1340	4490	53,53
60	1486	1455	1367	1311	1298	1377	1476	1496	50- 60	1369	5859	69.2,69.2
70	1101	1154	974.7	938.2	891.6	1056	1163	1243	60- 70	1239	7098	83.8,83.8
80	611.4	633.5	340.1	305.9	288.6	464.3	646.5	799.0	70- 80	847.9	7946	93.8,93.8
90	142.3	114.6	83.05	76.06	68.48	88.18	122.8	217.7	80- 90	302.1	8248	97.4,97.4
100	47.89	63.65	47.64	60.35	43.74	48.59	36.86	58.93	90-100	77.41	8325	98.3,98.3
110	41.86	61.70	42.86	54.59	40.49	36.86	23.70	45.92	100-110	50.31	8375	98.9,98.9
120	40.20	51.18	37.15	41.70	33.03	28.69	23.91	35.45	110-120	39.30	8415	99.4,99.4
130	31.98	36.79	32.06	32.91	28.20	26.91	25.94	28.71	120-130	29.51	8444	99.7,99.7
140	32.24	32.50	33.55	33.62	29.57	29.23	28.61	27.75	130-140	23.53	8468	100,100
150	0	0	0	0	0	0	0	0	140-150	1.078	8469	100,100
160	0	0	0	0	0	0	0	0	150-160	0	8469	100,100
170	0	0	0	0	0	0	0	0	160-170	0	8469	100,100
180	0	0	0	0	0	0	0	0	170-180	0	8469	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

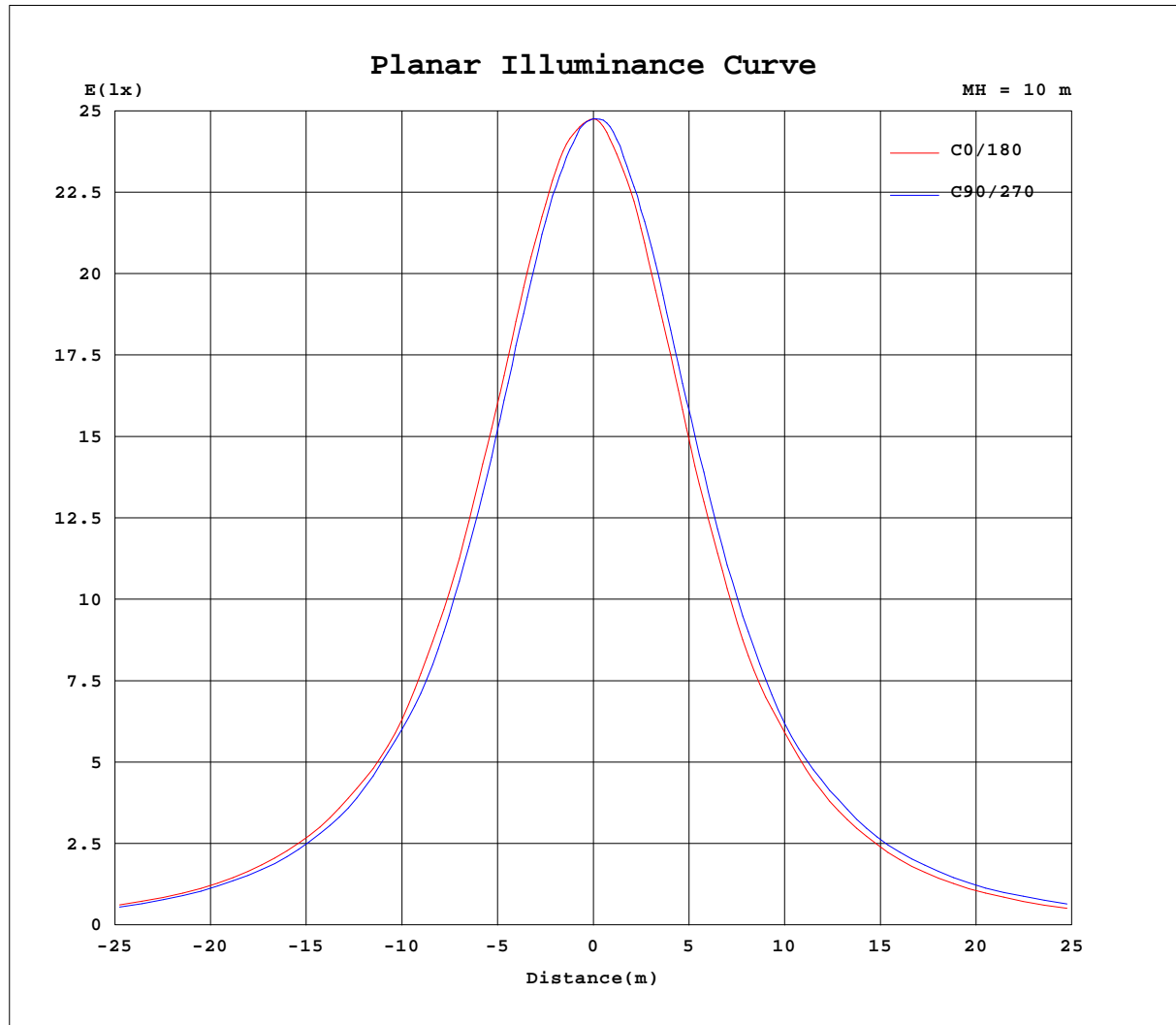
Test:U:120.25V I:0.4581A P:54.845W PF:0.9955 Freq:59.98Hz Lamp Flux:8468.88x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:



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



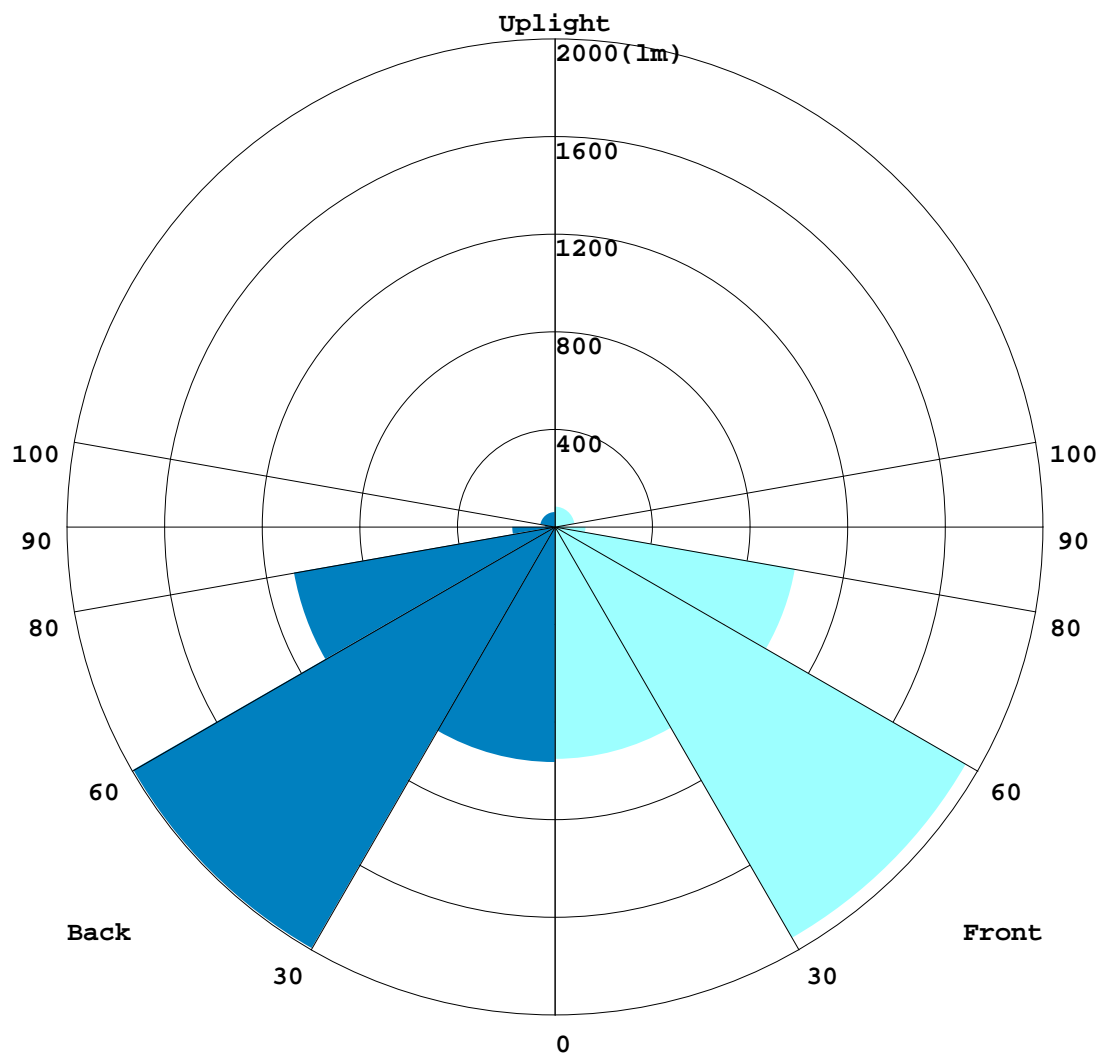
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: admin
 Test Date: 2022-03-09

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:0.4581A P:54.845W PF:0.9955 Freq:59.98Hz Lamp Flux:8468.88x1 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:120.25V I:0.4581A P:54.845W PF:0.9955 Freq:59.98Hz Lamp Flux:8468.88x1 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)	952.38	11.2
FM - Front-Medium(30-60)	1946.1	23.0
FH - Front-High(60-80)	1000.7	11.8
FVH - Front-Very High(80-90)	127.25	1.5
Total Forward Light	4147.3	49.0

BL - Back-Low(0-30)	965.47	11.4
BM - Back-Medium(30-60)	1995.2	23.6
BH - Back-High(60-80)	1085.9	12.8
BVH - Back-Very High(80-90)	174.8	2.1
Total Back Light	4321.6	51.0

UL - Uplight-Low(90-100)	77.411	0.9
UH - Uplight-High(100-180)	143.72	1.7
Total Up Light	221.13	2.6

BUG(Back,Up,Glare) Rating	B3-U3-G2
---------------------------	----------

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	4221.4	100.17	4321.6
Street Side	4026.4	120.96	4147.3

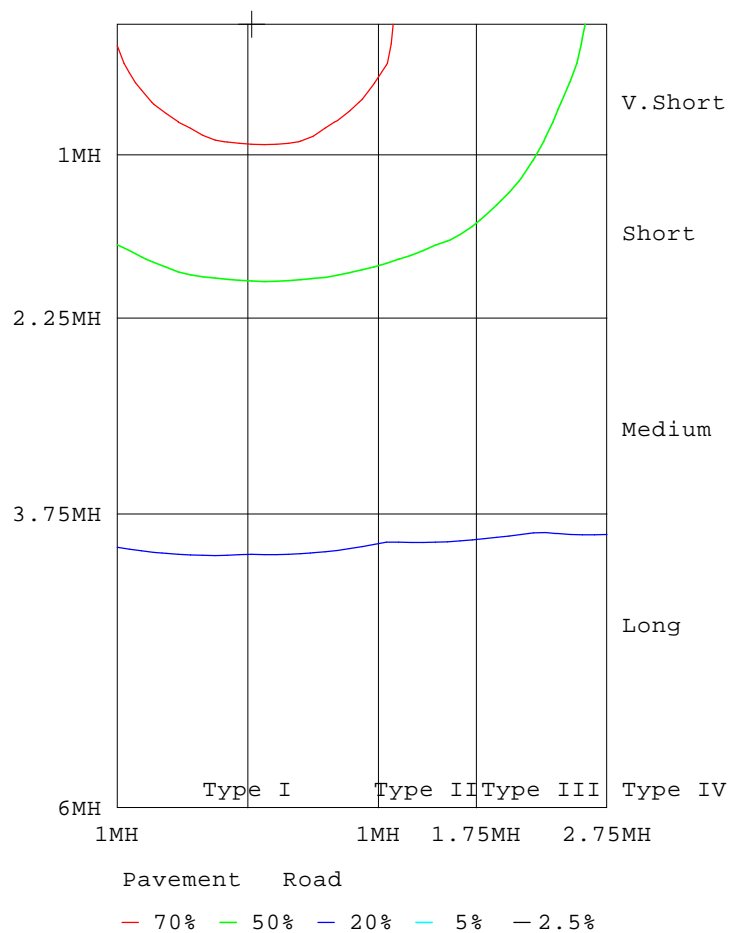
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:admin
Test Date:2022-03-09

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:0.4581A P:54.845W PF:0.9955 Freq:59.98Hz Lamp Flux:8468.88x1 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:0.4581A P:54.845W PF:0.9955 Freq:59.98Hz Lamp Flux:8468.88x1 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	2476	2477	2478	2477	2482	2480	2477	2480	2479	2479	2479	2479	2476	2477	2478	2477	2482	2480	2477
5	2470	2474	2478	2474	2469	2464	2453	2445	2441	2439	2437	2438	2442	2447	2454	2464	2466	2478	2481
10	2461	2454	2443	2437	2427	2419	2410	2406	2403	2398	2392	2391	2396	2400	2405	2416	2424	2429	2440
15	2414	2407	2402	2395	2381	2368	2354	2337	2323	2316	2313	2315	2324	2332	2346	2358	2376	2384	2398
20	2360	2350	2334	2317	2299	2277	2262	2247	2236	2231	2226	2225	2233	2240	2256	2269	2285	2313	2332
25	2267	2259	2241	2228	2210	2188	2165	2146	2126	2118	2112	2116	2127	2139	2157	2184	2204	2219	2235
30	2180	2165	2144	2124	2094	2066	2039	2023	2009	1999	1992	1990	2003	2014	2036	2052	2082	2107	2142
35	2048	2037	2017	1995	1976	1950	1922	1902	1883	1870	1859	1866	1881	1895	1915	1945	1968	1988	2010
40	1938	1925	1899	1874	1835	1810	1781	1764	1749	1739	1734	1731	1742	1754	1777	1798	1830	1863	1898
45	1787	1773	1757	1741	1729	1709	1702	1708	1684	1676	1663	1667	1676	1688	1698	1702	1716	1737	1753
50	1695	1691	1689	1696	1652	1634	1597	1575	1561	1545	1541	1549	1555	1571	1596	1629	1655	1683	1680
55	1600	1604	1575	1558	1536	1522	1491	1472	1440	1438	1433	1443	1448	1455	1474	1502	1524	1564	1576
60	1486	1497	1475	1455	1409	1382	1367	1334	1324	1311	1290	1301	1298	1318	1347	1377	1409	1460	1476
65	1307	1325	1332	1324	1294	1244	1204	1181	1147	1144	1128	1128	1137	1138	1190	1235	1283	1317	1328
70	1101	1146	1170	1154	1097	1037	975	925	917	938	920	922	892	879	959	1056	1104	1133	1163
75	872	907	973	942	896	781	698	624	594	616	611	596	587	590	670	803	894	917	963
80	611	667	685	633	541	432	340	293	290	306	301	295	289	286	351	464	575	592	647
85	319	357	362	322	254	192	149	128	115	113	113	114	112	116	149	209	284	290	312
90	142	147	139	115	100	89.3	83.0	77.9	74.4	76.1	78.5	78.6	68.5	67.5	72.6	88.2	101	106	123
95	61.6	77.6	79.5	76.0	70.2	62.0	51.8	51.5	58.9	62.9	64.7	63.0	49.3	43.4	48.9	59.6	64.1	58.7	51.1
100	47.9	57.4	62.9	63.6	61.3	56.2	47.6	47.3	55.9	60.4	62.1	59.6	43.7	32.1	40.8	48.6	51.4	42.6	36.9
105	42.3	52.5	59.6	61.6	60.2	55.4	45.0	44.6	54.3	59.8	61.3	58.3	43.0	30.3	37.0	43.4	43.6	35.9	24.5
110	41.9	53.1	59.6	61.7	59.5	52.8	42.9	40.6	49.1	54.6	56.2	53.2	40.5	28.6	33.3	36.9	33.4	28.0	23.7
115	42.0	50.5	55.2	56.9	54.5	48.4	40.4	37.6	44.2	48.8	50.1	47.9	37.1	26.0	30.1	31.8	28.1	24.0	23.2
120	40.2	46.4	50.2	51.2	48.4	43.5	37.2	34.9	38.9	41.7	42.5	41.2	33.0	25.7	27.8	28.7	26.5	24.2	23.9
125	37.1	41.2	43.5	43.5	41.3	38.1	33.8	32.9	35.0	36.0	36.2	35.7	29.8	26.0	26.7	27.0	25.9	24.9	24.8
130	32.0	36.2	37.3	36.8	35.5	34.1	32.1	32.1	32.9	32.9	32.8	32.8	28.2	26.9	27.0	26.9	26.3	26.3	25.9
135	32.3	33.3	33.5	33.2	32.9	32.6	32.6	32.6	32.7	32.6	32.2	32.2	28.4	28.2	28.0	27.8	27.5	27.7	27.2
140	32.2	32.5	32.5	32.5	32.7	33.2	33.5	33.7	33.7	33.6	33.4	33.1	29.6	29.5	29.4	29.2	29.0	29.1	28.6
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:0.4581A P:54.845W PF:0.9955 Freq:59.98Hz Lamp Flux:8468.88x1 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	2480	2479	2479	2479	2479														
5	2481	2477	2473	2472	2472														
10	2457	2465	2468	2471	2470														
15	2406	2412	2420	2427	2424														
20	2349	2364	2371	2373	2371														
25	2254	2270	2276	2285	2282														
30	2159	2178	2191	2195	2194														
35	2033	2052	2064	2076	2072														
40	1917	1938	1952	1956	1953														
45	1776	1798	1810	1819	1813														
50	1684	1699	1708	1700	1698														
55	1606	1615	1625	1632	1632														
60	1486	1502	1496	1508	1501														
65	1347	1375	1384	1370	1342														
70	1203	1240	1243	1172	1148														
75	1015	1049	1029	957	888														
80	782	825	799	710	635														
85	404	491	481	417	338														
90	166	217	218	192	158														
95	77.0	90.2	88.3	80.5	63.2														
100	52.8	61.9	58.9	53.5	43.4														
105	42.6	51.8	49.6	44.0	37.5														
110	28.0	43.2	45.9	41.0	34.7														
115	25.7	34.0	40.6	38.9	31.6														
120	25.2	24.8	35.4	35.1	30.1														
125	25.4	27.7	31.4	31.9	28.8														
130	25.9	26.5	28.7	29.3	27.8														
135	27.1	26.7	27.6	28.0	27.6														
140	28.7	28.1	27.7	28.2	28.1														
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: