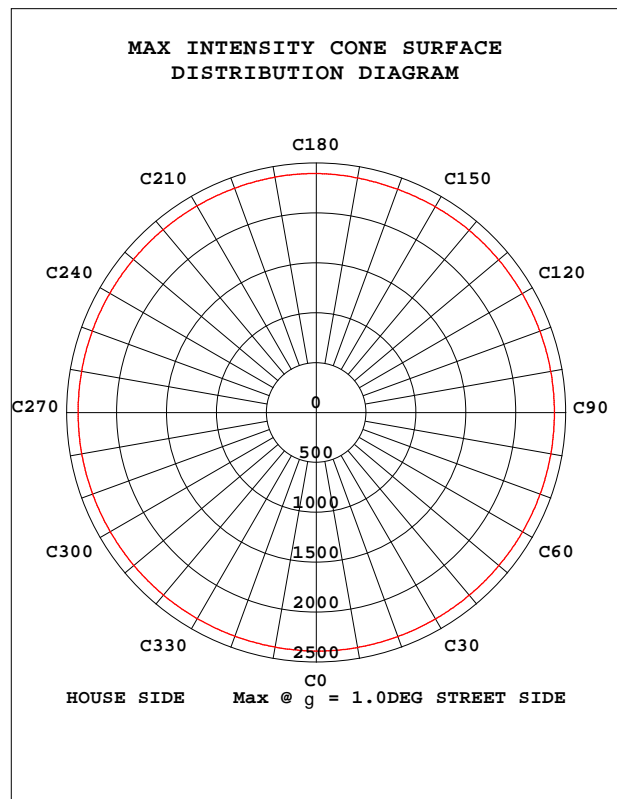
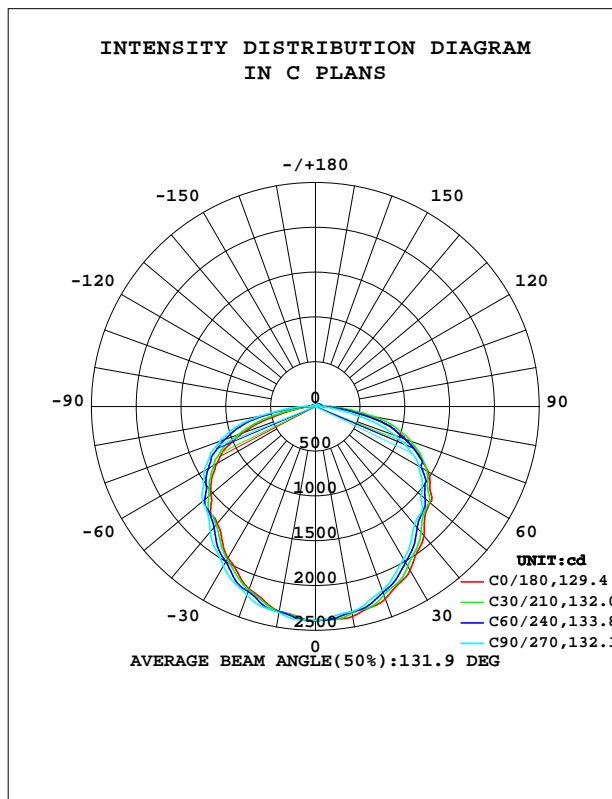


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.25V I:0.4773A P:57.126W PF:0.9953 Freq:59.98Hz Lamp Flux:8217.35x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 143.85 lm/W			
MODEL	2835-5000K	I _{max} (cd)	2396	h street_up(%)	1.4
NOMINAL POWER(W)	60	LOR(%)	100.0	h street_down(%)	47.5
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	8217	h house_up(%)	1.2
NOMINAL FLUX(lm)	8217.35	MAXIMUM @(C,g)	180,1.0	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	22.182

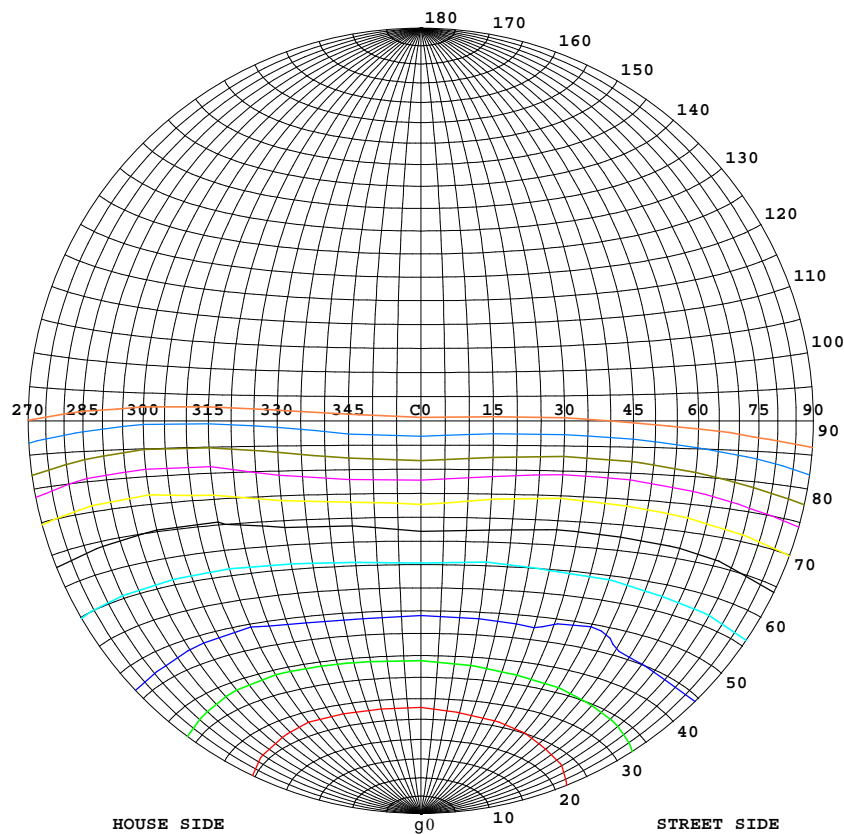


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:admin
 Test Date:2022-03-09

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:0.4773A P:57.126W PF:0.9953 Freq:59.98Hz Lamp Flux:8217.35x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:



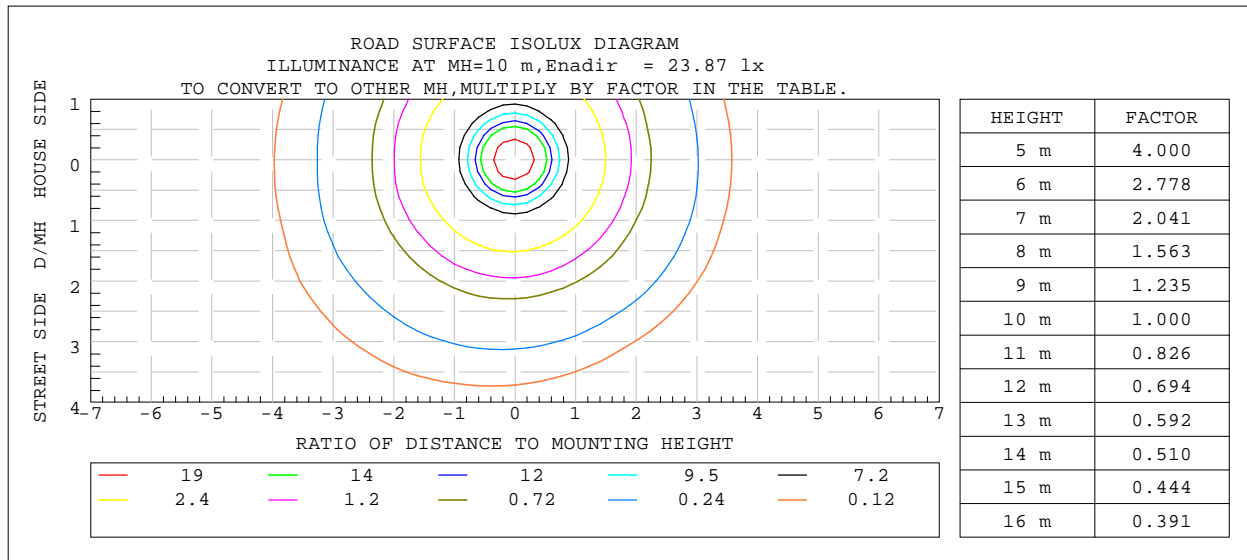
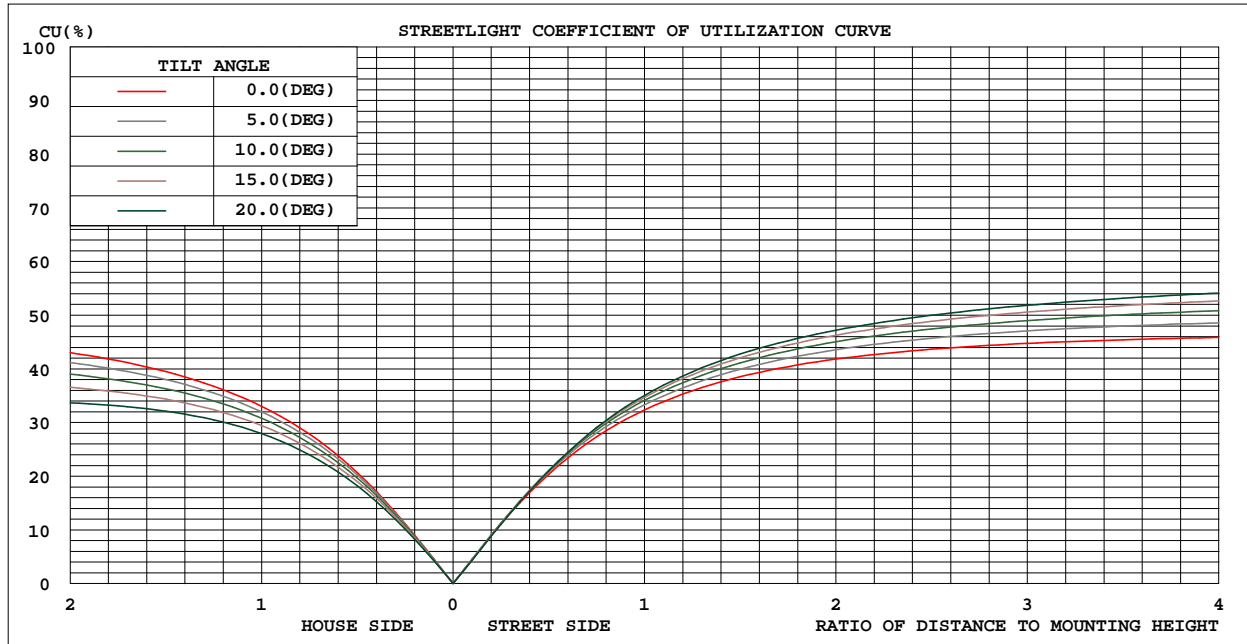
Classification:

IES:Type VS - Very Short
 CIE:Narrow - Short
 IES:Semi cut-off
 CIE:Semi-cut-off
 Max.At80:96.33cd/klm
 Max.At90:25.64cd/klm
 Max.80-90:96.33cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
I _{max} =100%	2396
90%	2156
80%	1916
70%	1677
60%	1437
50%	1198
40%	958
30%	719
20%	479
10%	240
5%	120

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:0.4773A P:57.126W PF:0.9953 Freq:59.98Hz Lamp Flux:8217.35x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:

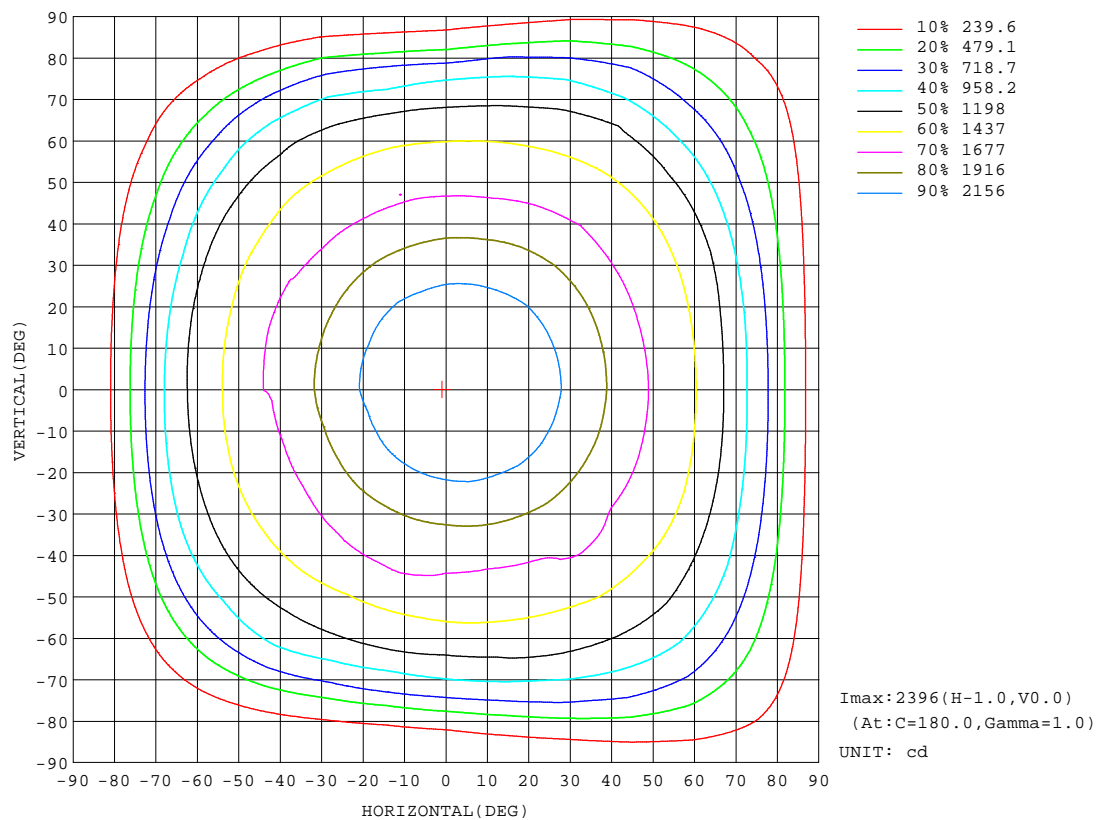
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	2381	2334	2325	2315	2322	2326	2339	2372	0- 10	225.0	225.0	2.74,2.74
20	2284	2222	2184	2157	2170	2192	2239	2282	10- 20	644.8	869.8	10.6,10.6
30	2113	2036	1969	1944	1954	1985	2057	2113	20- 30	978.4	1848	22.5,22.5
40	1885	1799	1722	1700	1706	1739	1828	1889	30- 40	1191	3039	37,37
50	1671	1659	1541	1513	1527	1578	1649	1673	40- 50	1305	4344	52.9,52.9
60	1449	1402	1348	1271	1273	1344	1432	1463	50- 60	1335	5679	69.1,69.1
70	1070	1117	950.4	916.9	862.9	1039	1133	1207	60- 70	1206	6884	83.8,83.8
80	587.5	623.0	337.9	296.4	282.4	448.8	631.3	773.1	70- 80	822.4	7707	93.8,93.8
90	139.6	111.8	81.44	74.27	67.25	86.23	121.4	210.7	80- 90	294.7	8001	97.4,97.4
100	47.33	63.15	46.90	59.43	43.27	47.88	36.28	57.55	90-100	75.78	8077	98.3,98.3
110	41.40	61.03	41.82	53.01	39.60	35.88	23.07	45.14	100-110	49.48	8127	98.9,98.9
120	39.28	49.79	36.01	40.28	32.13	27.80	23.20	34.31	110-120	38.28	8165	99.4,99.4
130	31.11	35.64	31.02	31.81	27.41	26.05	25.13	27.78	120-130	28.60	8194	99.7,99.7
140	31.30	31.47	32.44	32.47	28.71	28.30	27.68	26.85	130-140	22.78	8216	100,100
150	0	0	0	0	0	0	0	0	140-150	1.044	8217	100,100
160	0	0	0	0	0	0	0	0	150-160	0	8217	100,100
170	0	0	0	0	0	0	0	0	160-170	0	8217	100,100
180	0	0	0	0	0	0	0	0	170-180	0	8217	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

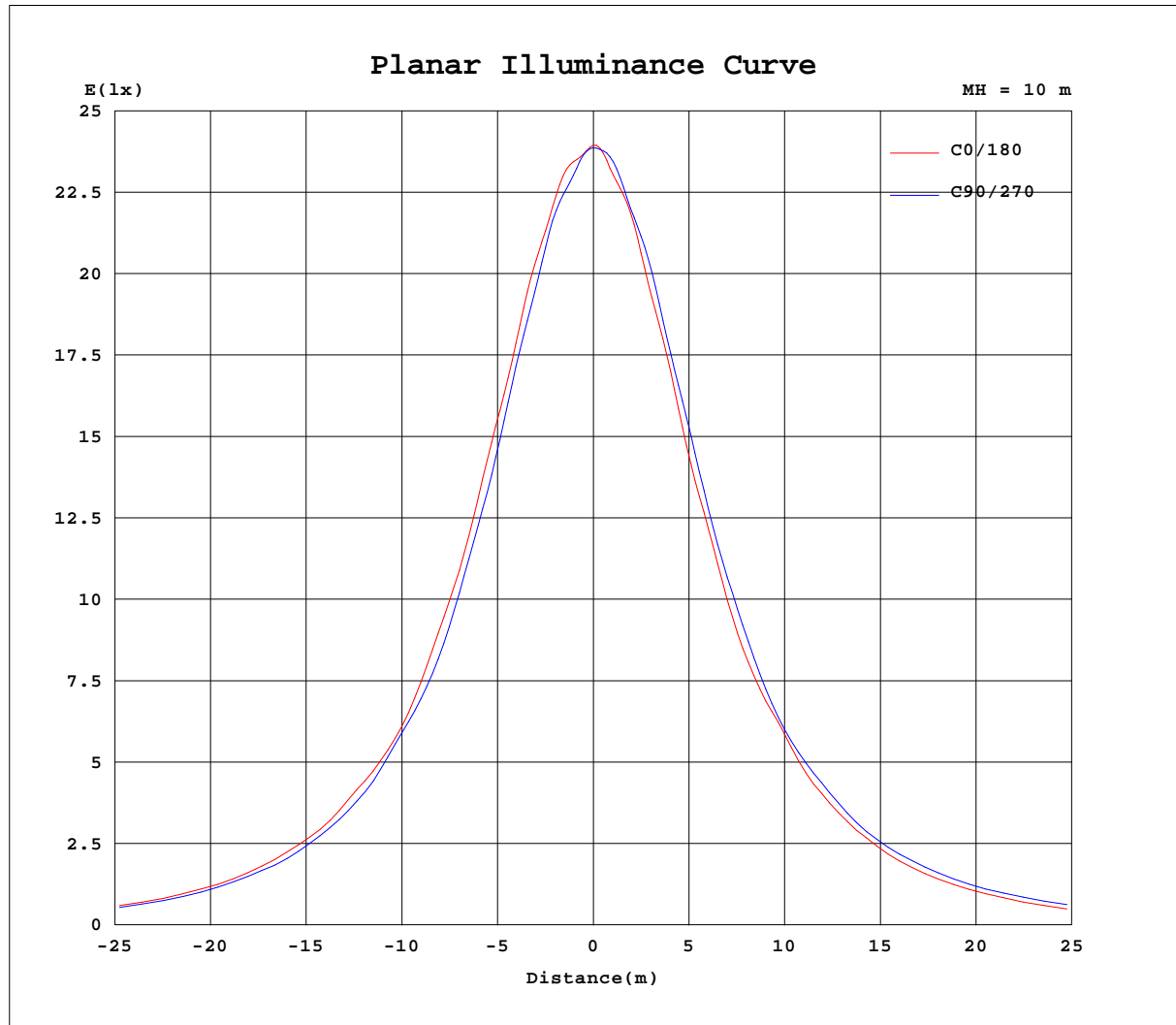
Test:U:120.25V I:0.4773A P:57.126W PF:0.9953 Freq:59.98Hz Lamp Flux:8217.35x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:



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



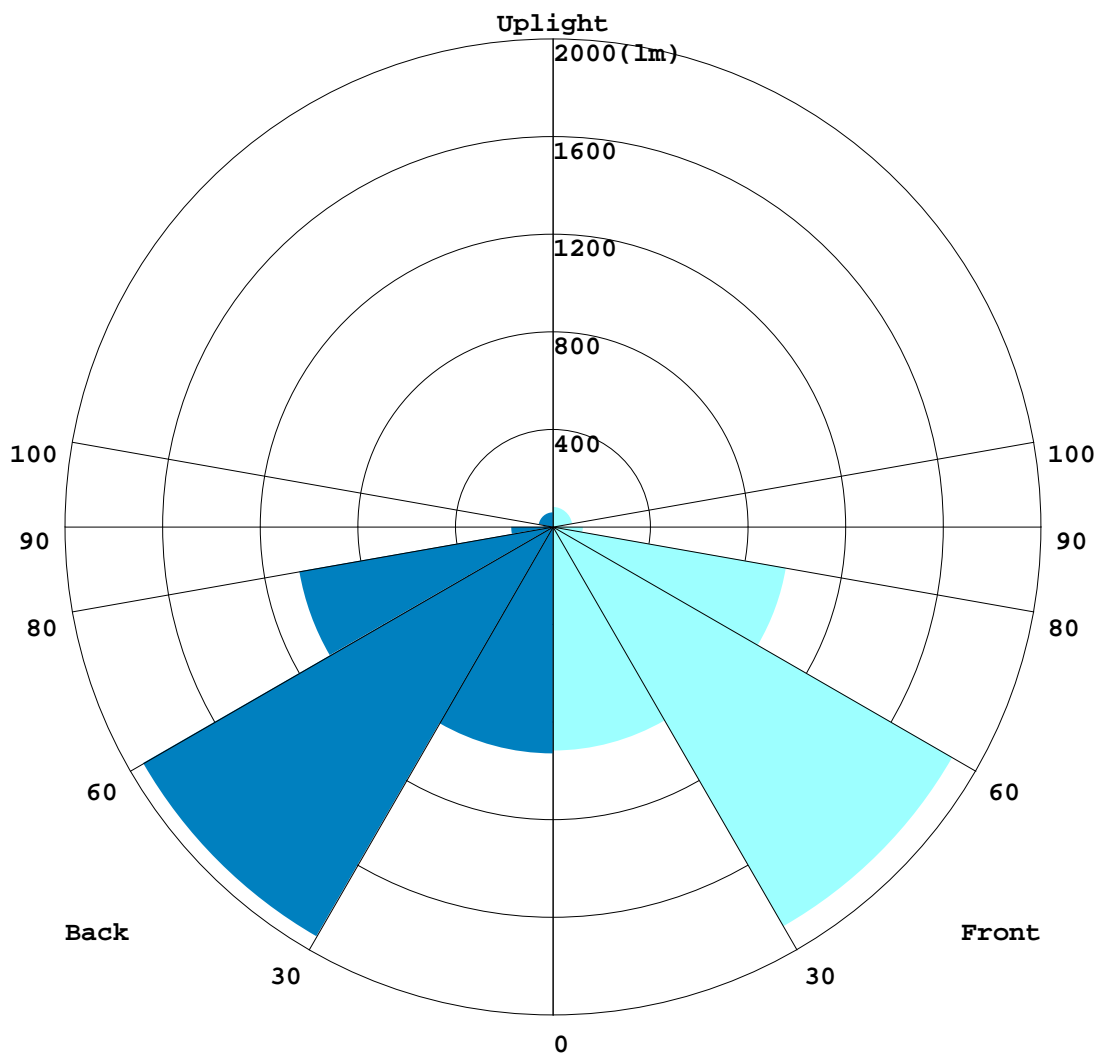
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: admin
 Test Date: 2022-03-09

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:0.4773A P:57.126W PF:0.9953 Freq:59.98Hz Lamp Flux:8217.35x1 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:0.4773A P:57.126W PF:0.9953 Freq:59.98Hz Lamp Flux:8217.35x1 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)	917.98	11.2
FM - Front-Medium(30-60)	1891.9	23.0
FH - Front-High(60-80)	972.43	11.8
FVH - Front-Very High(80-90)	124.17	1.5
Total Forward Light	4024.8	49.0

BL - Back-Low(0-30)	930.17	11.3
BM - Back-Medium(30-60)	1938.6	23.6
BH - Back-High(60-80)	1055.6	12.8
BVH - Back-Very High(80-90)	170.53	2.1
Total Back Light	4192.6	51.0

UL - Uplight-Low(90-100)	75.783	0.9
UH - Uplight-High(100-180)	140.19	1.7
Total Up Light	215.97	2.6

BUG(Back,Up,Glare) Rating	B3-U3-G2
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	4094.9	97.691	4192.6
Street Side	3906.5	118.28	4024.8

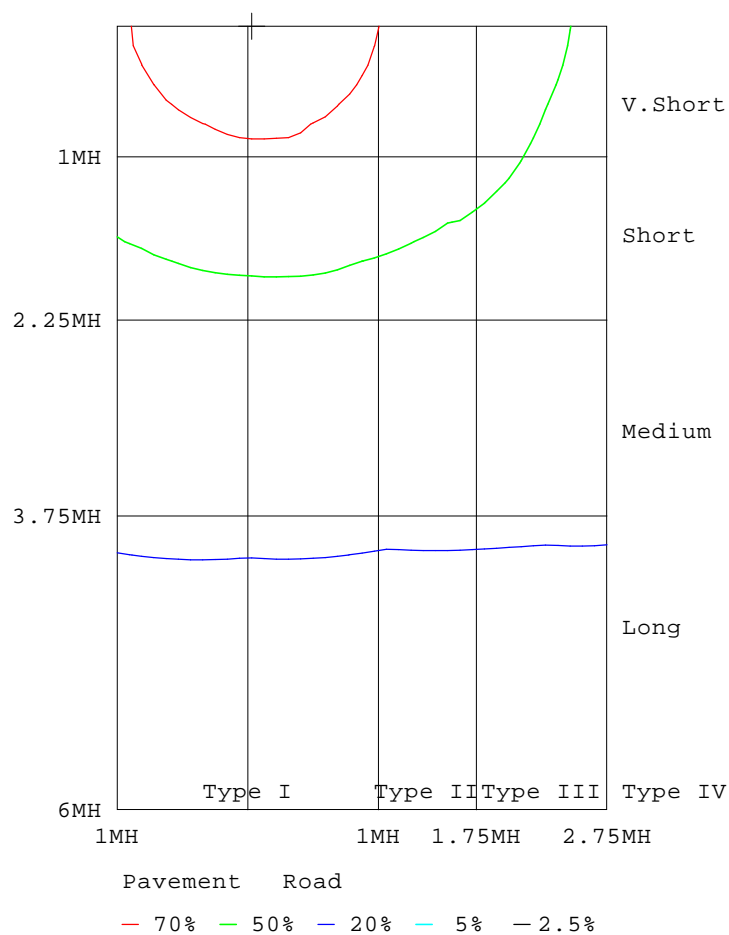
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:admin
Test Date:2022-03-09

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:120.25V I:0.4773A P:57.126W PF:0.9953 Freq:59.98Hz Lamp Flux:8217.35x1 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:0.4773A P:57.126W PF:0.9953 Freq:59.98Hz Lamp Flux:8217.35x1 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	2395	2393	2391	2389	2389	2388	2387	2387	2387	2388	2387	2387	2395	2393	2391	2389	2389	2388	2387
5	2378	2385	2389	2387	2377	2365	2351	2343	2338	2337	2334	2335	2352	2354	2360	2365	2375	2382	2387
10	2381	2365	2344	2334	2330	2329	2325	2324	2321	2315	2307	2307	2322	2322	2324	2326	2328	2328	2339
15	2329	2325	2325	2316	2299	2279	2260	2241	2226	2222	2220	2222	2239	2244	2258	2270	2290	2308	2313
20	2284	2268	2239	2222	2210	2195	2184	2173	2164	2157	2149	2150	2170	2174	2180	2192	2200	2217	2239
25	2190	2185	2172	2158	2130	2111	2081	2062	2042	2033	2030	2033	2053	2062	2080	2100	2131	2144	2161
30	2113	2092	2064	2036	2011	1988	1969	1960	1950	1944	1932	1931	1954	1959	1974	1985	2003	2029	2057
35	1981	1972	1956	1939	1910	1885	1856	1831	1811	1795	1790	1794	1819	1832	1850	1878	1909	1928	1945
40	1885	1869	1834	1799	1769	1743	1722	1714	1704	1700	1690	1689	1706	1711	1727	1739	1764	1792	1828
45	1730	1715	1706	1700	1683	1668	1673	1688	1647	1634	1620	1626	1659	1673	1677	1669	1676	1687	1700
50	1671	1660	1661	1659	1601	1580	1541	1533	1525	1513	1500	1513	1527	1534	1555	1578	1616	1653	1649
55	1559	1566	1529	1515	1497	1500	1459	1430	1395	1396	1401	1405	1420	1424	1445	1476	1492	1524	1524
60	1449	1461	1433	1402	1368	1351	1348	1301	1291	1271	1259	1274	1273	1294	1318	1344	1377	1419	1432
65	1275	1288	1302	1283	1265	1204	1174	1155	1119	1111	1096	1101	1115	1120	1165	1199	1258	1287	1302
70	1070	1111	1133	1117	1055	1015	950	888	888	917	893	897	863	855	916	1039	1077	1109	1133
75	862	883	937	910	868	749	677	612	573	594	603	575	563	579	663	772	869	889	942
80	587	642	671	623	525	419	338	294	283	296	300	285	282	284	348	449	565	577	631
85	310	347	355	322	247	186	145	125	112	109	110	111	109	115	147	203	276	286	314
90	140	141	135	112	98.2	87.4	81.4	76.2	72.5	74.3	76.7	76.8	67.3	66.5	71.1	86.2	98.3	103	121
95	60.7	77.3	78.6	74.9	69.2	60.7	50.8	50.6	57.8	61.9	63.6	61.8	48.5	42.7	47.9	58.3	62.9	57.5	50.7
100	47.3	56.6	62.2	63.2	60.8	55.6	46.9	46.6	55.0	59.4	61.1	58.5	43.3	31.6	40.1	47.9	50.6	41.8	36.3
105	41.9	52.1	59.2	61.3	59.7	54.7	44.1	43.8	53.1	58.5	59.9	57.0	42.3	29.7	36.2	42.6	42.8	35.2	23.9
110	41.4	52.5	58.9	61.0	58.5	51.6	41.8	39.6	47.7	53.0	54.6	51.6	39.6	27.9	32.5	35.9	32.7	27.3	23.1
115	41.3	49.5	54.0	55.8	53.1	47.0	39.3	36.5	42.7	47.2	48.5	46.3	36.1	25.3	29.2	30.9	27.4	23.3	22.5
120	39.3	45.2	48.8	49.8	47.0	42.1	36.0	33.8	37.7	40.3	41.1	39.8	32.1	25.0	26.9	27.8	25.7	23.5	23.2
125	36.1	40.0	42.2	42.1	40.0	36.9	32.7	31.8	33.9	34.8	34.9	34.5	29.0	25.2	25.9	26.2	25.1	24.1	24.0
130	31.1	35.2	36.2	35.6	34.4	33.0	31.0	31.1	31.8	31.8	31.7	31.7	27.4	26.1	26.2	26.1	25.5	25.5	25.1
135	31.4	32.4	32.5	32.2	31.8	31.6	31.5	31.5	31.6	31.5	31.1	31.1	27.6	27.3	27.2	26.9	26.6	26.8	26.4
140	31.3	31.6	31.4	31.5	31.7	32.1	32.4	32.6	32.6	32.5	32.2	32.0	28.7	28.6	28.5	28.3	28.1	28.2	27.7
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:0.4773A P:57.126W PF:0.9953 Freq:59.98Hz Lamp Flux:8217.35x1 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	2387	2387	2388	2387	2387														
5	2386	2377	2367	2359	2362														
10	2358	2370	2372	2375	2378														
15	2315	2319	2323	2326	2323														
20	2257	2277	2282	2287	2284														
25	2172	2182	2190	2195	2193														
30	2080	2098	2113	2119	2120														
35	1959	1979	1986	1997	1991														
40	1855	1873	1889	1894	1892														
45	1712	1734	1743	1751	1743														
50	1650	1662	1673	1655	1660														
55	1553	1560	1567	1582	1583														
60	1451	1463	1463	1462	1455														
65	1313	1341	1338	1321	1293														
70	1161	1209	1207	1122	1107														
75	1001	1025	995	904	846														
80	758	792	773	679	609														
85	395	472	468	403	328														
90	162	208	211	184	155														
95	75.2	88.1	86.0	78.1	62.1														
100	51.6	60.5	57.6	52.2	42.8														
105	41.8	51.0	48.9	43.3	37.0														
110	27.4	42.3	45.1	40.4	34.2														
115	25.0	33.1	39.5	37.9	30.9														
120	24.5	24.4	34.3	34.0	29.3														
125	24.6	26.9	30.3	30.8	28.0														
130	25.1	25.7	27.8	28.3	27.0														
135	26.2	25.9	26.7	27.1	26.7														
140	27.7	27.2	26.8	27.3	27.2														
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: