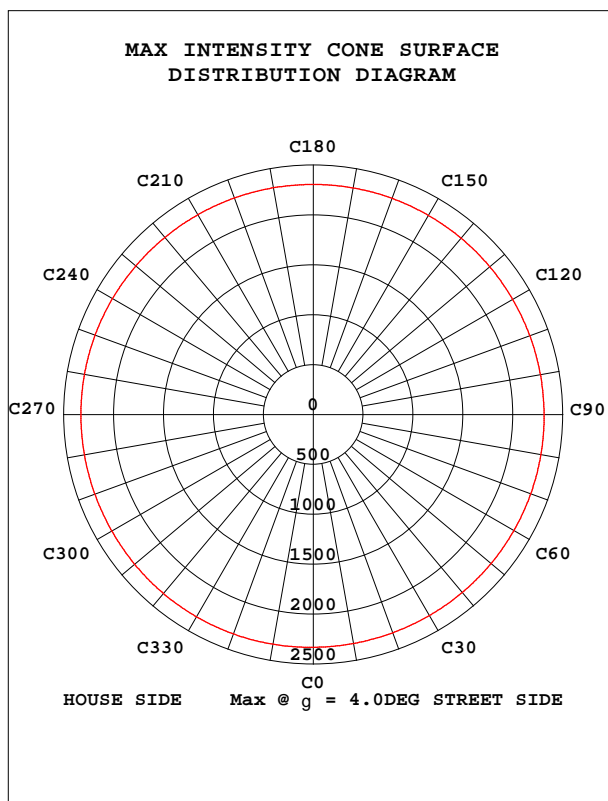
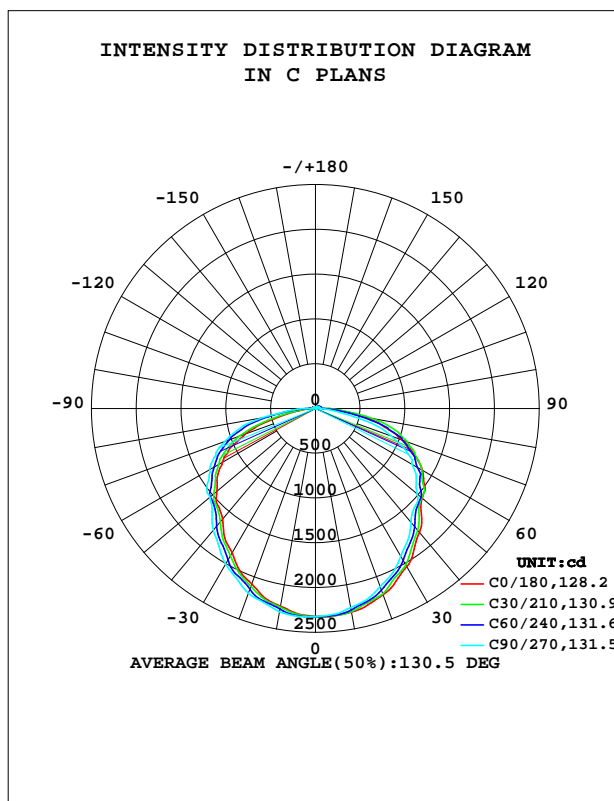


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.25V I:0.4744A P:56.783W PF:0.9953 Freq:59.98Hz Lamp Flux:7889.96x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 138.95 lm/W			
MODEL	2835-3000K	I _{max} (cd)	2340	h street_up(%)	1.4
NOMINAL POWER(W)	60	LOR(%)	100.0	h street_down(%)	47.5
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	7890	h house_up(%)	1.2
NOMINAL FLUX(lm)	7889.96	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	22.175

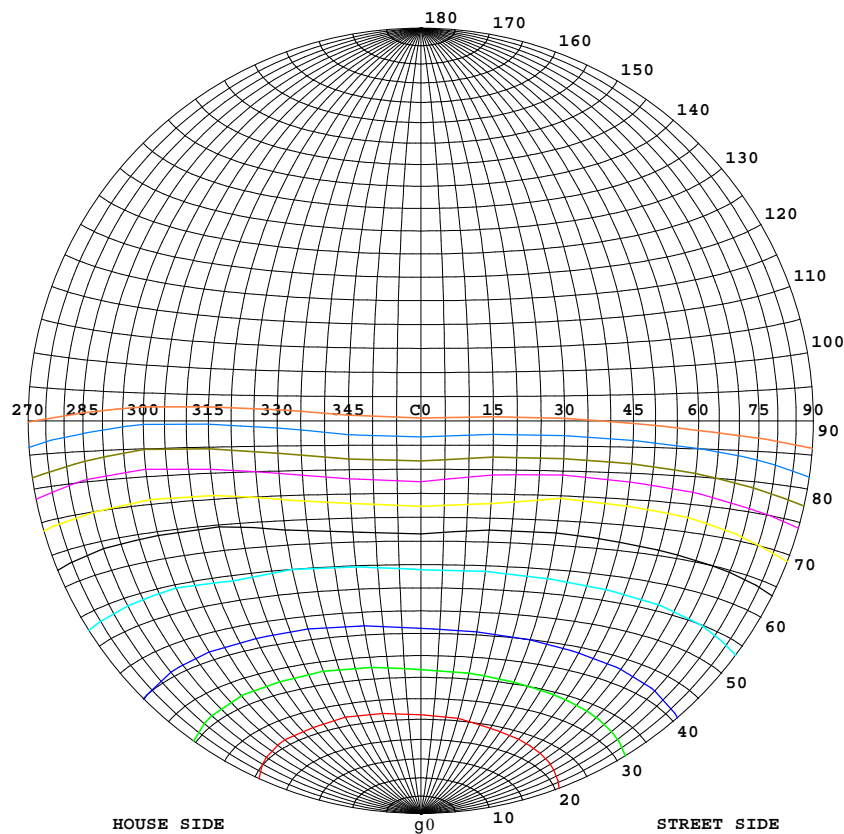


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:admin
Test Date:2022-03-09

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:0.4744A P:56.783W PF:0.9953 Freq:59.98Hz Lamp Flux:7889.96x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:



Classification:

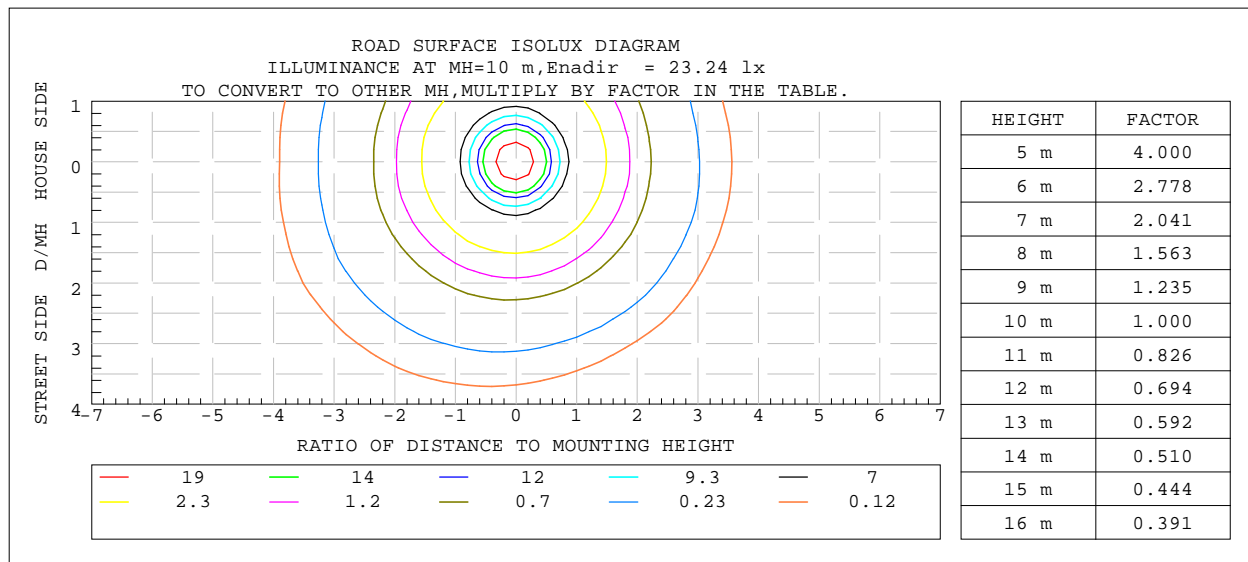
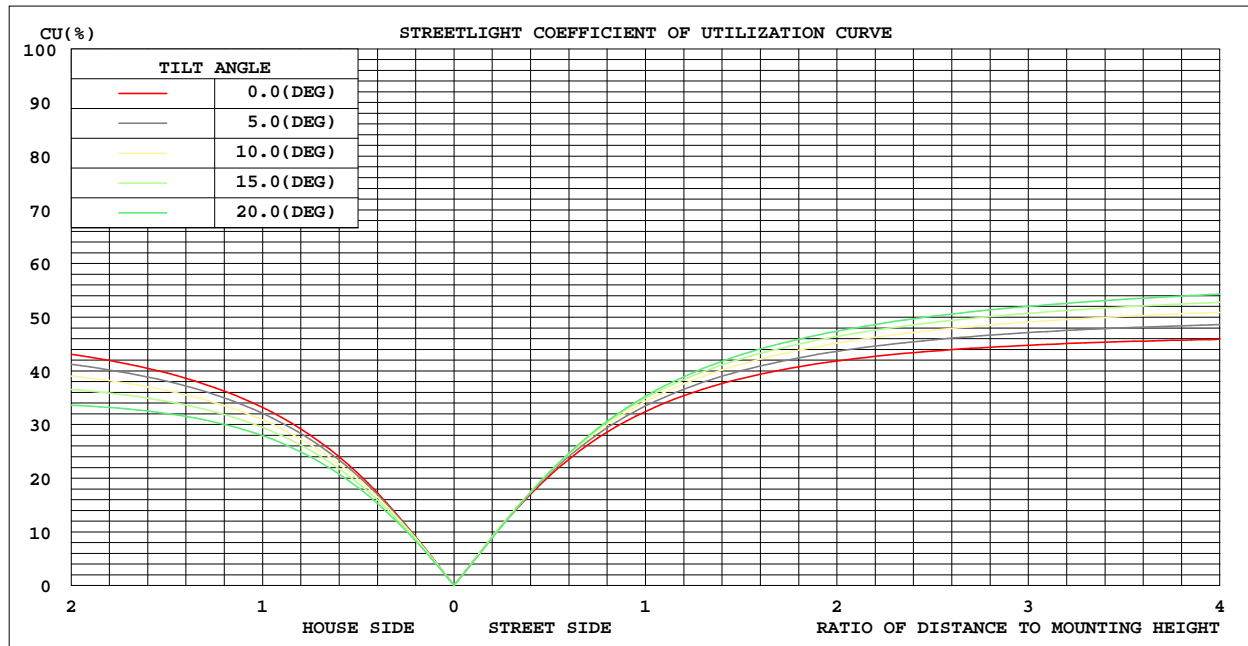
IES:Type VS - Very Short
 CIE:Narrow - Short
 IES:Semi cut-off
 CIE:Semi-cut-off
 Max.At80:98.46cd/klm
 Max.At90:25.89cd/klm
 Max.80-90:98.46cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
I _{max} =100%	2340
90%	2106
80%	1872
70%	1638
60%	1404
50%	1170
40%	936
30%	702
20%	468
10%	234
5%	117

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:0.4744A P:56.783W PF:0.9953 Freq:59.98Hz Lamp Flux:7889.96x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:

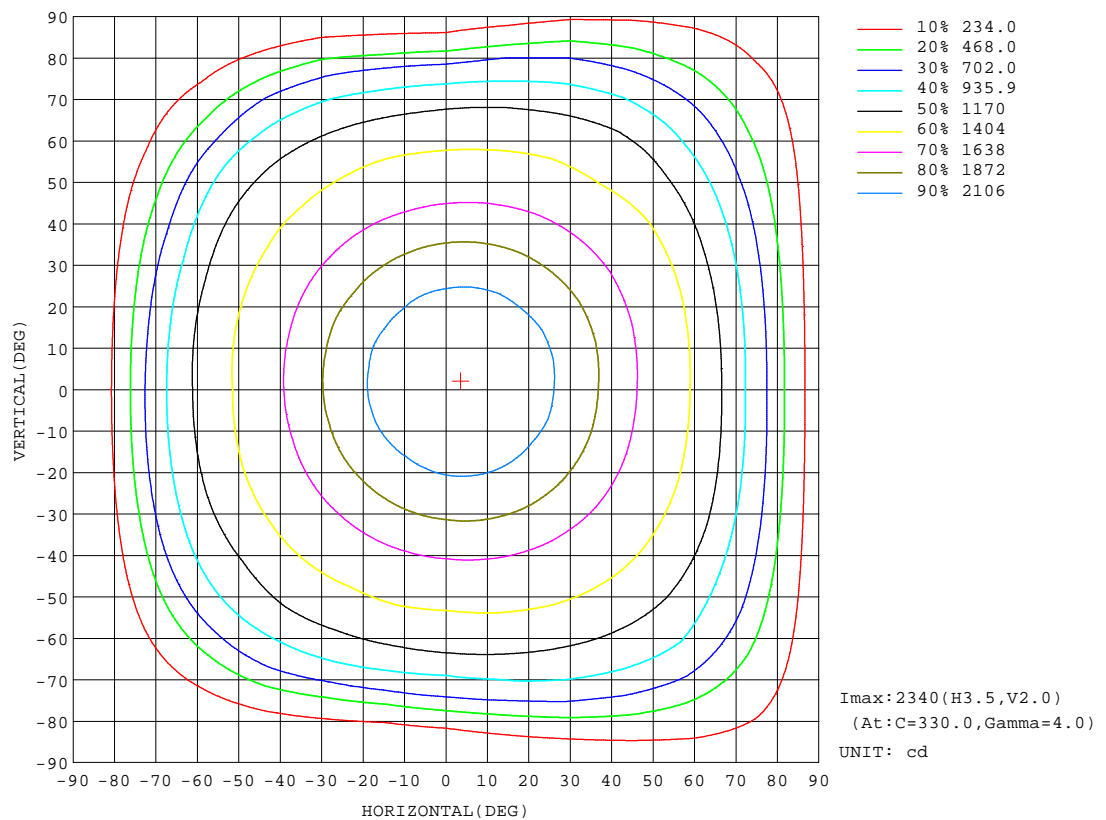
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	2309	2298	2257	2246	2243	2262	2304	2321	0- 10	219.9	219.9	2.79,2.79
20	2213	2186	2117	2085	2085	2122	2195	2227	10- 20	628.5	848.4	10.8,10.8
30	2041	1995	1906	1859	1864	1919	2007	2052	20- 30	950.9	1799	22.8,22.8
40	1808	1760	1662	1608	1614	1682	1775	1822	30- 40	1152	2952	37.4,37.4
50	1558	1562	1486	1428	1440	1519	1542	1575	40- 50	1245	4197	53.2,53.2
60	1381	1354	1249	1223	1204	1274	1369	1382	50- 60	1269	5466	69.3,69.3
70	1030	1076	901.2	867.8	833.4	968.7	1080	1156	60- 70	1150	6616	83.9,83.9
80	578.9	583.7	309.1	284.3	264.5	432.0	595.9	747.0	70- 80	789.7	7406	93.9,93.9
90	131.9	105.9	76.38	70.27	63.06	81.46	111.8	203.2	80- 90	279.5	7685	97.4,97.4
100	44.06	58.12	43.62	55.28	40.02	44.52	33.72	54.70	90-100	71.45	7757	98.3,98.3
110	38.49	56.70	39.61	50.70	37.48	34.16	21.97	42.28	100-110	46.23	7803	98.9,98.9
120	37.37	47.67	34.60	38.97	30.78	26.70	22.24	33.08	110-120	36.47	7839	99.4,99.4
130	29.84	34.32	29.90	30.75	26.33	25.10	24.19	26.80	120-130	27.54	7867	99.7,99.7
140	30.11	30.34	31.32	31.43	27.66	27.33	26.74	25.93	130-140	21.97	7889	100,100
150	0	0	0	0	0	0	0	0	140-150	1.007	7890	100,100
160	0	0	0	0	0	0	0	0	150-160	0	7890	100,100
170	0	0	0	0	0	0	0	0	160-170	0	7890	100,100
180	0	0	0	0	0	0	0	0	170-180	0	7890	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

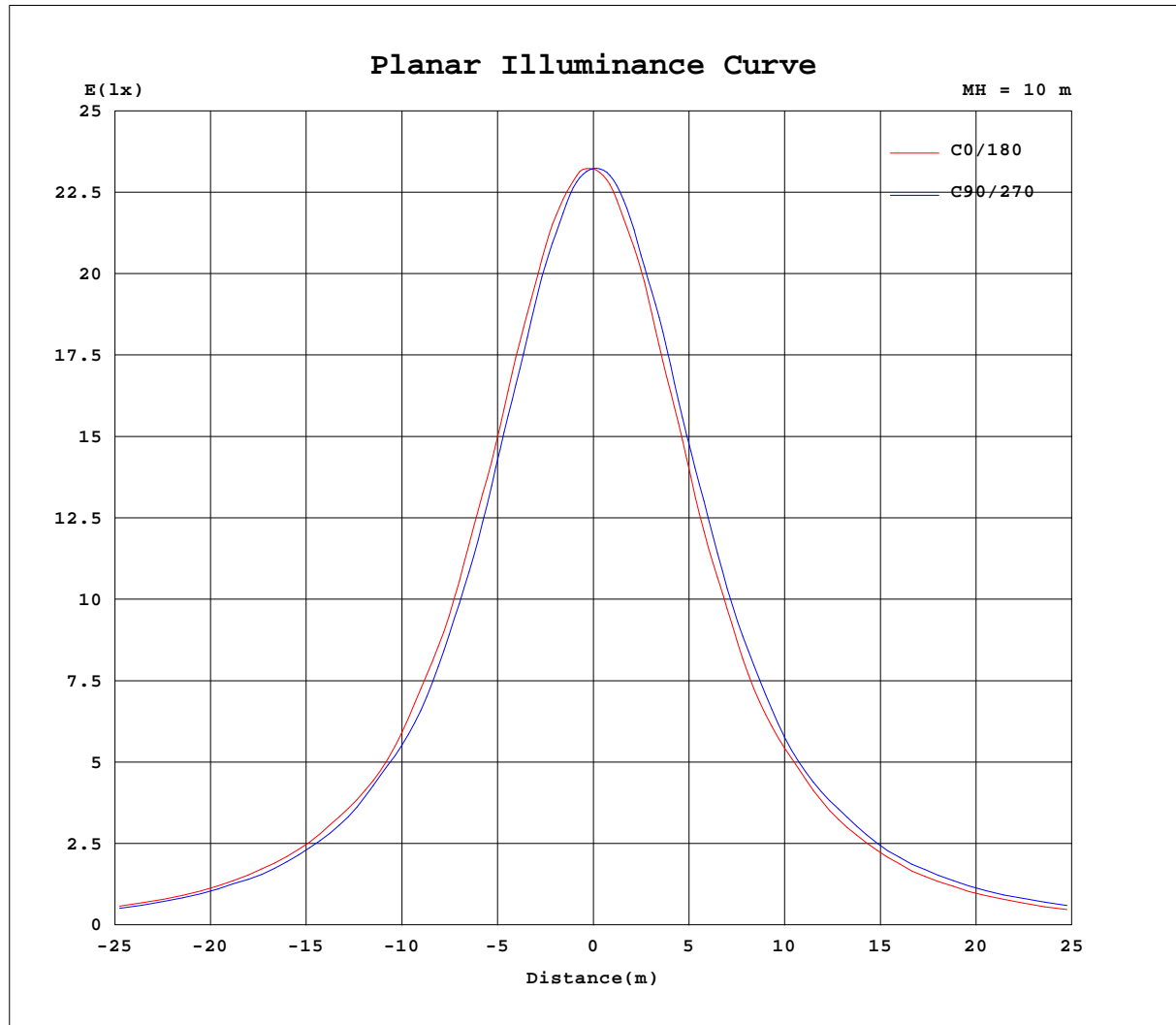
Test:U:120.25V I:0.4744A P:56.783W PF:0.9953 Freq:59.98Hz Lamp Flux:7889.96x1 lm		
NAME: LS DL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:



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



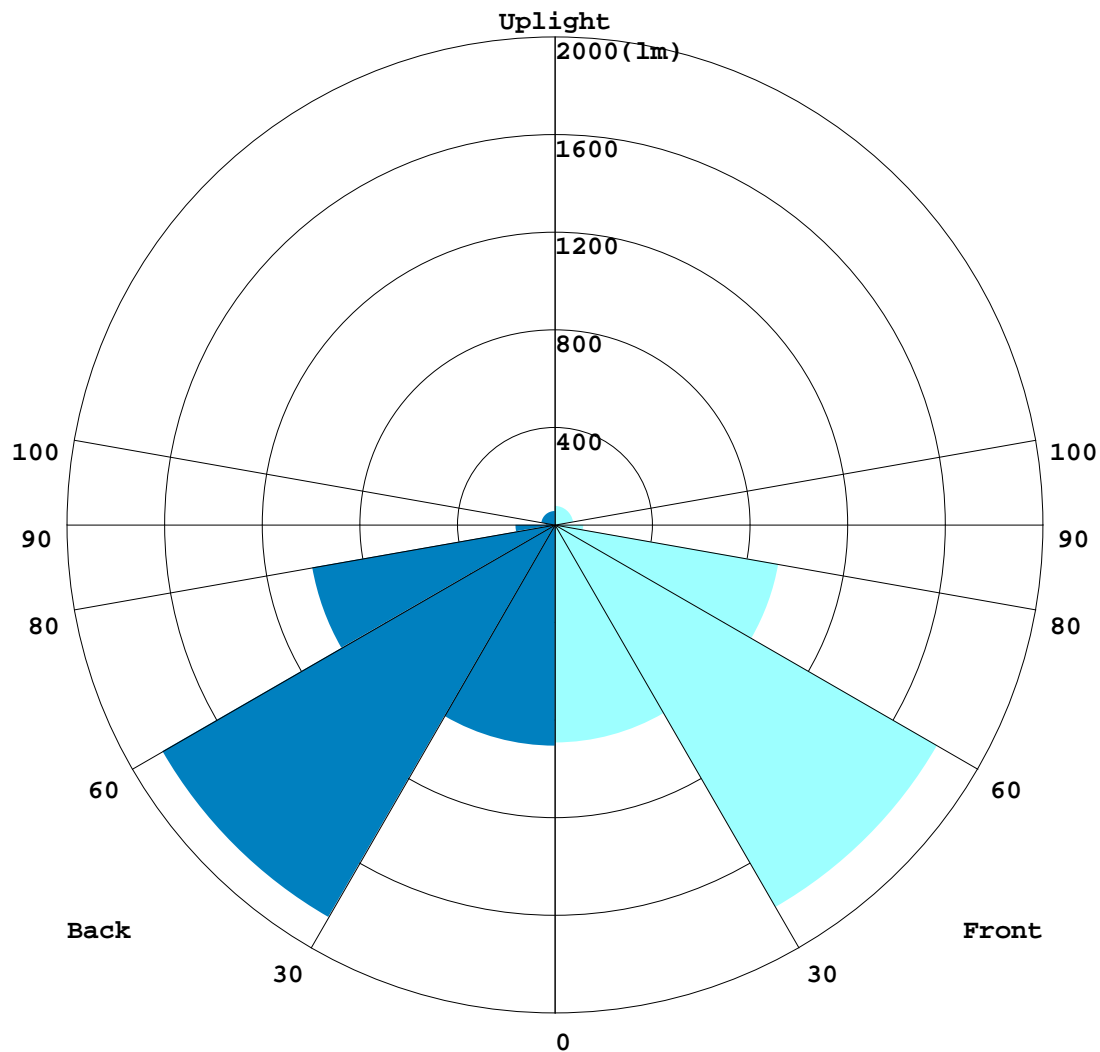
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: admin
 Test Date: 2022-03-09

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:120.25V I:0.4744A P:56.783W PF:0.9953 Freq:59.98Hz Lamp Flux:7889.96x1 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:0.4744A P:56.783W PF:0.9953 Freq:59.98Hz Lamp Flux:7889.96x1 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)	893.25	11.3
FM - Front-Medium(30-60)	1809.7	22.9
FH - Front-High(60-80)	930.62	11.8
FVH - Front-Very High(80-90)	117.8	1.5
Total Forward Light	3863.2	49.0

BL - Back-Low(0-30)	906.04	11.5
BM - Back-Medium(30-60)	1856.7	23.5
BH - Back-High(60-80)	1009.6	12.8
BVH - Back-Very High(80-90)	161.67	2.0
Total Back Light	4026.7	51.0

UL - Uplight-Low(90-100)	71.451	0.9
UH - Uplight-High(100-180)	133.22	1.7
Total Up Light	204.67	2.6

BUG(Back,Up,Glare) Rating	B3-U3-G2
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	3934	92.778	4026.7
Street Side	3751.3	111.89	3863.2

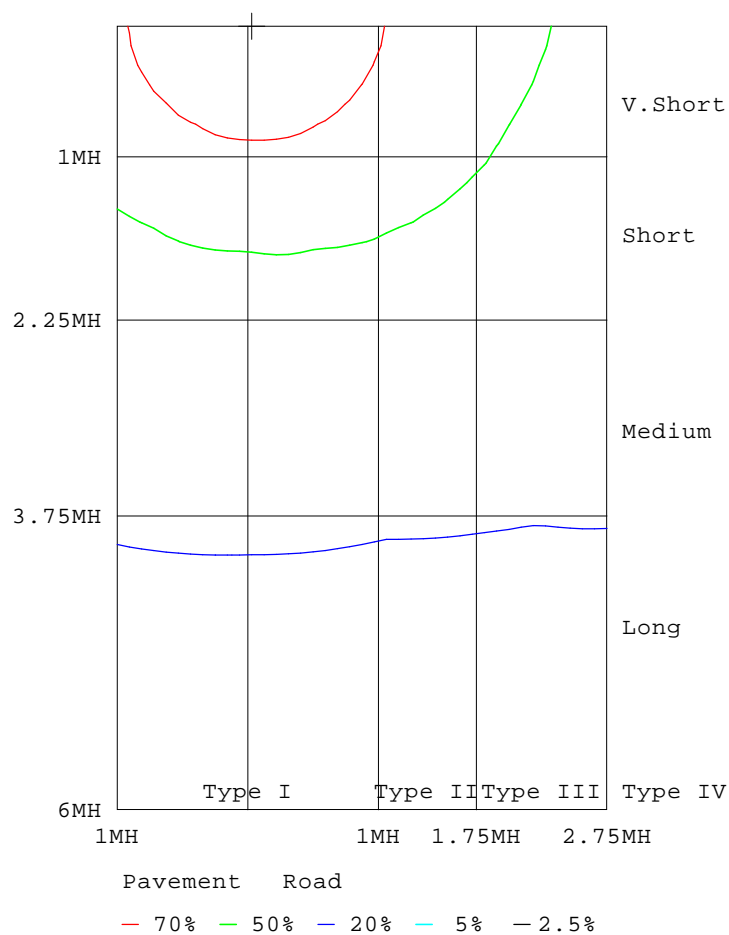
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:admin
Test Date:2022-03-09

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:0.4744A P:56.783W PF:0.9953 Freq:59.98Hz Lamp Flux:7889.96x1 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:0.4744A P:56.783W PF:0.9953 Freq:59.98Hz Lamp Flux:7889.96x1 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	2322	2323	2323	2324	2324	2324	2323	2325	2324	2326	2325	2325	2322	2323	2323	2324	2324	2324	2323
5	2328	2326	2325	2324	2319	2314	2309	2305	2301	2301	2299	2299	2300	2304	2308	2315	2322	2327	2329
10	2309	2307	2303	2298	2285	2272	2257	2251	2247	2246	2240	2239	2243	2248	2253	2262	2277	2291	2304
15	2270	2259	2246	2236	2230	2222	2210	2202	2190	2182	2177	2179	2189	2195	2205	2215	2229	2231	2242
20	2213	2205	2201	2186	2157	2136	2117	2099	2087	2085	2082	2081	2085	2092	2112	2122	2147	2178	2195
25	2129	2117	2092	2077	2065	2053	2033	2017	2001	1994	1984	1991	2001	2012	2025	2047	2059	2076	2092
30	2041	2031	2015	1995	1959	1936	1906	1885	1870	1859	1856	1854	1864	1877	1901	1919	1953	1979	2007
35	1922	1907	1881	1857	1839	1819	1797	1784	1769	1761	1744	1755	1767	1776	1794	1815	1832	1854	1880
40	1808	1797	1777	1760	1723	1694	1662	1639	1622	1608	1607	1604	1614	1630	1655	1682	1717	1750	1775
45	1676	1662	1635	1607	1592	1579	1565	1562	1556	1554	1543	1546	1537	1544	1557	1571	1586	1604	1633
50	1558	1561	1551	1562	1541	1525	1486	1463	1444	1428	1431	1434	1440	1461	1485	1519	1535	1547	1542
55	1489	1488	1466	1438	1422	1401	1375	1369	1342	1340	1325	1341	1343	1350	1362	1379	1413	1448	1474
60	1381	1389	1371	1354	1312	1281	1249	1234	1225	1223	1195	1200	1204	1216	1248	1274	1306	1356	1369
65	1215	1234	1230	1238	1195	1155	1116	1091	1062	1063	1049	1045	1052	1047	1100	1150	1187	1207	1226
70	1030	1072	1092	1076	1034	956	901	869	856	868	856	856	833	818	908	969	1023	1044	1080
75	802	844	915	881	834	736	648	574	555	577	555	556	553	542	611	753	831	856	886
80	579	631	634	584	504	402	309	261	267	284	271	275	265	259	320	432	529	549	596
85	298	332	333	296	237	179	138	118	107	105	105	106	105	106	136	193	262	266	281
90	132	138	129	106	92.8	82.6	76.4	71.9	68.8	70.3	72.4	72.5	63.1	61.8	66.9	81.5	93.1	98.1	112
95	56.7	71.0	72.9	69.8	64.7	57.2	47.6	47.3	54.2	57.7	59.3	57.8	45.2	39.9	45.1	54.8	59.0	54.2	46.5
100	44.1	52.9	57.6	58.1	56.0	51.5	43.6	43.4	51.3	55.3	56.9	54.6	40.0	29.5	37.5	44.5	47.0	39.2	33.7
105	38.9	48.2	54.4	56.3	55.0	50.8	41.3	41.0	50.0	55.1	56.5	53.8	39.5	27.8	34.0	39.9	40.1	33.1	22.8
110	38.5	48.7	54.7	56.7	54.8	48.8	39.6	37.6	45.6	50.7	52.2	49.4	37.5	26.4	30.9	34.2	30.9	26.0	22.0
115	38.9	46.8	51.1	52.8	50.6	45.0	37.6	34.9	41.1	45.5	46.8	44.7	34.5	24.2	28.0	29.6	26.0	22.2	21.6
120	37.4	43.3	46.7	47.7	45.2	40.5	34.6	32.5	36.3	39.0	39.8	38.5	30.8	23.9	25.9	26.7	24.6	22.5	22.2
125	34.6	38.5	40.6	40.6	38.5	35.6	31.5	30.7	32.7	33.6	33.8	33.4	27.8	24.2	24.9	25.2	24.1	23.2	23.1
130	29.8	33.9	34.8	34.3	33.2	31.8	29.9	30.0	30.7	30.7	30.7	30.6	26.3	25.1	25.2	25.1	24.6	24.5	24.2
135	30.2	31.1	31.3	31.0	30.7	30.5	30.4	30.4	30.6	30.5	30.2	30.1	26.5	26.3	26.2	26.0	25.7	25.9	25.4
140	30.1	30.4	30.3	30.3	30.6	31.0	31.3	31.5	31.5	31.4	31.2	31.0	27.7	27.6	27.5	27.3	27.1	27.2	26.7
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:0.4744A P:56.783W PF:0.9953 Freq:59.98Hz Lamp Flux:7889.96x1 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	2325	2324	2326	2325	2325													
5	2329	2330	2336	2340	2338													
10	2311	2316	2321	2322	2318													
15	2259	2266	2279	2288	2286													
20	2207	2216	2227	2225	2225													
25	2114	2133	2139	2150	2145													
30	2023	2040	2052	2055	2051													
35	1906	1924	1938	1948	1948													
40	1789	1812	1822	1825	1820													
45	1665	1684	1698	1706	1704													
50	1554	1568	1575	1576	1568													
55	1500	1511	1521	1519	1518													
60	1376	1393	1382	1403	1398													
65	1251	1274	1294	1284	1258													
70	1125	1149	1156	1107	1075													
75	928	969	961	914	843													
80	727	777	747	673	600													
85	371	460	448	391	315													
90	153	204	203	180	147													
95	71.1	83.6	82.2	75.2	58.4													
100	48.7	57.1	54.7	49.7	39.9													
105	39.1	47.5	45.6	40.4	34.4													
110	25.2	39.8	42.3	37.8	31.9													
115	23.8	31.5	37.8	36.1	29.3													
120	23.4	22.9	33.1	32.8	27.9													
125	23.6	25.8	29.3	29.8	26.9													
130	24.2	24.7	26.8	27.4	26.0													
135	25.3	24.9	25.6	26.1	25.7													
140	26.7	26.3	25.9	26.3	26.2													
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: