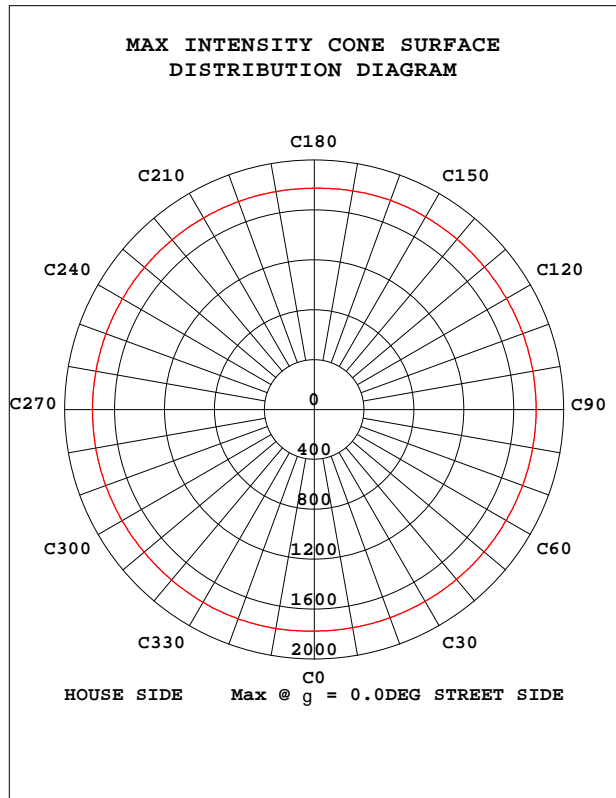
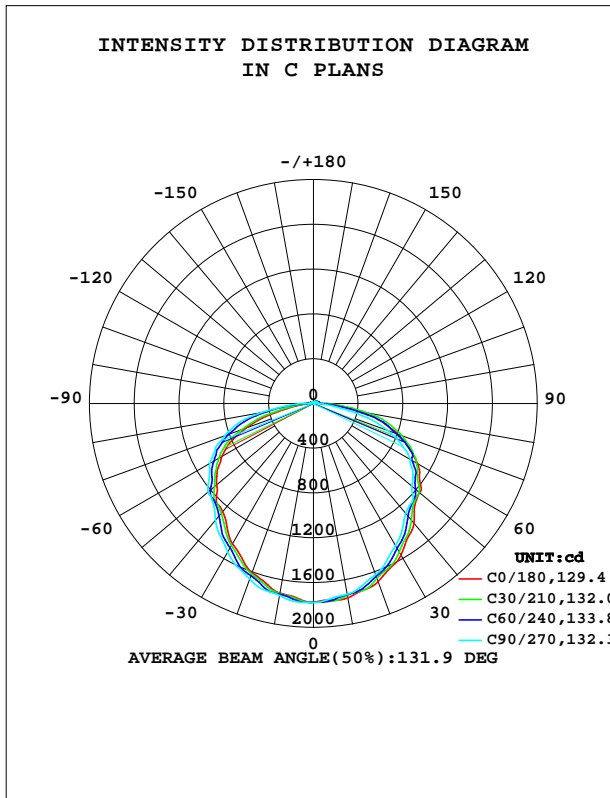


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.25V I:0.3332A P:39.838W PF:0.9943 Freq:59.98Hz Lamp Flux:6115.65x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 153.51 lm/W			
MODEL	2835-5000K	I _{max} (cd)	1785	h street_up(%)	1.4
NOMINAL POWER(W)	40	LOR(%)	100.0	h street_down(%)	47.5
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	6116	h house_up(%)	1.2
NOMINAL FLUX(lm)	6115.65	MAXIMUM @(C,g)	150,0.0	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	21.748

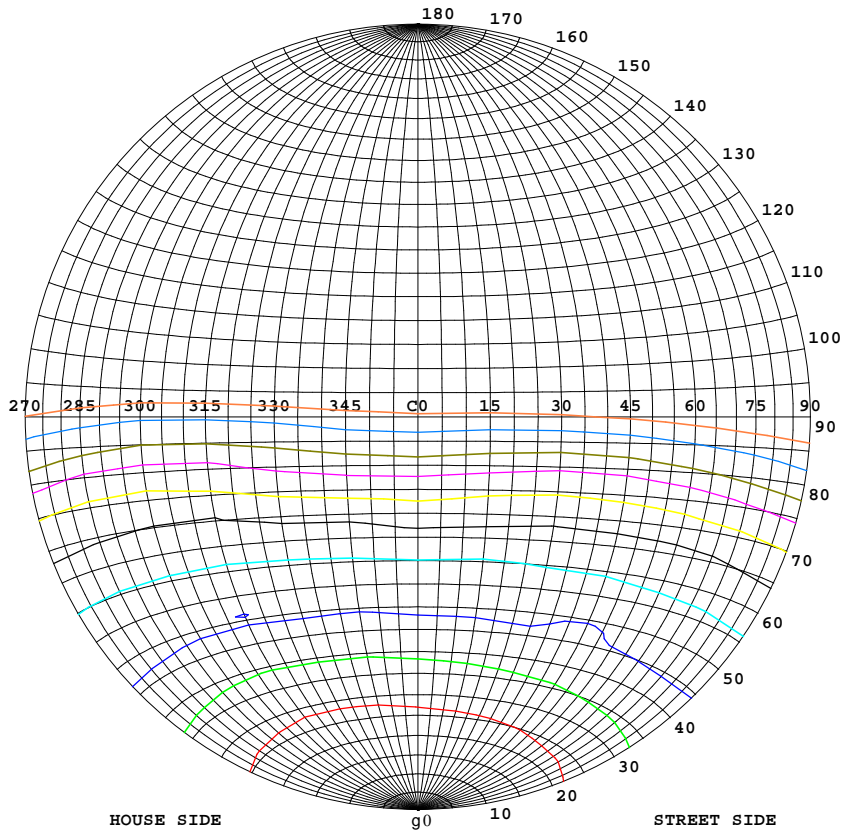


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:admin
 Test Date:2022-03-09

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:0.3332A P:39.838W PF:0.9943 Freq:59.98Hz Lamp Flux:6115.65x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:



Classification:

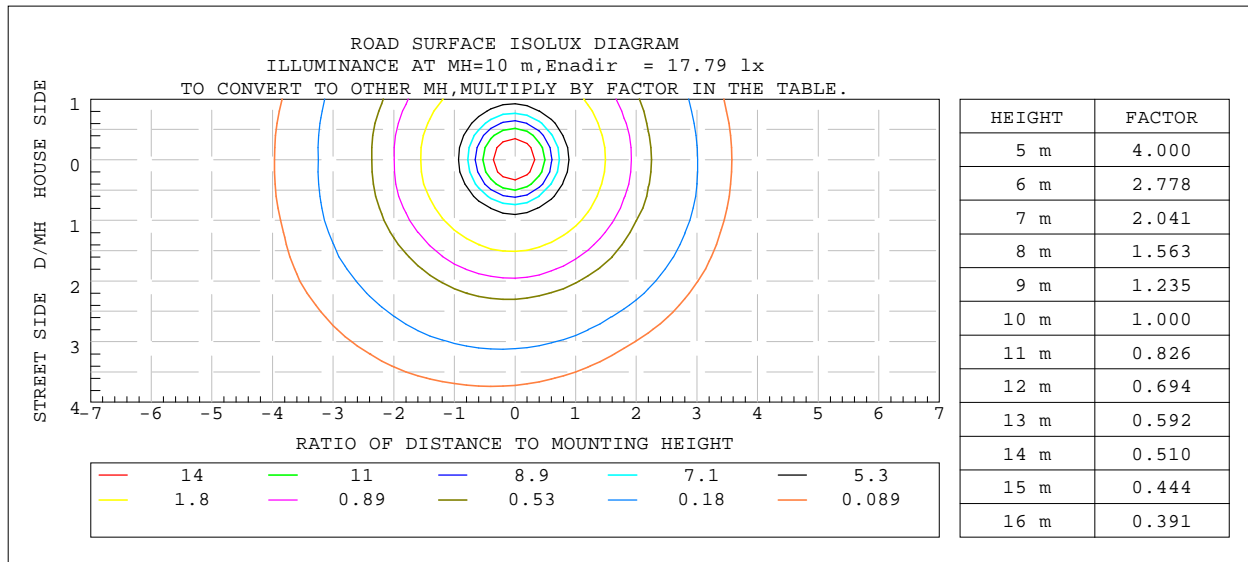
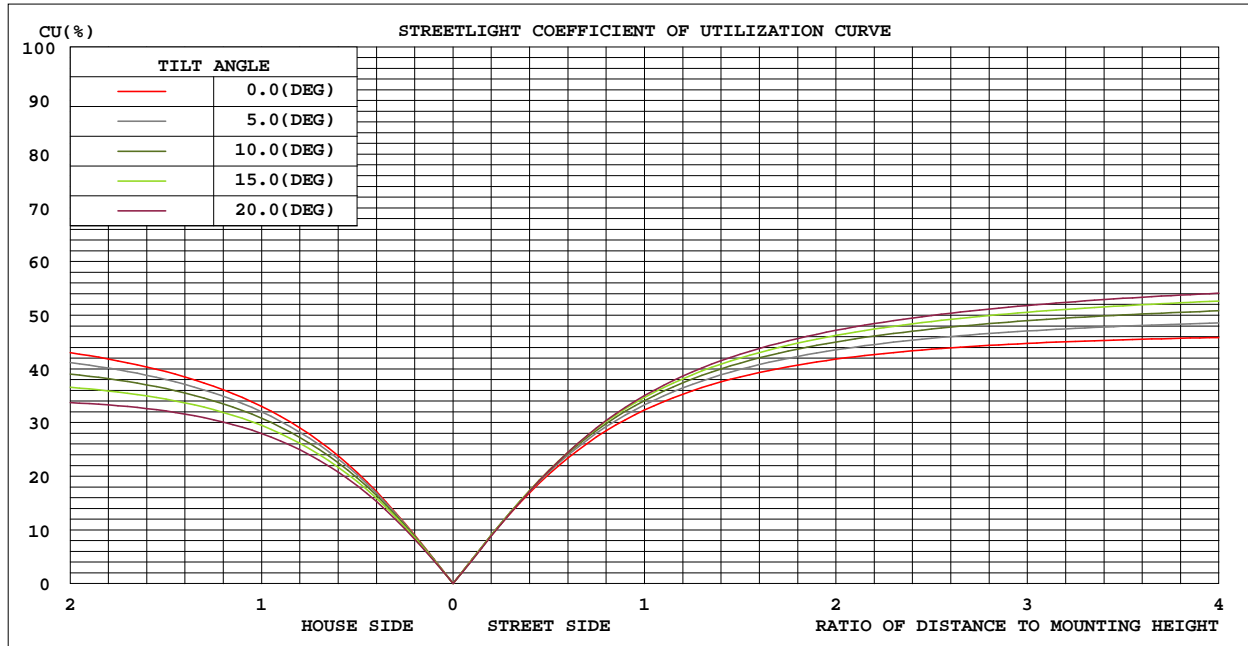
IES:Type VS - Very Short
 CIE:Narrow - Short
 IES:Semi cut-off
 CIE:Semi-cut-off
 Max.At80:96.48cd/klm
 Max.At90:25.77cd/klm
 Max.80-90:96.48cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	1785
90%	1606
80%	1428
70%	1249
60%	1071
50%	892
40%	714
30%	535
20%	357
10%	178
5%	89

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:0.3332A P:39.838W PF:0.9943 Freq:59.98Hz Lamp Flux:6115.65x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:

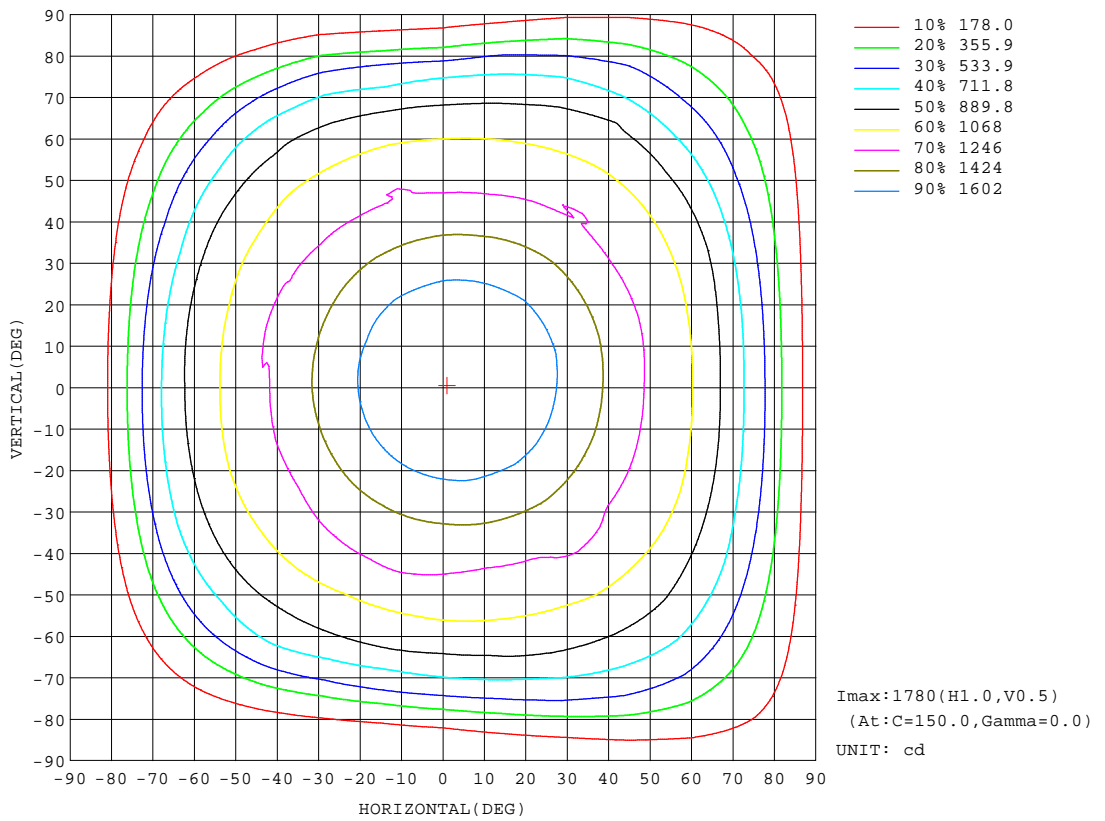
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	1764	1735	1732	1726	1720	1729	1742	1767	0- 10	167.4	167.4	2.74,2.74
20	1692	1652	1626	1608	1607	1630	1667	1703	10- 20	479.9	647.3	10.6,10.6
30	1566	1514	1467	1450	1448	1476	1532	1576	20- 30	728.1	1375	22.5,22.5
40	1397	1338	1283	1268	1264	1293	1361	1407	30- 40	886.4	2262	37,37
50	1238	1233	1148	1126	1131	1174	1229	1246	40- 50	971.0	3233	52.9,52.9
60	1074	1042	1004	947.7	943.6	998.8	1067	1090	50- 60	993.2	4226	69.1,69.1
70	792.6	830.0	707.9	683.7	639.2	771.8	844.0	900.0	60- 70	897.1	5123	83.8,83.8
80	435.3	463.5	252.0	221.9	207.7	334.1	470.2	577.2	70- 80	612.2	5735	93.8,93.8
90	100.9	83.25	60.77	55.42	49.81	64.25	90.67	157.6	80- 90	219.5	5955	97.4,97.4
100	35.09	46.99	34.97	44.31	32.05	35.63	27.09	42.94	90-100	56.41	6011	98.3,98.3
110	30.72	45.41	31.17	39.48	29.31	26.68	17.21	33.66	100-110	36.85	6048	98.9,98.9
120	29.12	37.03	26.83	30.01	23.79	20.69	17.30	25.55	110-120	28.49	6077	99.4,99.4
130	23.06	26.50	23.11	23.68	20.30	19.38	18.73	20.70	120-130	21.27	6098	99.7,99.7
140	23.21	23.39	24.19	24.19	21.26	21.04	20.62	20.00	130-140	16.95	6115	100,100
150	0	0	0	0	0	0	0	0	140-150	0.7764	6116	100,100
160	0	0	0	0	0	0	0	0	150-160	0	6116	100,100
170	0	0	0	0	0	0	0	0	160-170	0	6116	100,100
180	0	0	0	0	0	0	0	0	170-180	0	6116	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

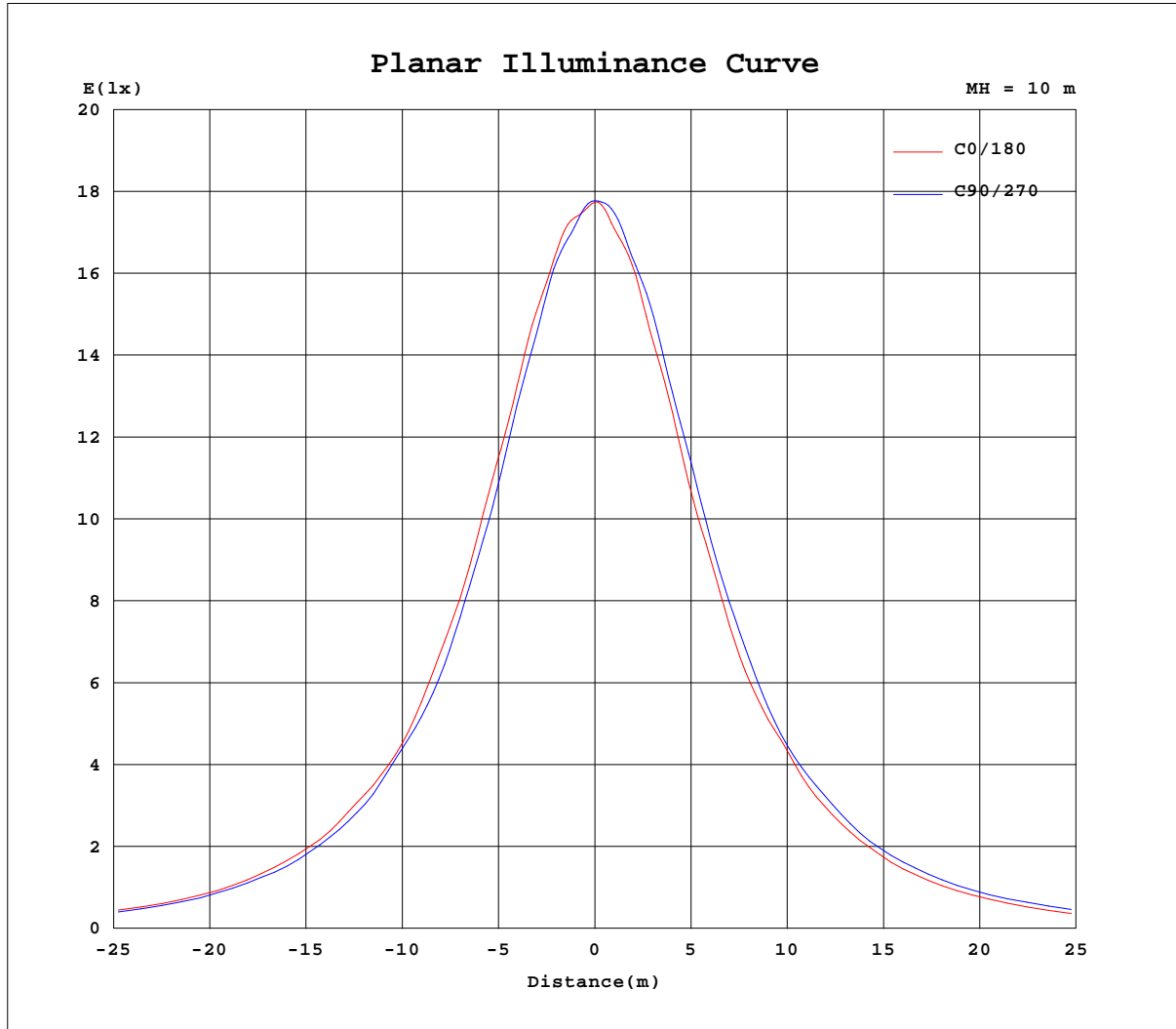
Test:U:120.25V I:0.3332A P:39.838W PF:0.9943 Freq:59.98Hz Lamp Flux:6115.65x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:



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



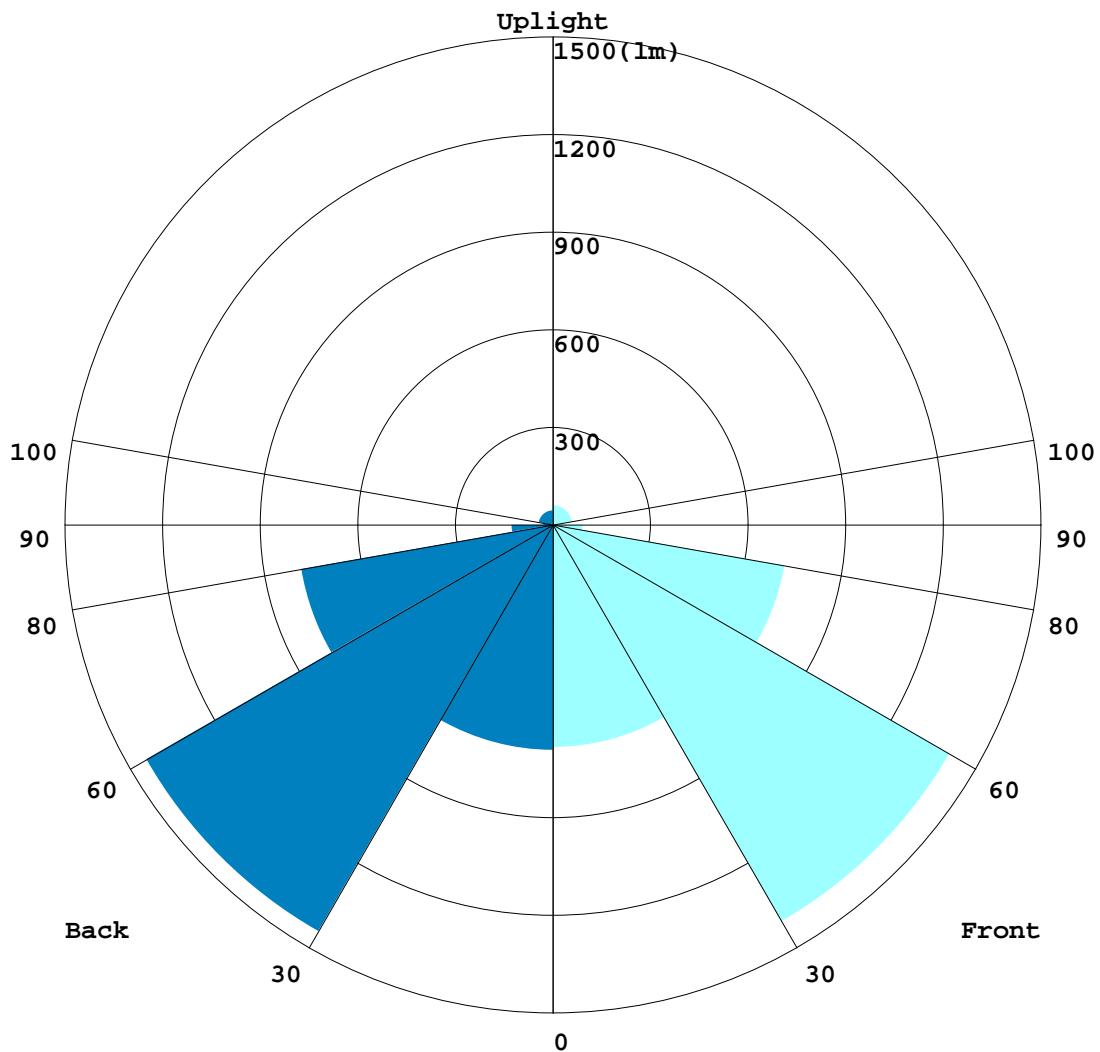
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: admin
Test Date: 2022-03-09

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:0.3332A P:39.838W PF:0.9943 Freq:59.98Hz Lamp Flux:6115.65x1 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:



JIANGSU DALITE

BUG REPORT

Test:U:120.25V I:0.3332A P:39.838W PF:0.9943 Freq:59.98Hz Lamp Flux:6115.65x1 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)	683.14	11.2
FM - Front-Medium(30-60)	1407.7	23.0
FH - Front-High(60-80)	723.55	11.8
FVH - Front-Very High(80-90)	92.375	1.5
Total Forward Light	2994.8	49.0

BL - Back-Low(0-30)	692.3	11.3
BM - Back-Medium(30-60)	1442.8	23.6
BH - Back-High(60-80)	785.8	12.8
BVH - Back-Very High(80-90)	127.17	2.1
Total Back Light	3120.8	51.0

UL - Uplight-Low(90-100)	56.414	0.9
UH - Uplight-High(100-180)	104.34	1.7
Total Up Light	160.75	2.6

BUG(Back,Up,Glare) Rating	B2-U3-G2
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Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	3048.1	72.725	3120.8
Street Side	2906.8	88.028	2994.8

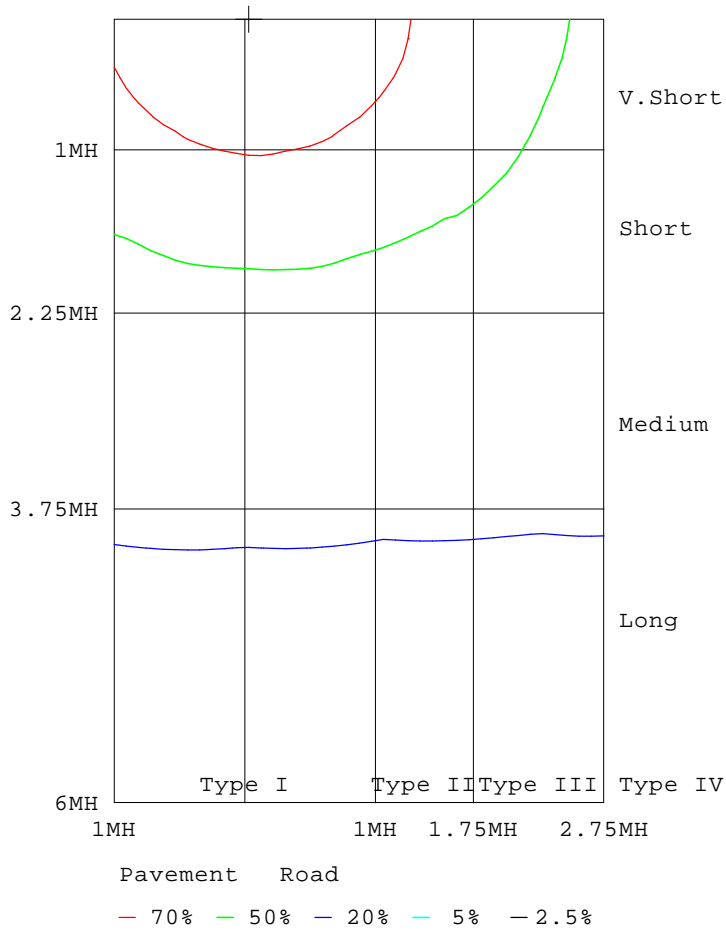
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:admin
 Test Date:2022-03-09

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:0.3332A P:39.838W PF:0.9943 Freq:59.98Hz Lamp Flux:6115.65x1 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:0.3332A P:39.838W PF:0.9943 Freq:59.98Hz Lamp Flux:6115.65x1 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	1775	1775	1775	1776	1777	1778	1778	1779	1780	1781	1785	1783	1775	1775	1776	1777	1778	1778	1778
5	1762	1770	1774	1774	1768	1761	1751	1746	1743	1741	1742	1741	1743	1747	1752	1758	1766	1774	1778
10	1764	1754	1741	1735	1733	1734	1732	1732	1730	1726	1721	1721	1720	1723	1726	1729	1731	1733	1742
15	1726	1724	1726	1721	1710	1696	1683	1670	1660	1659	1657	1659	1659	1665	1677	1688	1703	1718	1722
20	1692	1683	1662	1652	1644	1634	1626	1619	1614	1608	1605	1604	1607	1613	1619	1630	1637	1651	1667
25	1623	1621	1613	1604	1585	1572	1550	1537	1522	1516	1517	1517	1521	1530	1544	1561	1586	1596	1610
30	1566	1552	1532	1514	1496	1480	1467	1461	1453	1450	1442	1442	1448	1454	1466	1476	1490	1510	1532
35	1468	1463	1452	1441	1421	1403	1382	1365	1350	1338	1335	1335	1348	1360	1374	1396	1420	1435	1449
40	1397	1386	1362	1338	1316	1298	1283	1277	1270	1268	1262	1259	1264	1270	1283	1293	1312	1334	1361
45	1281	1272	1267	1264	1252	1242	1246	1258	1228	1218	1207	1214	1230	1242	1246	1241	1247	1257	1266
50	1238	1231	1234	1233	1191	1176	1148	1142	1136	1126	1119	1130	1131	1139	1154	1174	1202	1231	1229
55	1155	1161	1135	1126	1113	1116	1087	1066	1040	1039	1045	1048	1052	1057	1073	1097	1110	1135	1135
60	1074	1083	1064	1042	1018	1005	1004	969	962	948	940	951	944	961	979	999	1025	1057	1067
65	945	955	967	953	941	896	875	861	834	827	817	821	826	831	865	892	936	958	970
70	793	825	841	830	784	756	708	661	662	684	666	670	639	634	680	772	801	826	844
75	639	655	696	676	646	557	504	456	427	443	450	429	417	430	492	574	647	662	701
80	435	476	499	463	391	315	252	218	211	222	224	212	208	211	258	334	421	430	470
85	230	258	264	237	184	139	107	93.4	83.5	81.8	82.1	82.7	80.9	85.3	109	151	206	213	230
90	101	105	95.0	83.3	73.1	65.2	60.8	56.8	54.1	55.4	57.3	57.3	49.8	49.4	52.9	64.2	73.3	77.0	90.7
95	45.1	57.4	58.5	55.7	51.5	45.3	37.9	37.8	43.1	46.1	47.5	46.1	36.0	31.7	35.6	43.4	46.8	42.8	37.8
100	35.1	42.0	46.3	47.0	45.3	41.4	35.0	34.8	41.0	44.3	45.6	43.6	32.0	23.5	29.8	35.6	37.7	31.1	27.1
105	31.1	38.7	44.0	45.6	44.5	40.8	32.9	32.6	39.6	43.6	44.7	42.5	31.3	22.1	26.9	31.7	31.8	26.2	17.8
110	30.7	39.0	43.8	45.4	43.6	38.5	31.2	29.5	35.6	39.5	40.7	38.5	29.3	20.7	24.1	26.7	24.3	20.4	17.2
115	30.6	36.7	40.1	41.5	39.5	35.0	29.3	27.3	31.8	35.2	36.1	34.5	26.7	18.8	21.7	22.9	20.4	17.4	16.8
120	29.1	33.6	36.3	37.0	35.0	31.4	26.8	25.2	28.0	30.0	30.6	29.7	23.8	18.5	20.0	20.7	19.2	17.5	17.3
125	26.8	29.7	31.3	31.3	29.7	27.5	24.4	23.7	25.2	25.9	26.0	25.7	21.4	18.7	19.2	19.5	18.7	18.0	17.9
130	23.1	26.1	26.9	26.5	25.6	24.6	23.1	23.2	23.7	23.7	23.6	23.6	20.3	19.4	19.4	19.4	19.0	19.0	18.7
135	23.3	24.0	24.1	23.9	23.7	23.5	23.5	23.5	23.5	23.5	23.2	23.1	20.4	20.3	20.2	20.0	19.8	20.0	19.6
140	23.2	23.4	23.4	23.4	23.6	23.9	24.2	24.3	24.3	24.2	24.0	23.8	21.3	21.2	21.1	21.0	20.9	21.0	20.6
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:0.3332A P:39.838W PF:0.9943 Freq:59.98Hz Lamp Flux:6115.65x1 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	1779	1780	1781	1785	1783															
5	1778	1772	1764	1756	1762															
10	1757	1767	1767	1773	1776															
15	1725	1729	1733	1739	1732															
20	1682	1697	1703	1706	1703															
25	1619	1627	1633	1643	1637															
30	1550	1564	1576	1580	1581															
35	1460	1475	1481	1490	1485															
40	1382	1396	1407	1414	1412															
45	1276	1293	1301	1306	1297															
50	1229	1239	1246	1233	1238															
55	1157	1162	1166	1181	1180															
60	1082	1090	1090	1090	1086															
65	978	999	999	985	964															
70	866	901	900	838	825															
75	746	764	743	676	631															
80	565	590	577	505	455															
85	294	353	349	304	244															
90	121	156	158	138	115															
95	56.1	65.8	64.2	58.3	46.3															
100	38.4	45.2	42.9	38.9	32.0															
105	31.2	38.0	36.4	32.3	27.6															
110	21.7	31.5	33.7	30.1	25.5															
115	18.6	24.7	29.5	28.3	23.0															
120	18.3	18.9	25.5	25.4	21.8															
125	18.3	20.0	22.6	23.0	20.8															
130	18.7	19.1	20.7	21.1	20.1															
135	19.5	19.2	19.9	20.1	19.9															
140	20.6	20.2	20.0	20.3	20.2															
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: