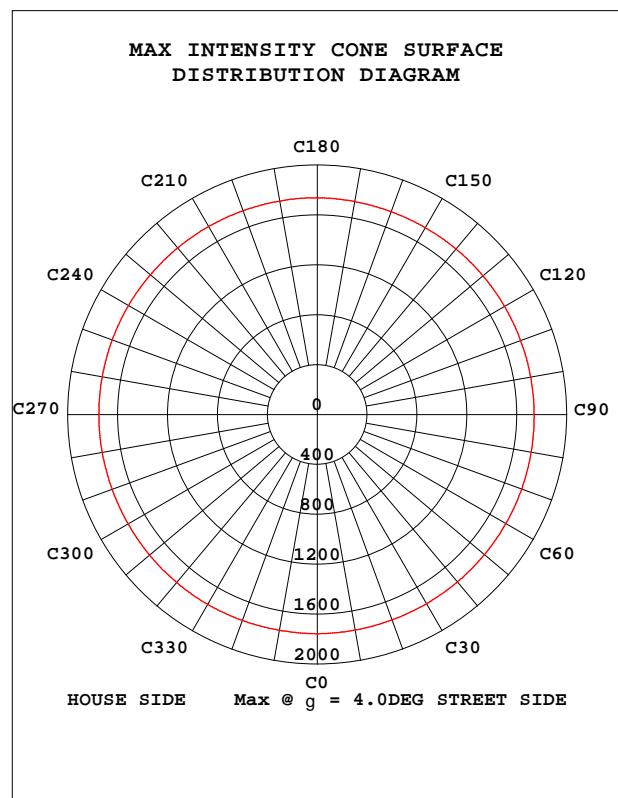
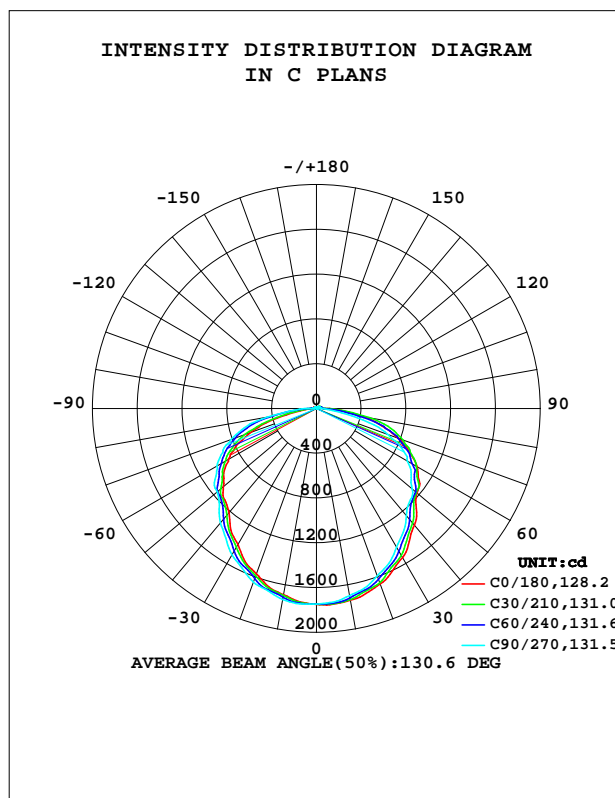


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.25V I:0.3335A P:39.876W PF:0.9943 Freq:59.98Hz Lamp Flux:5934.18x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 148.82 lm/W			
MODEL	2835-3000K	Imax(cd)	1757	h street_up(%)	1.4
NOMINAL POWER(W)	40	LOR(%)	100.0	h street_down(%)	47.6
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	5934	h house_up(%)	1.2
NOMINAL FLUX(lm)	5934.18	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	21.765

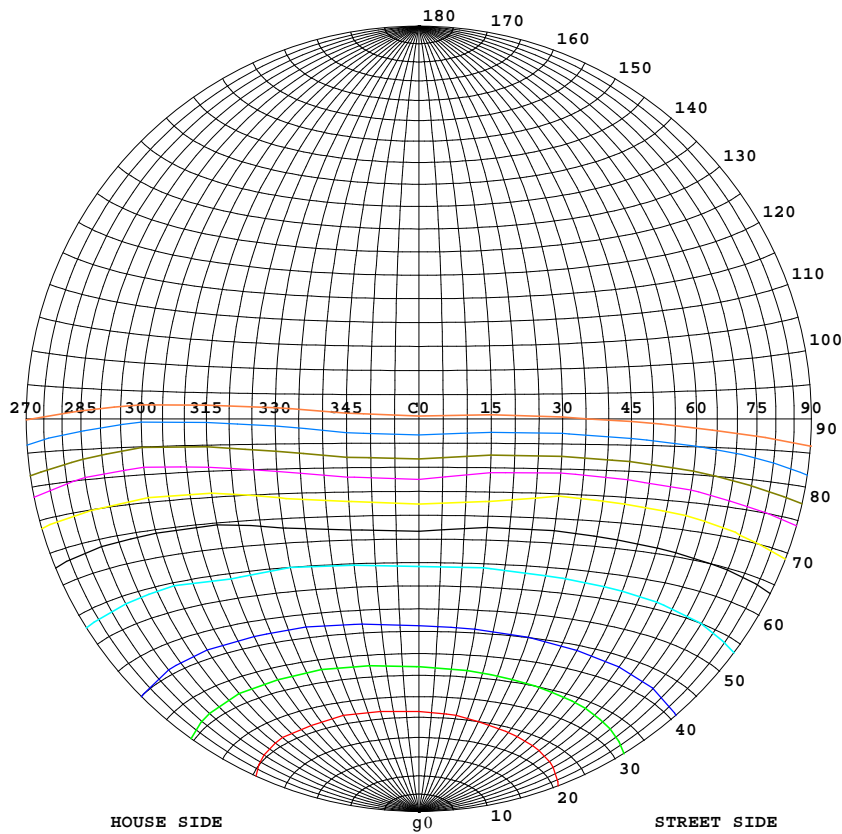


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:admin
Test Date:2022-03-09

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:0.3335A P:39.876W PF:0.9943 Freq:59.98Hz Lamp Flux:5934.18x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:



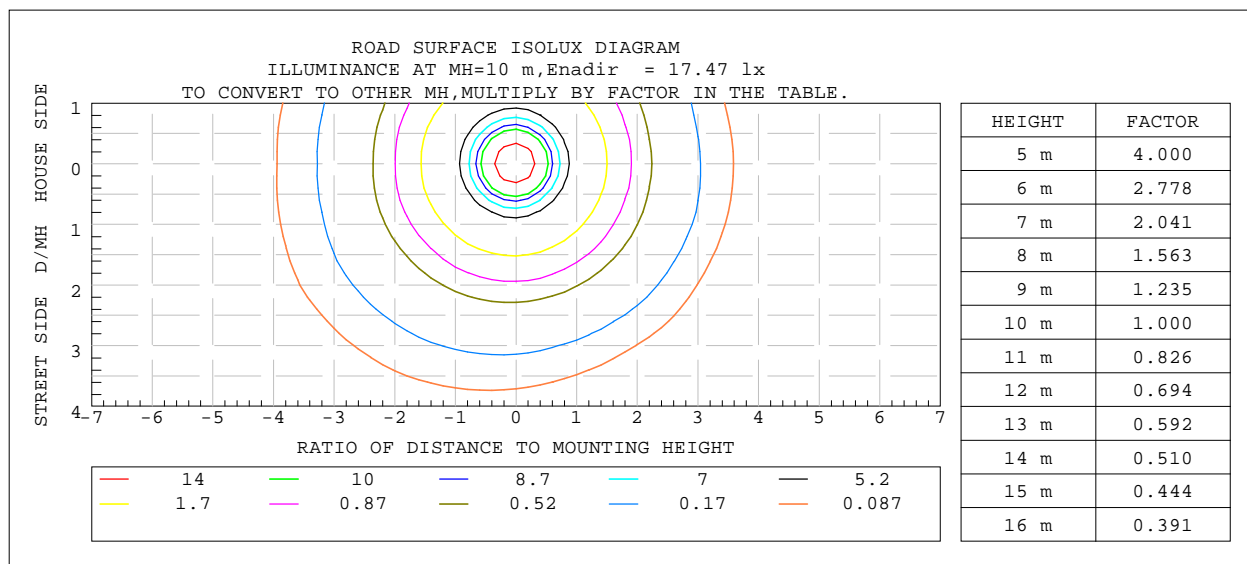
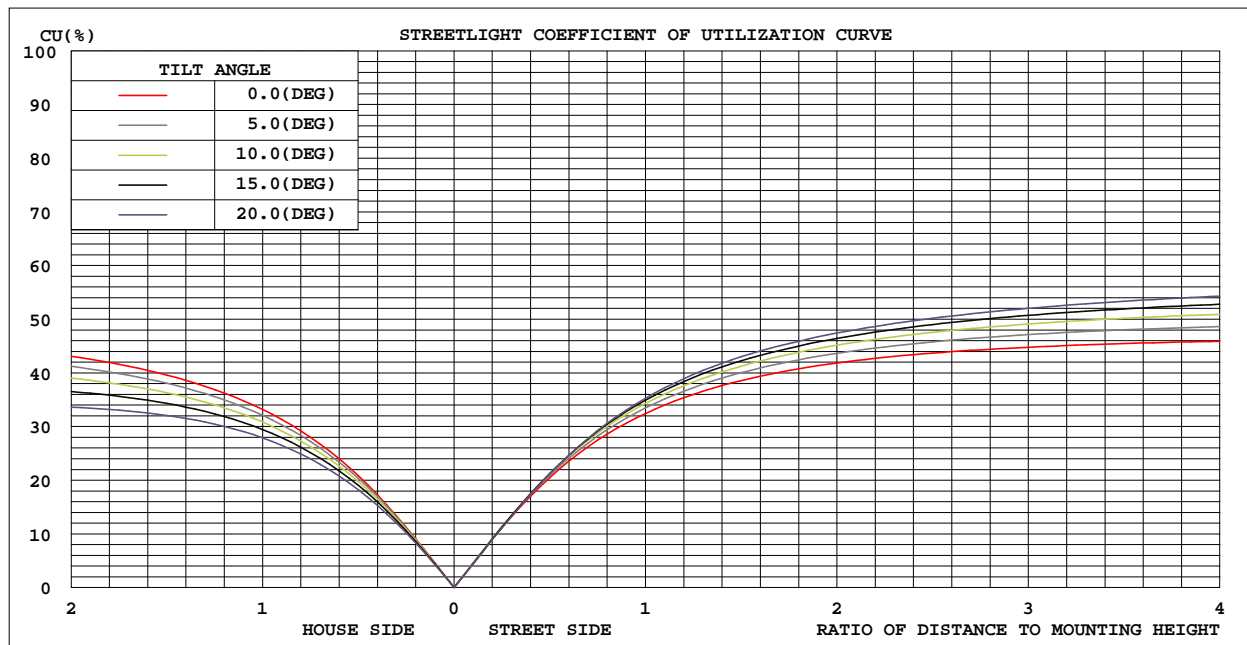
Classification:

IES:Type VS - Very Short
 CIE:Narrow - Short
 IES:Semi cut-off
 CIE:Semi-cut-off
 Max.At80:98.29cd/klm
 Max.At90:25.92cd/klm
 Max.80-90:98.29cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
I _{max} =100%	1757
90%	1581
80%	1406
70%	1230
60%	1054
50%	879
40%	703
30%	527
20%	351
10%	176
5%	88

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:0.3335A P:39.876W PF:0.9943 Freq:59.98Hz Lamp Flux:5934.18x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:

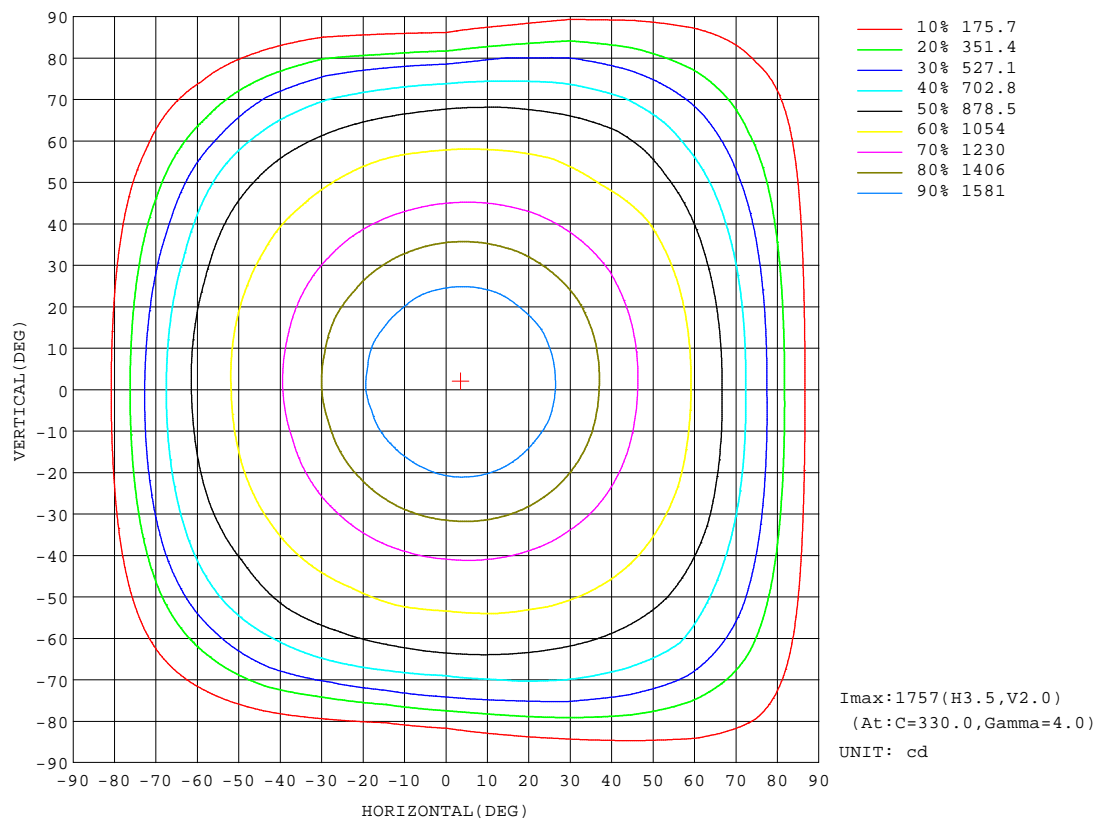
g	C0	C45	C90	C135	C180	C225	C270	C315	g	F zone	F total	%lum,lamp
10	1740	1729	1697	1687	1691	1702	1732	1743	0- 10	165.4	165.4	2.79,2.79
20	1667	1644	1591	1566	1572	1597	1650	1673	10- 20	472.6	638.0	10.8,10.8
30	1538	1501	1434	1397	1405	1444	1509	1541	20- 30	715.1	1353	22.8,22.8
40	1362	1324	1250	1208	1217	1266	1335	1368	30- 40	866.7	2220	37.4,37.4
50	1175	1176	1117	1073	1086	1143	1160	1182	40- 50	936.1	3156	53.2,53.2
60	1040	1019	939.1	918.9	907.6	959.1	1029	1037	50- 60	954.4	4110	69.3,69.3
70	775.8	809.4	678.2	652.0	628.7	729.2	812.3	867.8	60- 70	865.2	4975	83.8,83.8
80	435.5	439.4	232.7	212.9	201.0	326.4	448.2	560.1	70- 80	594.3	5570	93.9,93.9
90	98.26	79.79	57.52	52.97	47.72	61.50	84.25	152.6	80- 90	210.5	5780	97.4,97.4
100	33.21	43.79	32.82	41.55	30.23	33.54	25.51	41.13	90-100	53.78	5834	98.3,98.3
110	28.98	42.70	29.79	38.11	28.28	25.71	16.52	31.77	100-110	34.82	5869	98.9,98.9
120	28.14	35.86	26.00	29.28	23.21	20.09	16.70	24.84	110-120	27.45	5896	99.4,99.4
130	22.45	25.79	22.45	23.07	19.84	18.86	18.17	20.11	120-130	20.68	5917	99.7,99.7
140	22.66	22.80	23.53	23.60	20.82	20.53	20.07	19.36	130-140	16.50	5933	100,100
150	0	0	0	0	0	0	0	0	140-150	0.7567	5934	100,100
160	0	0	0	0	0	0	0	0	150-160	0	5934	100,100
170	0	0	0	0	0	0	0	0	160-170	0	5934	100,100
180	0	0	0	0	0	0	0	0	170-180	0	5934	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

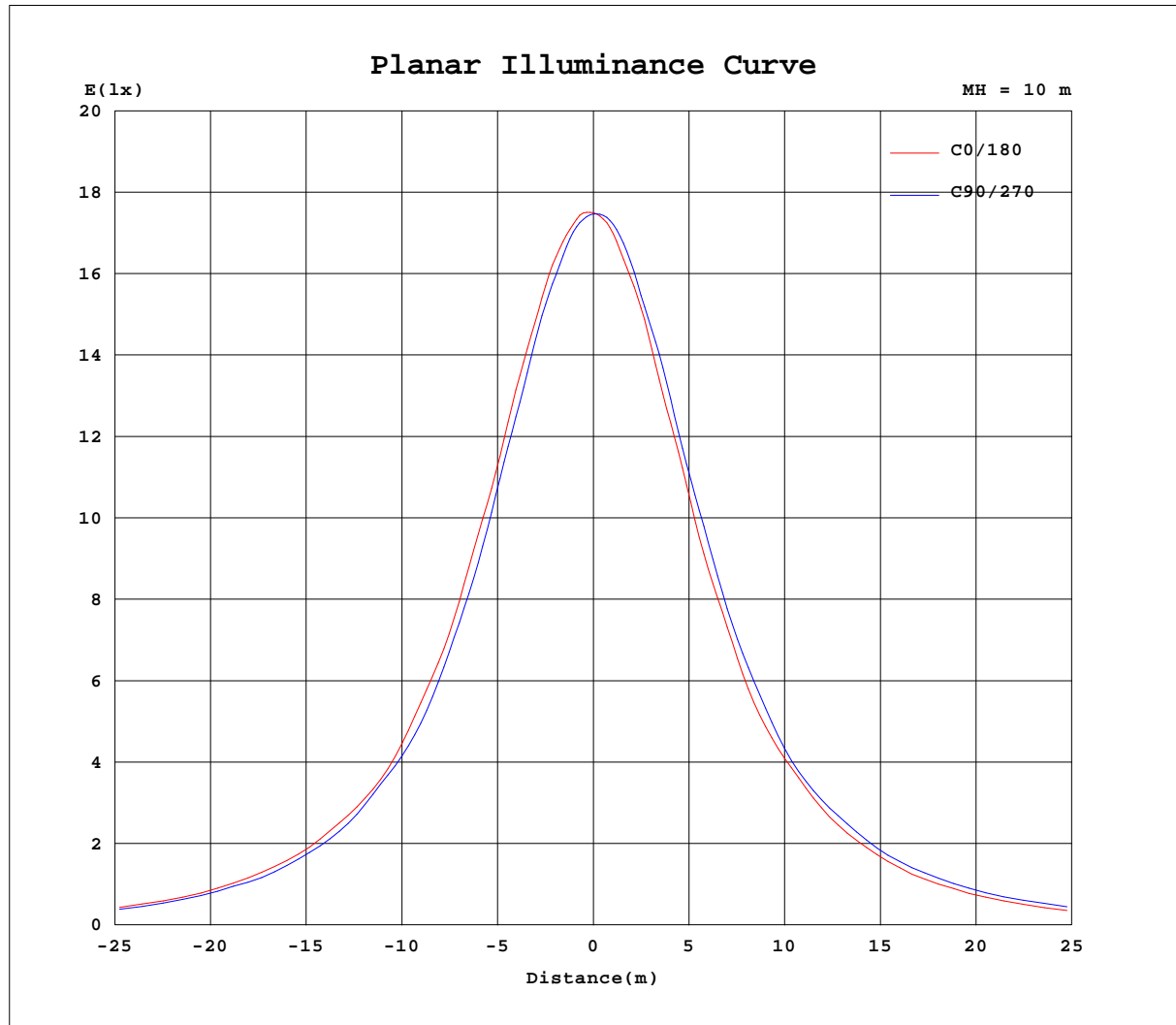
Test:U:120.25V I:0.3335A P:39.876W PF:0.9943 Freq:59.98Hz Lamp Flux:5934.18x1 lm		
NAME: LSDL-1215	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.: DALITE	SUR.:	Shielding Angle:



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



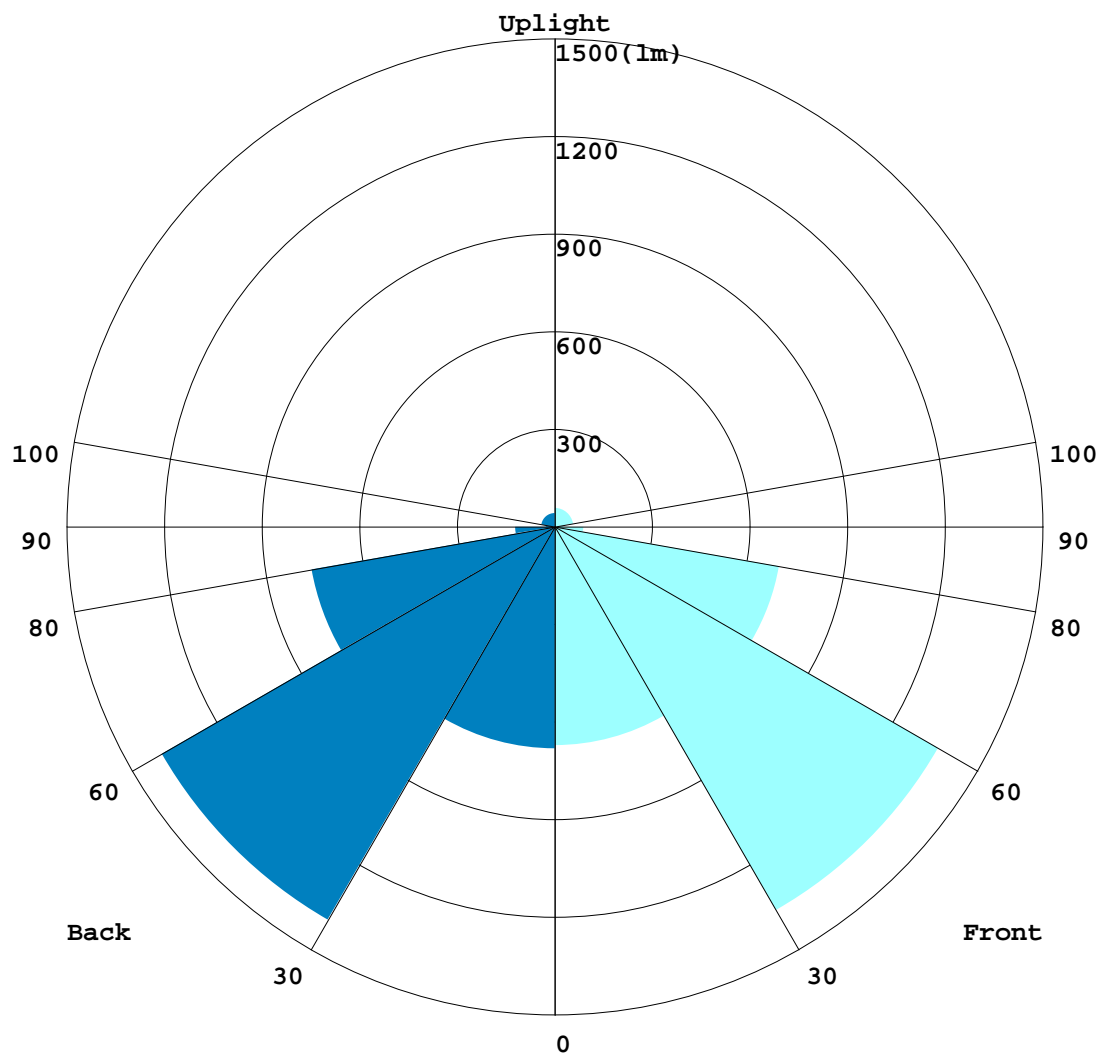
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: admin
 Test Date: 2022-03-09

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:0.3335A P:39.876W PF:0.9943 Freq:59.98Hz Lamp Flux:5934.18x1 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:0.3335A P:39.876W PF:0.9943 Freq:59.98Hz Lamp Flux:5934.18x1 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)	671.74	11.3
FM - Front-Medium(30-60)	1361	22.9
FH - Front-High(60-80)	700.26	11.8
FVH - Front-Very High(80-90)	88.843	1.5
Total Forward Light	2906	49.0

BL - Back-Low(0-30)	681.31	11.5
BM - Back-Medium(30-60)	1396.2	23.5
BH - Back-High(60-80)	759.24	12.8
BVH - Back-Very High(80-90)	121.63	2.0
Total Back Light	3028.2	51.0

UL - Uplight-Low(90-100)	53.782	0.9
UH - Uplight-High(100-180)	100.2	1.7
Total Up Light	153.98	2.6

BUG(Back,Up,Glare) Rating	B2-U3-G2
---------------------------	----------

Zone	Downward Lumens	Upward Lumens	Total Lumens
House Side	2958.4	69.826	3028.2
Street Side	2821.8	84.157	2906

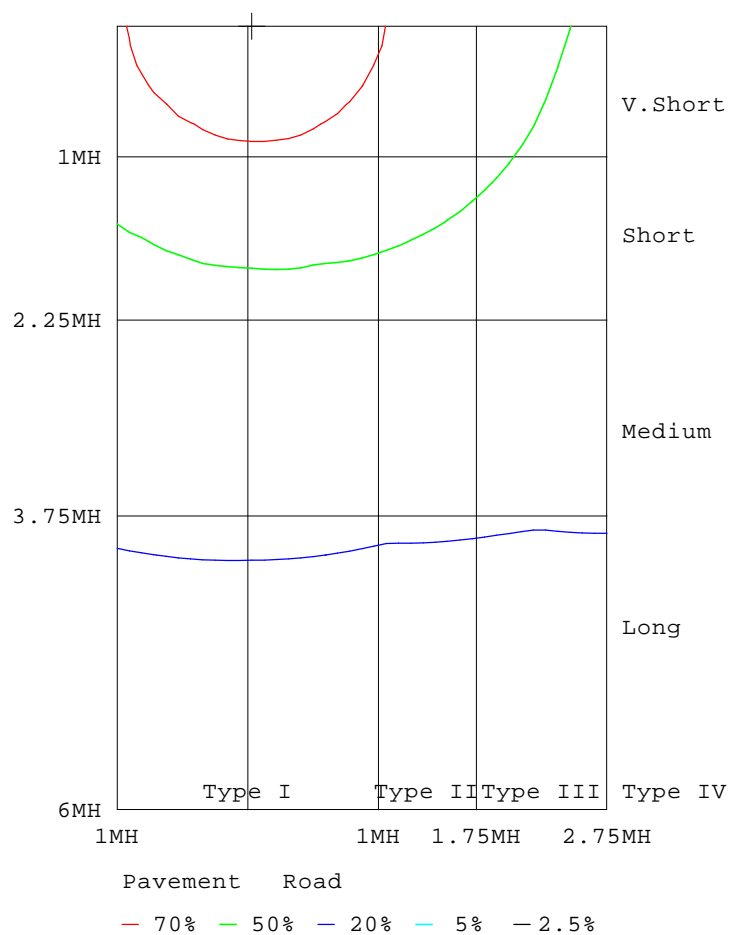
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:admin
Test Date:2022-03-09

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:0.3335A P:39.876W PF:0.9943 Freq:59.98Hz Lamp Flux:5934.18x1 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:0.3335A P:39.876W PF:0.9943 Freq:59.98Hz Lamp Flux:5934.18x1 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	1751	1749	1749	1748	1748	1747	1747	1747	1746	1747	1746	1746	1751	1749	1749	1748	1748	1747	1747
5	1754	1751	1750	1748	1744	1740	1736	1733	1729	1728	1726	1727	1734	1735	1738	1742	1747	1750	1751
10	1740	1737	1734	1729	1719	1708	1697	1692	1689	1687	1683	1681	1691	1693	1696	1702	1713	1722	1732
15	1711	1701	1690	1682	1678	1671	1662	1655	1645	1639	1635	1636	1650	1653	1660	1667	1677	1678	1686
20	1667	1661	1657	1644	1623	1606	1591	1578	1569	1566	1564	1563	1572	1576	1590	1597	1615	1638	1650
25	1604	1594	1575	1562	1553	1544	1529	1516	1504	1498	1491	1495	1509	1515	1524	1540	1549	1561	1573
30	1538	1529	1517	1501	1474	1456	1434	1417	1405	1397	1394	1393	1405	1414	1432	1444	1470	1488	1509
35	1448	1436	1416	1397	1384	1368	1352	1341	1329	1323	1310	1318	1332	1338	1350	1366	1378	1394	1414
40	1362	1353	1338	1324	1297	1274	1250	1232	1219	1208	1207	1205	1217	1228	1246	1266	1292	1316	1335
45	1262	1251	1230	1209	1197	1188	1177	1174	1169	1167	1158	1161	1158	1163	1173	1182	1193	1206	1228
50	1175	1175	1167	1176	1159	1147	1117	1099	1085	1073	1075	1077	1086	1100	1118	1143	1155	1163	1160
55	1122	1120	1104	1082	1069	1054	1034	1029	1009	1007	995	1007	1012	1017	1025	1038	1063	1089	1109
60	1040	1046	1032	1019	987	963	939	928	921	919	898	902	908	916	940	959	983	1020	1029
65	916	930	926	932	899	869	839	820	798	799	789	785	794	789	829	865	893	908	922
70	776	807	822	809	777	719	678	654	643	652	642	643	629	617	684	729	770	785	812
75	604	635	689	662	626	553	487	432	418	435	419	419	418	409	461	567	625	644	667
80	436	475	477	439	379	306	233	197	202	213	205	205	201	196	241	326	399	413	448
85	224	250	251	221	179	135	103	88.8	80.6	79.1	79.3	79.6	79.7	80.6	103	148	198	200	208
90	98.3	104	92.4	79.8	70.0	62.2	57.5	54.2	51.9	53.0	54.5	54.6	47.7	46.7	50.5	61.5	70.3	74.0	84.3
95	42.7	53.5	54.9	52.6	48.7	43.0	35.8	35.6	40.8	43.4	44.6	43.5	34.2	30.1	34.0	41.3	44.5	40.8	35.0
100	33.2	39.9	43.4	43.8	42.2	38.7	32.8	32.6	38.6	41.6	42.7	41.0	30.2	22.2	28.2	33.5	35.4	29.5	25.5
105	29.3	36.3	41.0	42.4	41.4	38.2	31.1	30.8	37.6	41.4	42.5	40.4	29.8	21.0	25.6	30.0	30.2	24.9	17.0
110	29.0	36.8	41.2	42.7	41.2	36.7	29.8	28.2	34.3	38.1	39.2	37.1	28.3	19.9	23.2	25.7	23.2	19.5	16.5
115	29.3	35.3	38.5	39.8	38.0	33.9	28.3	26.2	30.9	34.2	35.1	33.6	26.0	18.2	21.1	22.2	19.6	16.7	16.2
120	28.1	32.6	35.2	35.9	34.0	30.5	26.0	24.4	27.3	29.3	29.8	28.9	23.2	18.0	19.5	20.1	18.5	16.9	16.7
125	26.0	29.0	30.5	30.5	28.9	26.7	23.6	23.0	24.6	25.2	25.4	25.1	21.0	18.2	18.7	18.9	18.1	17.4	17.4
130	22.4	25.5	26.1	25.8	24.9	23.9	22.5	22.5	23.0	23.1	23.0	23.0	19.8	18.9	19.0	18.9	18.5	18.4	18.2
135	22.7	23.4	23.5	23.3	23.0	22.9	22.8	22.8	22.9	22.9	22.6	22.6	20.0	19.8	19.7	19.5	19.3	19.4	19.1
140	22.7	22.9	22.8	22.8	23.0	23.3	23.5	23.7	23.7	23.6	23.4	23.3	20.8	20.8	20.7	20.5	20.4	20.4	20.1
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:0.3335A P:39.876W PF:0.9943 Freq:59.98Hz Lamp Flux:5934.18x1 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	1747	1746	1747	1746	1746													
5	1750	1750	1754	1757	1755													
10	1737	1740	1743	1743	1741													
15	1698	1702	1712	1718	1716													
20	1659	1665	1673	1671	1670													
25	1588	1602	1606	1614	1611													
30	1520	1533	1541	1543	1540													
35	1433	1446	1455	1463	1462													
40	1345	1361	1368	1370	1366													
45	1251	1265	1275	1281	1278													
50	1168	1178	1182	1183	1177													
55	1127	1135	1142	1140	1139													
60	1034	1047	1037	1054	1049													
65	940	957	971	964	944													
70	845	863	868	832	807													
75	697	729	722	687	632													
80	547	583	560	505	450													
85	279	346	336	292	236													
90	116	154	153	135	109													
95	53.5	62.9	61.9	56.5	43.9													
100	36.7	43.0	41.1	37.4	30.0													
105	29.4	35.7	34.3	30.4	25.8													
110	21.3	29.9	31.8	28.4	24.0													
115	17.9	23.7	28.4	27.1	22.0													
120	17.7	20.5	24.8	24.6	21.0													
125	17.7	19.4	22.0	22.4	20.2													
130	18.1	18.6	20.1	20.5	19.5													
135	19.0	18.7	19.3	19.6	19.3													
140	20.1	19.7	19.4	19.8	19.7													
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: