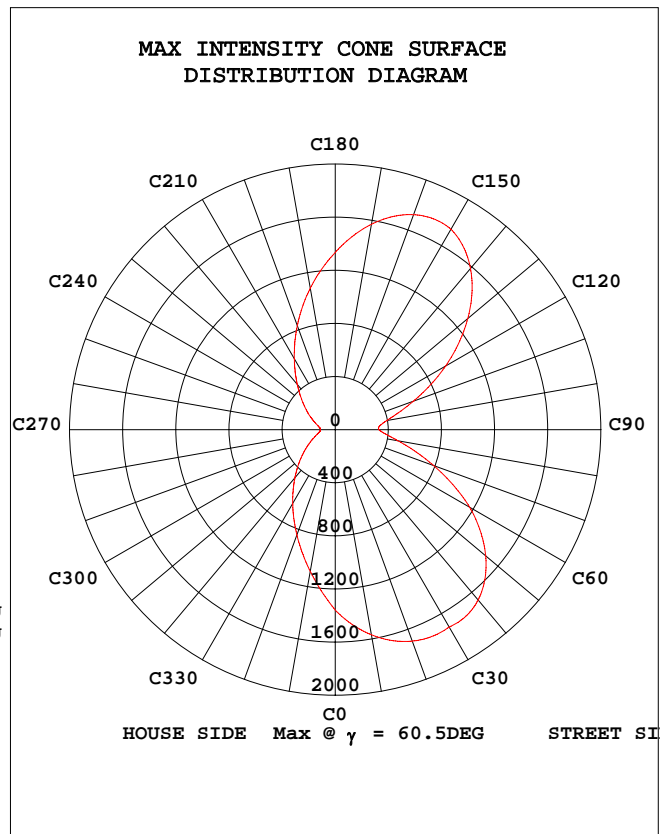
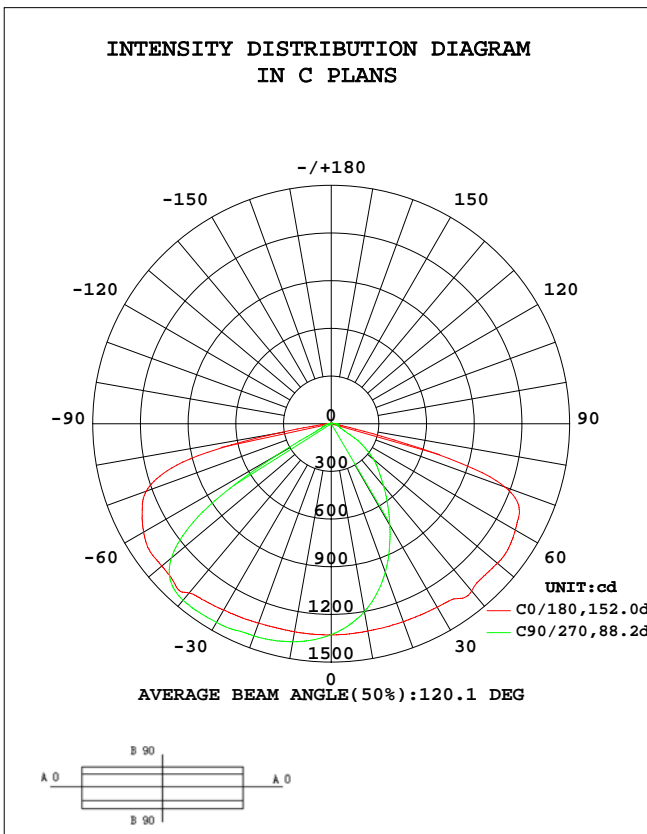


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:220.5V I:0.1500A P:31.90W PF:0.9580 Lamp Flux:4694.94x1 lm		
NAME: 路灯	TYPE:室外	WEIGHT:2.5
SPEC.:LD6A-1-30W	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 147.18 lm/W			
规格: 3030 Q档 5700K 6P14S		Imax(cd)	1743	η street_up(%)	0.3
NOMINAL POWER(W)	30	LOR(%)	100.0	η street_down(%)	64.1
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	4695	η house_up(%)	0.4
NOMINAL FLUX(lm)	4694.94	MAXIMUM @(C, γ)	150,60.5	η house_down(%)	35.3
LAMPS INSIDE	1	η up(%)	0.6	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	220.5	η down(%)	99.4	SLI	19.682



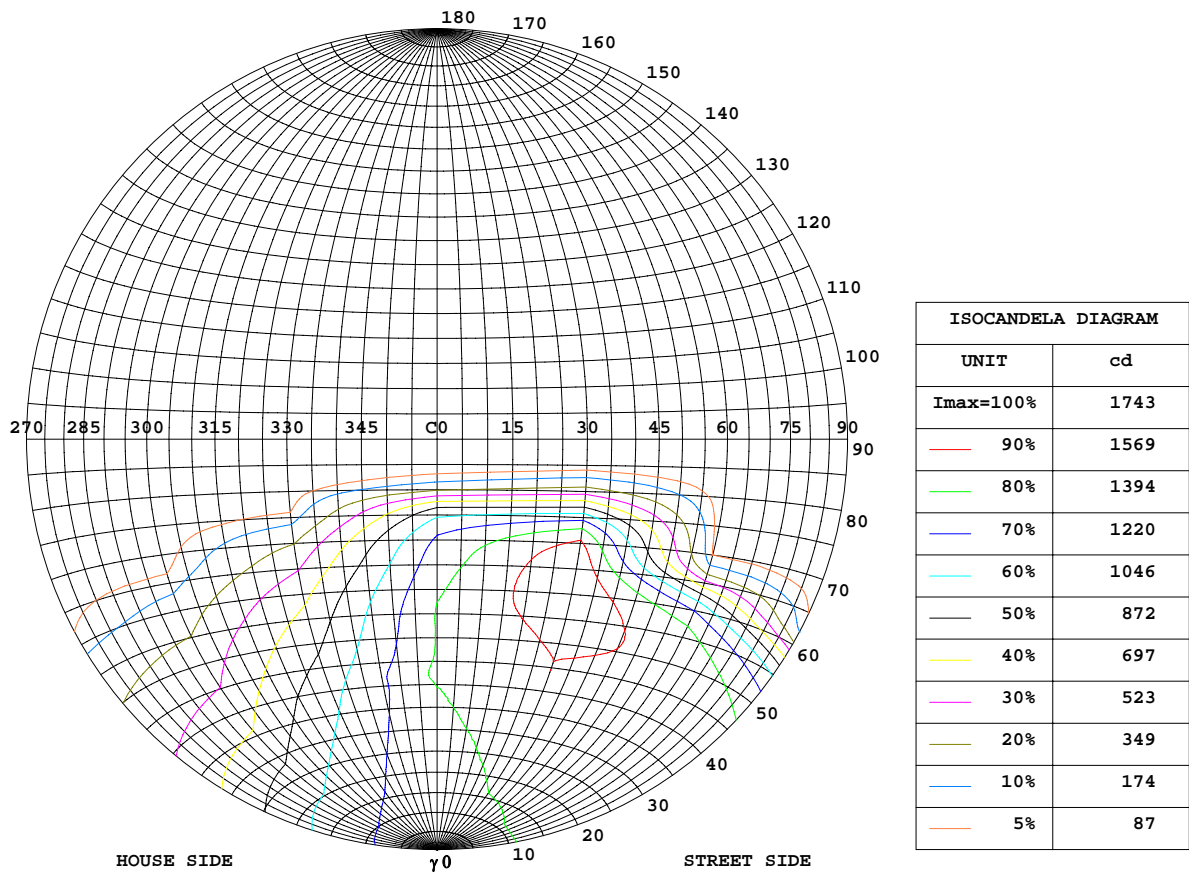
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2017-04-27

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks: 84合1 150*75度透镜

Note: SLI: Specific Luminaire Index

STREETLIGHT ISOCANDELA DIAGRAM

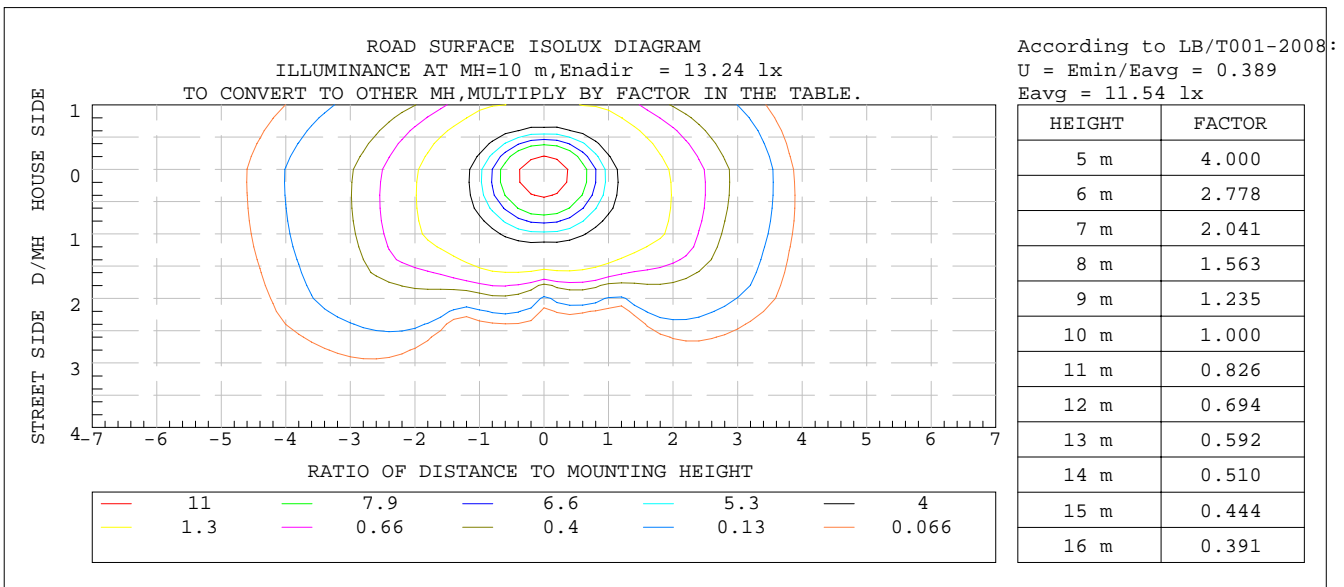
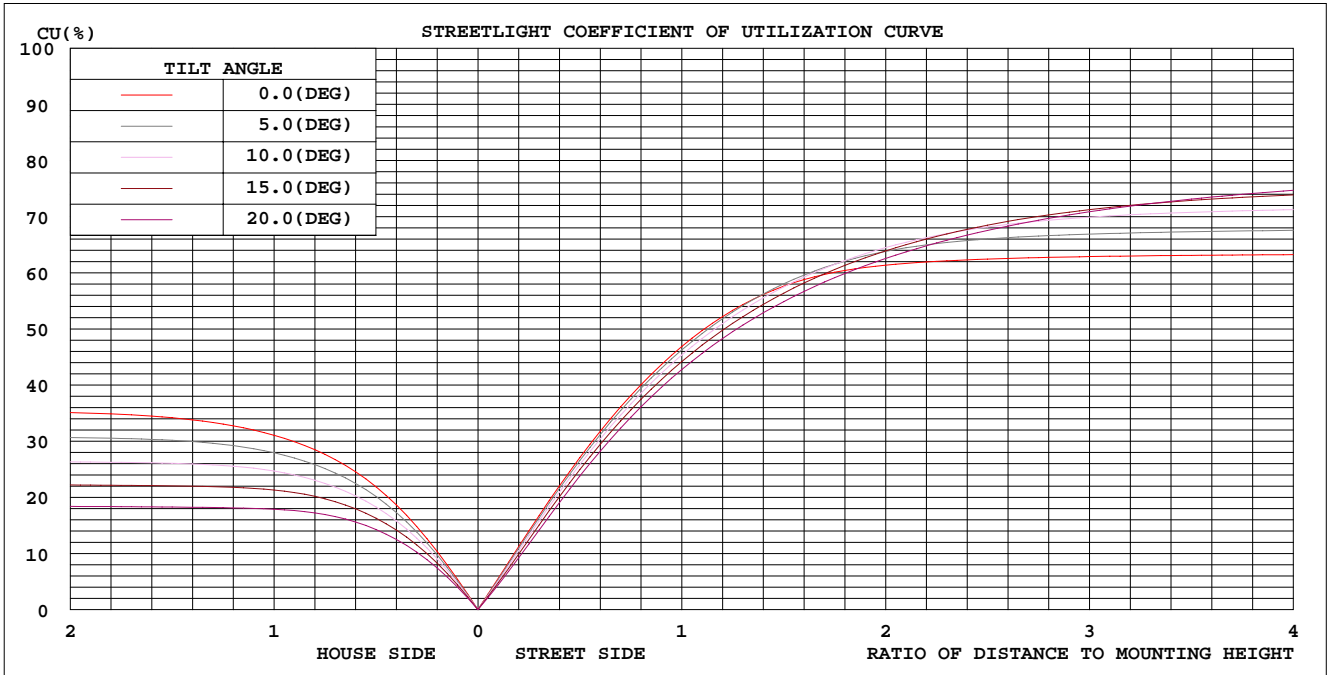
Test:U:220.5V I:0.1500A P:31.90W PF:0.9580 Lamp Flux:4694.94x1 lm		
NAME: 路灯	TYPE:室外	WEIGHT:2.5
SPEC.:LD6A-1-30W	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-04-27

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: 84合1 150*75度透镜

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2017-04-27

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.279
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks: 84合1 150*75度透镜

ZONAL FLUX DIAGRAM

Test:U:220.5V I:0.1500A P:31.90W PF:0.9580 Lamp Flux:4694.94x1 lm		
NAME: 路灯	TYPE:室外	WEIGHT:2.5
SPEC.:LD6A-1-30W	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

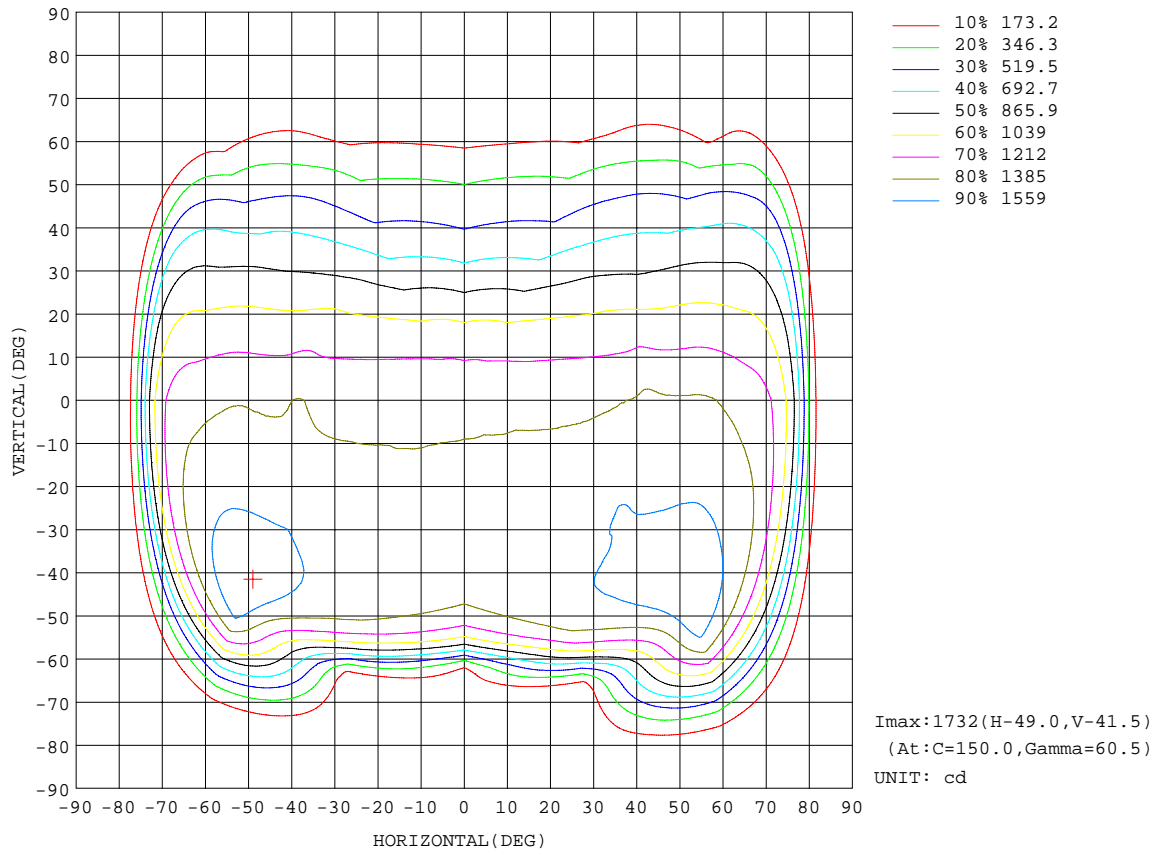
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum
5	1329	1355	1366	1354	1327	1292	1273	1293	0- 5	31.69	31.69	0.68
10	1329	1377	1393	1376	1324	1247	1201	1248	5- 10	94.28	126.0	2.68
15	1330	1396	1410	1390	1324	1192	1107	1192	10- 15	154.5	280.4	5.97
20	1335	1411	1421	1403	1326	1126	993.9	1128	15- 20	211.0	491.4	10.5
25	1344	1427	1432	1418	1328	1053	866.4	1054	20- 25	262.8	754.3	16.1
30	1354	1453	1443	1440	1332	974.9	737.7	974.2	25- 30	310.3	1065	22.7
35	1367	1479	1449	1468	1345	898.6	618.4	891.1	30- 35	353.3	1418	30.2
40	1391	1517	1450	1505	1375	811.4	513.1	812.6	35- 40	393.6	1811	38.6
45	1404	1546	1421	1519	1356	723.6	425.1	725.8	40- 45	427.2	2239	47.7
50	1391	1563	1312	1541	1365	638.0	347.1	643.5	45- 50	452.0	2691	57.3
55	1394	1561	1026	1527	1363	550.4	250.6	554.3	50- 55	465.7	3156	67.2
60	1363	1464	396.0	1379	1337	437.3	123.0	451.6	55- 60	449.4	3606	76.8
65	1313	1147	85.44	986.0	1307	301.4	69.23	319.7	60- 65	384.1	3990	85
70	1238	842.0	56.83	713.2	1161	166.8	50.82	196.5	65- 70	306.8	4297	91.5
75	1006	596.5	46.11	363.9	498.0	55.15	40.83	75.41	70- 75	225.4	4522	96.3
80	329.7	244.5	29.65	77.54	45.61	19.85	36.14	29.81	75- 80	106.7	4629	98.6
85	36.89	39.79	18.04	21.88	15.77	10.83	44.64	14.49	80- 85	27.48	4656	99.2
90	12.49	13.09	3.182	8.229	11.45	5.352	5.888	7.726	85- 90	8.323	4664	99.4
95	9.532	3.705	0.5959	5.968	10.51	2.997	0.2697	2.530	90- 95	3.108	4668	99.4
100	9.971	3.527	0.5192	1.516	7.730	2.736	0.5555	2.660	95-100	2.240	4670	99.5
105	5.844	1.737	0.7560	1.950	3.977	3.475	1.188	2.874	100-105	1.565	4671	99.5
110	5.251	2.195	1.046	2.450	4.572	4.168	2.005	3.669	105-110	1.496	4673	99.5
115	5.782	2.651	1.378	2.942	5.050	4.812	2.922	4.392	110-115	1.745	4675	99.6
120	6.171	3.127	1.790	3.422	5.487	5.439	3.817	5.120	115-120	1.950	4677	99.6
125	6.523	3.645	2.248	3.880	5.807	5.896	4.641	5.858	120-125	2.106	4679	99.7
130	6.673	4.105	2.783	4.271	6.050	6.238	5.467	6.474	125-130	2.191	4681	99.7
135	6.665	4.553	3.348	4.634	6.228	6.504	6.174	6.936	130-135	2.206	4683	99.7
140	6.600	4.952	3.928	4.968	6.337	6.737	6.575	7.230	135-140	2.144	4685	99.8
145	6.548	5.336	4.496	5.278	6.430	6.981	6.894	7.392	140-145	2.024	4687	99.8
150	6.588	5.713	5.080	5.583	6.556	7.182	7.253	7.570	145-150	1.864	4689	99.9
155	6.693	6.083	5.635	5.916	6.681	7.283	7.572	7.658	150-155	1.666	4691	99.9
160	6.839	6.456	6.143	6.288	6.892	7.377	7.760	7.675	155-160	1.429	4692	99.9
165	7.042	6.830	6.645	6.702	7.152	7.522	7.907	7.765	160-165	1.165	4693	100
170	7.272	7.186	7.119	7.134	7.423	7.674	7.985	7.841	165-170	0.8693	4694	100
175	7.519	7.609	7.487	7.476	7.625	7.757	7.969	7.853	170-175	0.5401	4695	100
180	7.621	7.717	7.760	7.671	7.661	7.721	7.793	7.695	175-180	0.1839	4695	100
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-04-27

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: 84合1 150*75度透镜

ISOCANDELA DIAGRAM

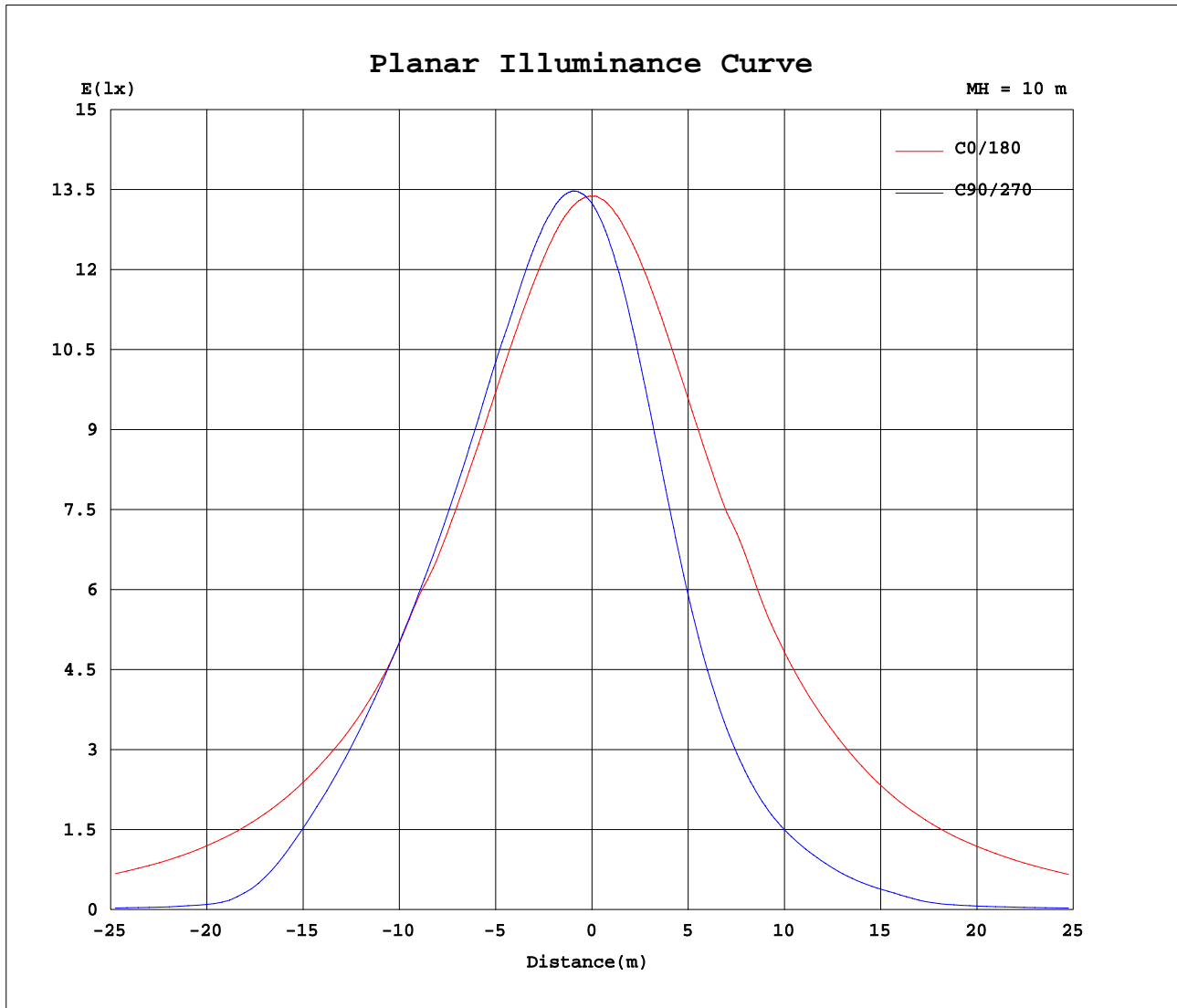
Test:U:220.5V I:0.1500A P:31.90W PF:0.9580 Lamp Flux:4694.94x1 lm		
NAME: 路灯	TYPE:室外	WEIGHT:2.5
SPEC.:LD6A-1-30W	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2017-04-27

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity:65.0%
 Test Distance:8.000m [K=1.0000]
 Remarks: 84合1 150*75度透镜

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2017-04-27

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.279
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.0000]
 Remarks: 84合1 150*75度透镜

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.5V I:0.1500A P:31.90W PF:0.9580 Lamp Flux:4694.94x1 lm		
NAME: 路灯	TYPE:室外	WEIGHT:2.5
SPEC.:LD6A-1-30W	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	1328	1328	1328	1328	1328	1328	1328	1328	1328	1328	1328	1328							
5	1329	1349	1362	1366	1361	1348	1327	1302	1281	1273	1282	1305							
10	1329	1368	1387	1393	1387	1364	1324	1271	1222	1201	1222	1273							
15	1330	1386	1406	1410	1402	1378	1324	1236	1147	1107	1145	1239							
20	1335	1404	1419	1421	1413	1393	1326	1196	1055	994	1054	1201							
25	1344	1423	1431	1432	1428	1409	1328	1154	952	866	948	1160							
30	1354	1448	1457	1443	1449	1430	1332	1110	840	738	836	1113							
35	1367	1475	1482	1449	1472	1464	1345	1070	727	618	723	1060							
40	1391	1529	1506	1450	1497	1512	1375	1003	620	513	620	1006							
45	1404	1562	1529	1421	1515	1523	1356	924	523	425	529	923							
50	1391	1592	1534	1312	1502	1581	1365	846	430	347	447	840							
55	1394	1655	1467	1026	1388	1666	1363	756	344	251	355	754							
60	1363	1713	1214	396	1018	1741	1337	631	243	123	250	653							
65	1313	1708	584	85.4	285	1689	1307	490	113	69.2	125	515							
70	1238	1596	86.9	56.8	61.8	1366	1161	287	46.5	50.8	48.9	344							
75	1006	1145	47.0	46.1	41.6	687	498	81.3	29.0	40.8	31.3	120							
80	330	450	38.9	29.6	31.9	123	45.6	21.3	18.4	36.1	21.2	38.4							
85	36.9	55.2	24.3	18.0	19.3	24.5	15.8	10.4	11.3	44.6	13.3	15.7							
90	12.5	16.6	9.60	3.18	6.58	9.89	11.5	5.31	5.39	5.89	7.55	7.90							
95	9.53	5.94	1.46	0.60	1.24	10.7	10.5	4.89	1.10	0.27	0.98	4.09							
100	9.97	6.31	0.74	0.52	0.80	2.24	7.73	3.75	1.72	0.56	1.19	4.14							
105	5.84	2.43	1.04	0.76	1.12	2.78	3.98	4.33	2.62	1.19	1.98	3.77							
110	5.25	2.99	1.40	1.05	1.50	3.40	4.57	4.86	3.47	2.00	2.86	4.48							
115	5.78	3.50	1.80	1.38	1.94	3.95	5.05	5.44	4.18	2.92	3.66	5.13							
120	6.17	4.00	2.26	1.79	2.41	4.43	5.49	6.04	4.84	3.82	4.43	5.81							
125	6.52	4.48	2.81	2.25	2.95	4.81	5.81	6.31	5.48	4.64	5.25	6.47							
130	6.67	4.91	3.30	2.78	3.43	5.12	6.05	6.47	6.00	5.47	6.02	6.93							
135	6.67	5.24	3.86	3.35	3.91	5.36	6.23	6.79	6.22	6.17	6.70	7.17							
140	6.60	5.52	4.38	3.93	4.39	5.55	6.34	7.02	6.45	6.58	7.14	7.32							
145	6.55	5.79	4.88	4.50	4.83	5.73	6.43	7.15	6.81	6.89	7.28	7.50							
150	6.59	6.07	5.35	5.08	5.29	5.88	6.56	7.16	7.20	7.25	7.53	7.61							
155	6.69	6.35	5.82	5.64	5.73	6.10	6.68	7.16	7.41	7.57	7.71	7.61							
160	6.84	6.64	6.27	6.14	6.20	6.38	6.89	7.22	7.54	7.76	7.75	7.60							
165	7.04	6.93	6.72	6.65	6.65	6.75	7.15	7.38	7.67	7.91	7.86	7.67							
170	7.27	7.24	7.13	7.12	7.12	7.15	7.42	7.54	7.80	7.98	7.98	7.71							
175	7.52	7.75	7.47	7.49	7.51	7.44	7.62	7.67	7.84	7.97	7.97	7.73							
180	7.62	7.68	7.76	7.76	7.76	7.58	7.66	7.68	7.76	7.79	7.80	7.59							

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
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 Operators:
 Test Date:2017-04-27

γ Range: 0 - 180DEG
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