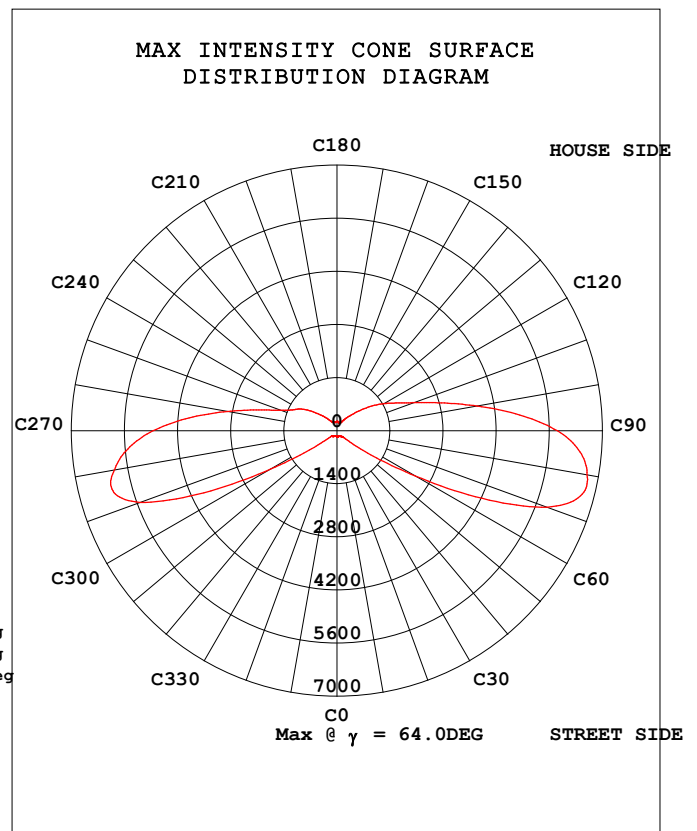
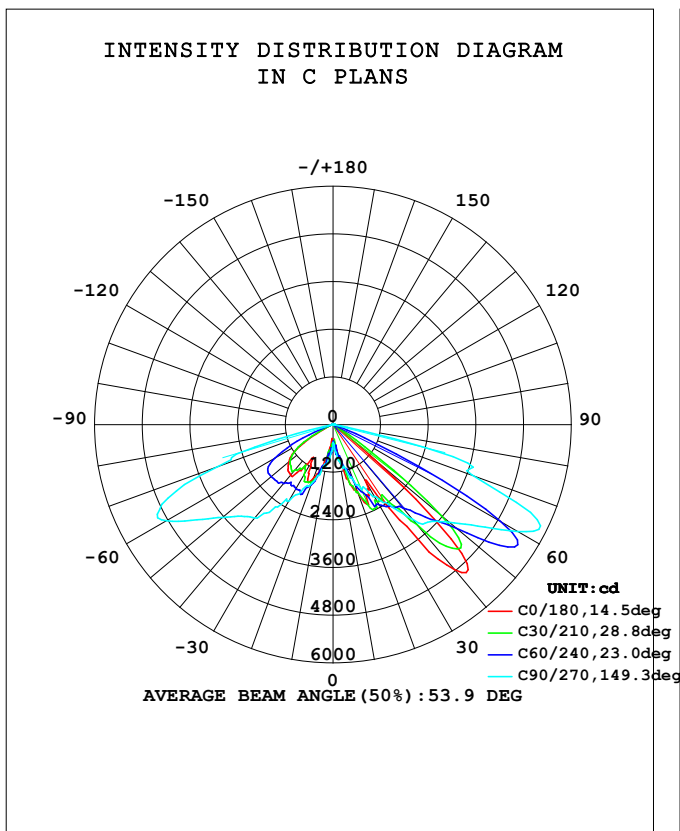


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:119.9V I:0.6228A P:74.59W PF:0.9985 Lamp Flux:8821.59x1 lm		
NAME: PAVUILLION POST TOP	TYPE:POST TOP	WEIGHT:
SPEC.:2002/1000WHQI	DIM.:	SERIAL No.:
MFR.: Above All Lighting	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 118.27 lm/W			
MODEL	PPT75401-II	Imax(cd)	6695	η street_up(%)	0.4
NOMINAL POWER(W)	75	LOR(%)	100.0	η street_down(%)	65.0
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	8822	η house_up(%)	0.5
NOMINAL FLUX(lm)	8821.59	MAXIMUM @ (C, γ)	80,64.0	η house_down(%)	34.1
LAMPS INSIDE	1	η up(%)	0.9	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	120	η down(%)	99.1	SLI	16.905



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.7DEG
Operators:07
Test Date:2018-09-04

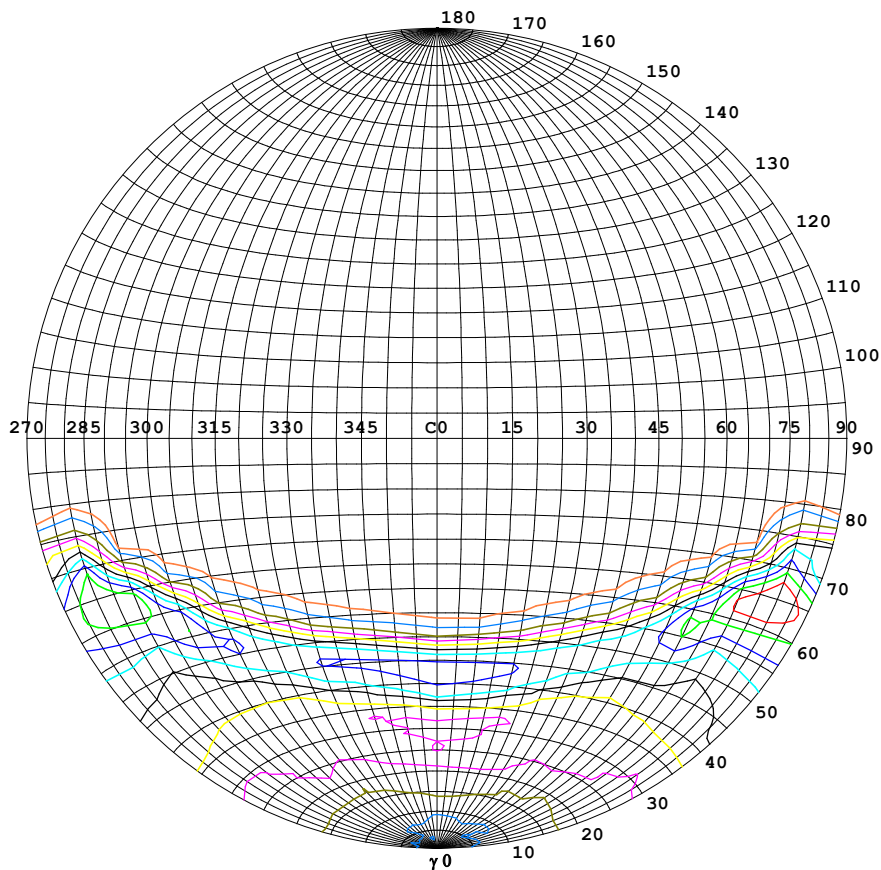
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.286
Humidity:51.0%
Test Distance:6.325m [K=1.0000]
Remarks:

Note: SLI:Specific Luminaire Index

C:\Documents and Settings\Administrator\桌面\2018年测试数据\PPT75401-II.GOS

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:119.9V I:0.6228A P:74.59W PF:0.9985 Lamp Flux:8821.59x1 lm		
NAME: PAVUILLION POST TOP	TYPE:POST TOP	WEIGHT:
SPEC.:2002/1000WHQI	DIM.:	SERIAL No.:
MFR.: Above All Lighting	SUR.:	PROTECTION ANGLE:



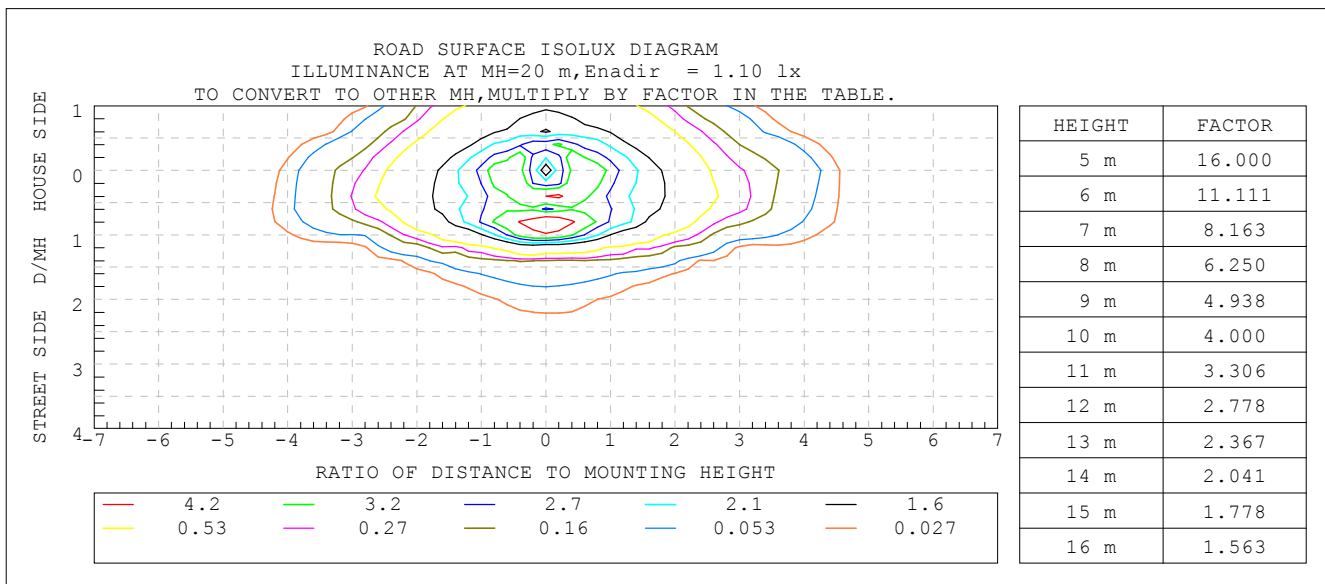
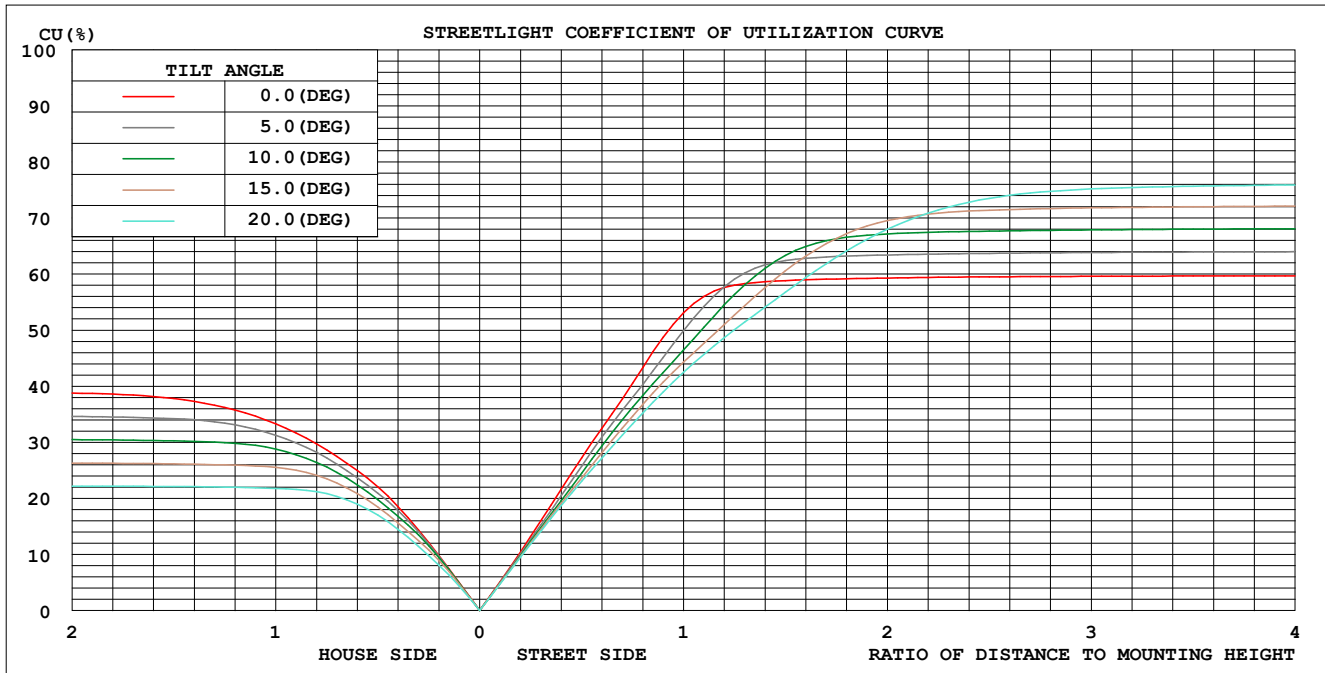
Classification:

IES:Type II - Very Short
 CIE:Narrow - Intermediate
 IES:Cut-off
 CIE:Semi-cut-off
 Max.At80:47.33cd/klm
 Max.At90:1.138cd/klm
 Max.80-90:47.33cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
I _{max} =100%	6695
90%	6026
80%	5356
70%	4687
60%	4017
50%	3348
40%	2678
30%	2009
20%	1339
10%	670
5%	335

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.7DEG
 Operators:07
 Test Date:2018-09-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.286
 Humidity:51.0%
 Test Distance:6.325m [K=1.0000]
 Remarks:

COEFFICIENT OF UTILIZATION CURVE
AND ISOLUX DIAGRAM

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.7DEG
Operators: 07
Test Date: 2018-09-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.286
Humidity: 51.0%
Test Distance: 6.325m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

Test:U:119.9V I:0.6228A P:74.59W PF:0.9985 Lamp Flux:8821.59x1 lm		
NAME: PAVUILLION POST TOP	TYPE: POST TOP	WEIGHT:
SPEC.: 2002/1000WHQI	DIM.:	SERIAL No.:
MFR.: Above All Lighting	SUR.:	PROTECTION ANGLE:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	929.6	729.6	942.9	719.0	775.6	860.3	1074	866.5	0- 10	65.60	65.60	0.74,0.74
20	1815	1540	1452	1542	1408	1558	1577	1645	10- 20	354.5	420.1	4.76,4.76
30	1618	2265	2083	1720	1141	1561	2222	2161	20- 30	851.5	1272	14.4,14.4
40	4765	2650	3112	1612	1661	1505	3065	2737	30- 40	1350	2621	29.7,29.7
50	1376	4364	3825	1754	1447	1535	3634	4534	40- 50	2193	4814	54.6,54.6
60	198.6	1147	5386	1204	624.5	1089	4840	863.9	50- 60	2086	6900	78.2,78.2
70	97.25	131.0	3720	140.5	136.2	101.3	3093	115.0	60- 70	1447	8347	94.6,94.6
80	48.50	38.82	220.0	28.83	48.67	20.24	69.90	26.72	70- 80	377.2	8724	98.9,98.9
90	3.202	3.618	7.966	4.560	3.344	3.950	7.658	3.481	80- 90	17.40	8741	99.1,99.1
100	6.525	6.195	17.02	6.883	7.535	6.064	16.99	5.828	90-100	8.096	8749	99.2,99.2
110	9.205	9.715	21.03	12.87	8.668	11.44	21.71	9.551	100-110	11.70	8761	99.3,99.3
120	12.87	13.23	22.37	18.20	14.89	17.20	22.56	13.24	110-120	14.76	8776	99.5,99.5
130	13.18	14.59	20.76	19.03	17.38	18.53	21.30	14.43	120-130	15.43	8791	99.7,99.7
140	13.22	14.56	18.11	19.17	16.60	17.99	19.45	14.36	130-140	12.83	8804	99.8,99.8
150	10.37	10.80	13.57	14.22	14.30	13.66	14.38	10.36	140-150	9.035	8813	99.9,99.9
160	7.409	7.617	10.23	9.604	12.49	10.77	10.02	7.968	150-160	5.221	8818	100,100
170	7.785	7.977	8.814	8.397	9.271	8.909	9.176	8.082	160-170	2.482	8821	100,100
180	9.055	8.933	8.959	8.807	9.072	8.938	8.961	8.806	170-180	0.8259	8822	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.7DEG
Operators:07
Test Date:2018-09-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.286
Humidity:51.0%
Test Distance:6.325m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:119.9V I:0.6228A P:74.59W PF:0.9985 Lamp Flux:8821.59x1 lm		
NAME: PAVUILLION POST TOP	TYPE:POST TOP	WEIGHT:
SPEC.:2002/1000WHQI	DIM.:	SERIAL No.:
MFR.: Above All Lighting	SUR.:	PROTECTION ANGLE:

Conical surface Flux(120deg):

6900 lm

%lum = 78.2%

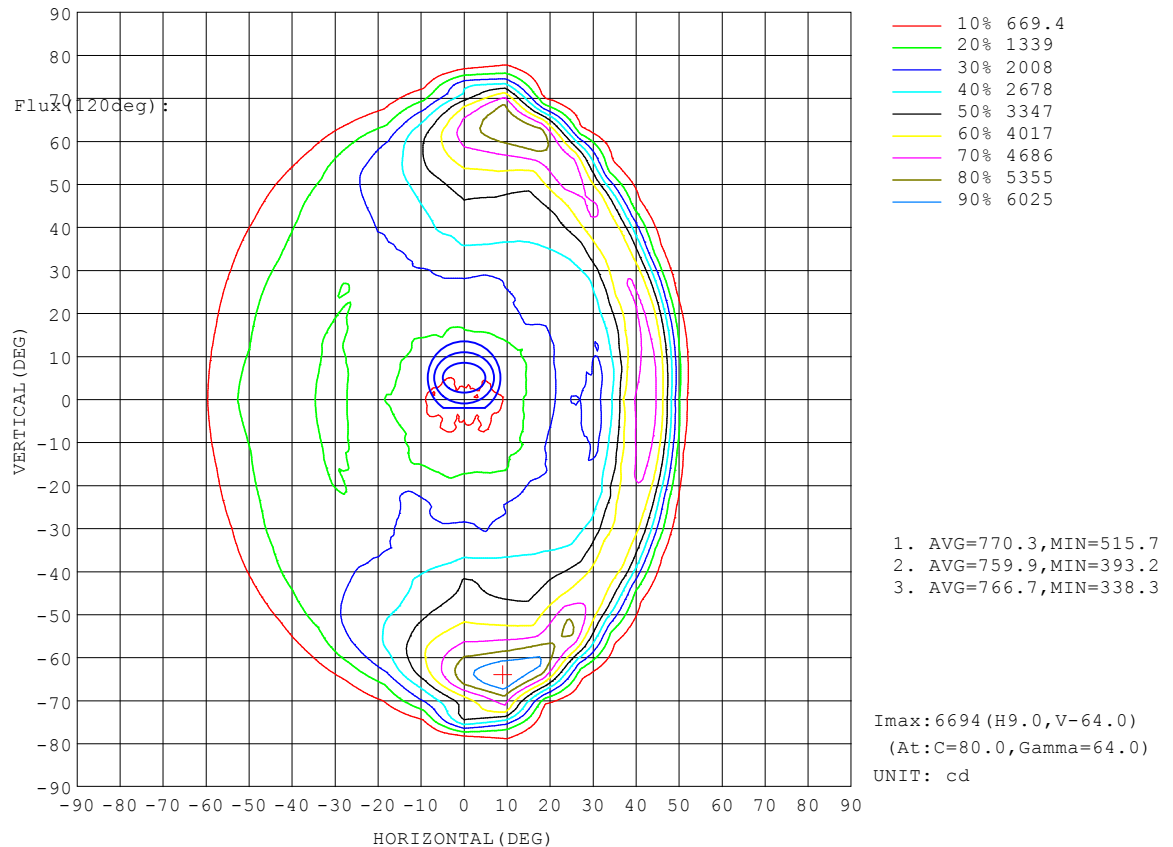
%lamp = 78.2%

Conical surface Flux(120deg):

6900 lm

%lum = 78.2%

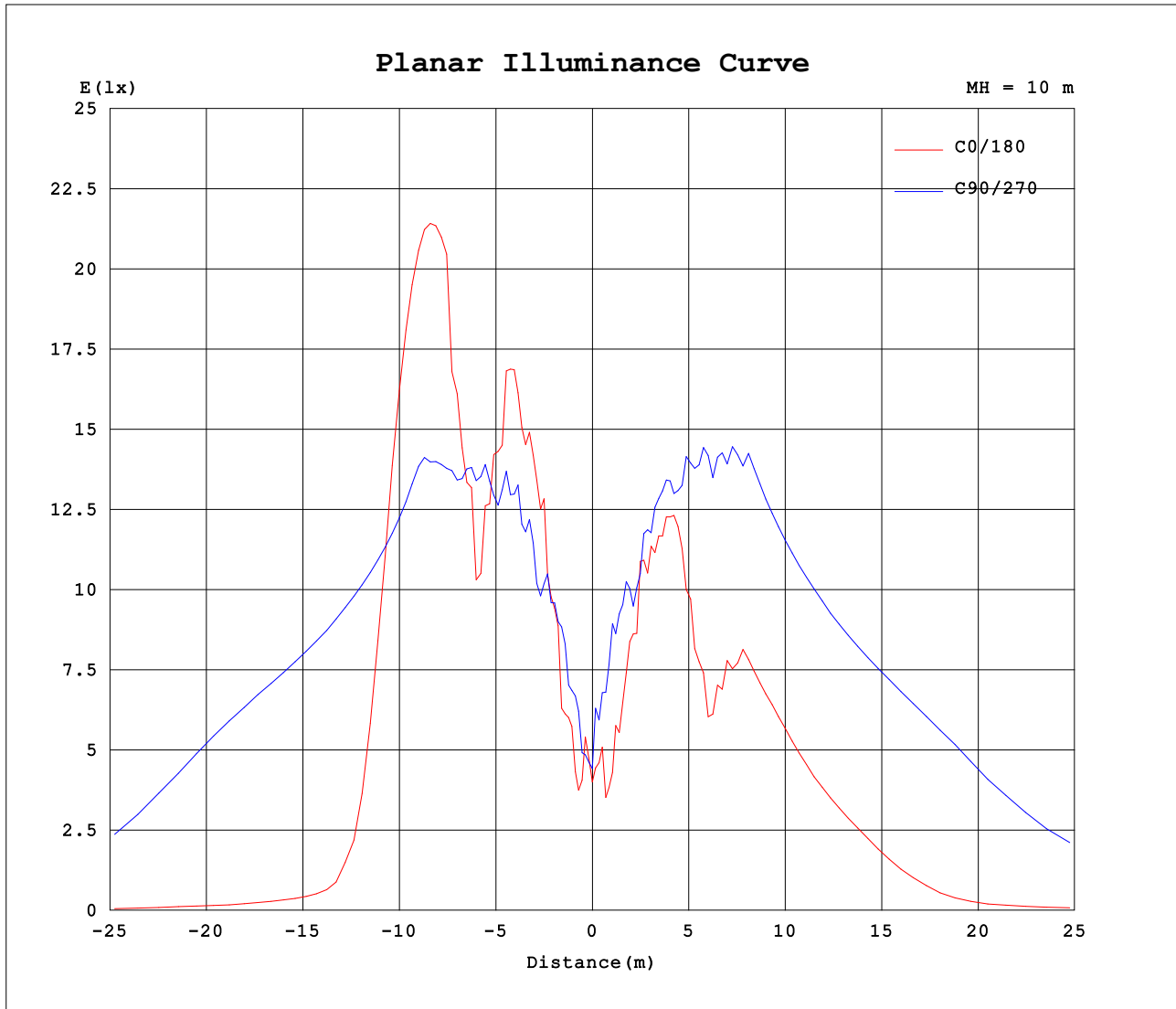
%lamp = 78.2%



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.7DEG
Operators:07
Test Date:2018-09-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.286
Humidity:51.0%
Test Distance:6.325m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.7DEG
 Operators: 07
 Test Date: 2018-09-04

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.286
 Humidity: 51.0%
 Test Distance: 6.325m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.9V I:0.6228A P:74.59W PF:0.9985 Lamp Flux:8821.59x1 lm		
NAME: PAVUILLION POST TOP	TYPE:POST TOP	WEIGHT:
SPEC.:2002/1000WHQI	DIM.:	SERIAL No.:
MFR.: Above All Lighting	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	401	398	407	493	487	457	466	446	450	443	444	447	444	462	457	487	491	512	401
5	438	452	434	373	455	731	657	605	526	676	637	699	501	528	442	388	431	407	388
10	930	824	786	789	729	730	783	1044	925	943	1075	748	825	711	727	748	908	868	776
15	1389	1389	1451	1137	1186	967	1167	993	1126	1089	954	1052	1041	1109	1108	1292	1320	1175	1212
20	1815	1830	1883	1799	1675	1405	1511	1585	1500	1452	1450	1501	1546	1531	1552	1504	1491	1505	1408
25	1949	2292	2329	2365	1951	2071	1953	1936	1786	1762	1776	1999	2089	1816	1625	1747	1673	1457	1515
30	1618	1961	2046	2233	2294	2236	2327	2181	1968	2083	2069	2144	2036	1768	1672	1475	1295	1043	1141
35	2930	2900	2520	2158	2257	2277	2507	2423	2320	2442	2284	2239	1987	1657	1447	1217	1328	1439	1418
40	4765	4585	4230	3272	2731	2569	2734	2797	3007	3112	2736	2431	2031	1712	1512	1465	1615	1612	1661
45	4582	4615	4672	4427	4066	3290	3293	3086	3294	3460	3021	2572	2282	1812	1686	1559	1566	1538	1608
50	1376	1726	2394	3562	4380	4348	4062	3470	3673	3825	3356	2674	2334	1845	1663	1520	1433	1381	1447
55	278	274	423	975	2288	4092	5373	4165	4390	4452	3818	2824	2340	1778	1481	1277	1156	1107	1189
60	199	198	205	255	509	1785	4873	5750	5651	5386	4081	2735	2056	1354	1054	819	600	535	625
65	163	162	143	156	187	409	1764	5512	6694	5677	3528	1968	1242	745	345	225	195	197	229
70	97.3	95.9	95.6	115	112	150	274	1811	5102	3720	2133	902	402	175	106	115	121	120	136
75	83.9	81.7	71.0	65.5	66.2	82.8	114	173	2521	3130	560	168	78.5	67.9	66.1	70.2	68.0	75.9	82.5
80	48.5	49.8	46.1	40.9	37.3	40.4	50.3	58.2	417	220	64.6	41.7	33.8	33.9	23.7	23.0	29.7	41.2	48.7
85	3.36	5.66	6.00	8.10	7.24	6.52	13.1	14.4	19.7	11.1	11.7	10.3	9.53	5.72	5.84	6.60	6.21	6.20	2.98
90	3.20	4.47	4.37	4.06	3.53	3.70	5.40	7.43	9.35	7.97	10.0	8.37	5.92	4.59	4.53	5.36	5.78	5.85	3.34
95	5.49	5.73	5.45	5.09	4.68	4.87	6.91	9.52	12.7	13.1	13.7	11.9	8.57	5.73	5.30	6.33	7.04	7.56	6.90
100	6.53	6.32	6.27	6.07	5.94	6.45	8.80	12.1	15.8	17.0	16.9	15.1	11.8	7.67	6.10	6.72	7.30	7.69	7.54
105	7.71	7.22	7.34	7.26	7.41	8.25	11.0	14.8	18.3	19.5	19.2	17.9	14.9	10.8	8.26	7.72	7.77	7.77	7.67
110	9.21	8.32	8.76	8.69	9.16	10.3	13.2	17.2	19.6	21.0	20.0	20.2	17.8	14.2	11.6	10.3	9.88	9.24	8.67
115	11.0	9.84	10.4	10.4	10.9	12.1	15.0	18.8	20.3	22.0	20.8	21.2	19.6	16.9	14.7	13.5	13.1	12.1	11.3
120	12.9	11.7	11.9	12.1	12.6	13.8	16.5	19.6	19.4	22.4	22.6	22.3	20.6	18.9	17.5	16.7	16.4	15.6	14.9
125	13.3	12.5	12.8	13.3	13.5	14.7	17.2	19.2	18.6	22.8	22.7	23.4	21.6	19.3	18.6	18.4	18.4	17.7	17.8
130	13.2	12.3	11.6	13.1	14.0	15.2	16.3	16.8	16.9	20.8	20.9	21.6	21.0	19.4	18.6	18.1	16.8	17.1	17.4
135	13.4	12.5	11.4	13.5	14.5	15.3	15.7	15.1	17.1	19.3	19.2	19.8	20.7	20.2	19.1	18.1	16.3	17.2	17.1
140	13.2	12.3	11.9	12.7	14.4	14.7	14.7	14.0	16.7	18.1	18.2	18.8	18.7	19.6	18.8	17.6	16.1	16.7	16.6
145	11.5	11.8	11.4	11.1	12.8	13.4	12.1	13.0	15.4	16.6	16.9	16.7	15.9	17.0	17.2	15.0	14.6	14.9	15.3
150	10.4	11.1	10.7	10.7	10.9	10.7	10.7	11.4	12.7	13.6	14.4	14.0	13.9	14.0	14.4	13.6	13.6	13.7	14.3
155	9.81	10.4	10.0	9.39	8.10	8.42	9.62	10.7	11.9	13.0	13.1	12.7	12.9	11.7	10.9	11.9	12.7	13.3	15.3
160	7.41	7.53	7.46	7.47	7.53	7.71	8.10	8.64	9.37	10.2	10.3	9.82	9.59	9.59	9.62	9.90	10.1	10.3	12.5
165	7.30	7.36	7.32	7.37	7.47	7.72	8.02	8.32	8.61	8.88	9.00	8.95	8.86	8.68	8.60	8.59	8.59	8.65	10.3
170	7.78	7.82	7.79	7.80	7.90	8.05	8.21	8.40	8.64	8.81	8.82	8.70	8.57	8.45	8.35	8.34	8.42	8.55	9.27
175	8.57	8.51	8.40	8.42	8.46	8.53	8.63	8.74	8.79	8.85	8.79	8.72	8.64	8.62	8.70	8.81	8.86	8.91	9.18
180	9.05	8.94	8.88	8.90	8.92	8.95	8.93	8.94	8.98	8.96	8.88	8.79	8.76	8.79	8.82	8.80	8.78	8.79	9.07

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.7DEG
Operators:07
Test Date:2018-09-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.286
Humidity:51.0%
Test Distance:6.325m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:119.9V I:0.6228A P:74.59W PF:0.9985 Lamp Flux:8821.59x1 lm		
NAME: PAVUILLION POST TOP	TYPE:POST TOP	WEIGHT:
SPEC.:2002/1000WHQI	DIM.:	SERIAL No.:
MFR.: Above All Lighting	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) γ (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	398	407	493	487	457	466	446	450	443	444	447	444	462	457	487	491	512		
5	485	512	550	582	588	590	817	696	775	753	728	725	822	726	549	505	545		
10	892	789	708	887	834	821	857	1110	1074	1061	1065	854	803	930	911	775	766		
15	1288	1281	1287	1090	1202	1095	1322	1232	1304	1302	1210	1173	1108	1254	1128	1266	1441		
20	1433	1493	1523	1465	1651	1625	1624	1590	1577	1612	1707	1616	1610	1681	1747	1778	1842		
25	1576	1631	1591	1605	1736	1943	1901	1721	1781	1758	1880	2044	2107	1989	2065	2214	2322		
30	1274	1336	1466	1541	1582	1879	1904	2089	2222	2073	2038	2319	2146	2176	2118	2042	2020		
35	1444	1309	1352	1353	1531	1854	2088	2255	2534	2507	2360	2435	2278	2195	2221	2499	2494		
40	1610	1569	1497	1422	1588	1940	2282	2685	3065	2999	2779	2754	2691	2782	3385	3939	4332		
45	1531	1504	1502	1467	1660	2015	2303	2844	3267	3160	2939	3170	3466	4031	4679	4745	4732		
50	1386	1386	1409	1428	1643	2036	2389	3101	3634	3574	3323	3894	4685	4383	3550	2776	2045		
55	1137	1165	1181	1318	1546	2014	2439	3441	4180	4255	4057	5241	4079	2085	794	470	334		
60	572	625	742	974	1204	1698	2178	3475	4840	5314	5596	4520	1265	463	242	202	198		
65	212	202	206	312	609	1006	1354	2740	4760	5982	4961	1350	307	173	146	139	152		
70	126	121	109	102	100	265	471	1261	3093	4913	1100	223	124	106	106	95.8	94.3		
75	79.5	73.7	64.8	59.9	56.5	62.1	86.2	215	1515	1861	124	84.7	72.1	61.2	58.8	66.8	77.9		
80	46.8	37.5	28.6	21.2	19.3	24.4	21.5	33.7	69.9	240	34.8	35.2	27.3	26.1	30.3	39.3	47.4		
85	6.09	5.67	5.13	4.50	4.21	5.36	6.45	7.72	6.31	8.97	7.77	6.61	4.75	4.19	5.20	5.81	5.99		
90	5.53	5.27	4.83	4.07	3.83	4.88	6.79	8.21	7.66	8.60	6.87	5.33	3.80	3.16	3.81	4.20	4.34		
95	7.25	6.64	5.98	5.03	4.95	7.11	10.4	12.4	13.1	12.4	9.45	6.78	4.84	4.15	4.67	5.03	5.42		
100	7.25	6.84	6.29	5.62	6.51	9.99	13.8	15.9	17.0	15.7	12.3	8.66	6.31	5.35	5.52	5.68	5.87		
105	6.93	7.03	6.91	7.23	9.40	13.3	17.0	18.5	19.9	19.0	15.4	11.1	8.20	6.91	6.69	6.67	6.58		
110	7.49	8.30	8.88	10.1	12.8	16.6	19.5	19.8	21.7	21.5	17.8	13.4	10.3	8.80	8.22	8.07	7.56		
115	10.1	11.0	11.9	13.4	15.9	18.6	20.9	21.0	22.0	21.4	19.2	15.2	12.3	10.7	9.99	9.76	9.01		
120	14.2	14.4	15.3	16.5	17.9	20.2	22.3	22.8	22.6	20.6	19.5	16.6	14.0	12.5	11.7	11.3	11.0		
125	17.1	16.1	16.6	17.5	18.5	20.6	23.0	22.2	22.5	18.8	18.6	16.7	14.6	13.3	12.6	11.8	12.0		
130	16.9	15.3	16.8	18.0	19.0	20.7	21.3	20.8	21.3	17.7	16.5	16.3	15.0	13.8	12.5	10.7	12.0		
135	16.9	15.4	16.3	18.2	19.6	20.5	20.3	20.4	20.5	18.1	15.8	15.8	15.4	14.3	12.5	10.8	12.6		
140	16.6	15.4	15.5	17.4	18.6	18.4	19.3	19.6	19.5	17.9	15.1	14.9	15.0	13.7	11.7	11.1	12.8		
145	15.3	14.1	14.2	14.8	16.4	16.3	16.9	17.5	17.0	15.8	13.4	12.5	13.2	12.2	10.7	10.6	11.4		
150	14.2	13.3	13.5	13.6	13.7	14.4	14.8	14.8	14.4	13.6	11.8	11.2	10.4	10.3	10.3	10.3	10.2		
155	14.6	13.8	13.1	12.1	11.9	12.2	12.5	12.7	12.2	11.6	10.5	9.39	8.56	8.45	9.36	9.69	10.5		
160	12.1	11.8	11.3	11.0	10.6	10.4	10.3	10.2	10.0	9.57	9.06	8.52	8.11	7.82	7.74	7.73	7.87		
165	10.0	9.91	9.73	9.60	9.43	9.44	9.49	9.51	9.37	9.07	8.67	8.33	7.95	7.71	7.55	7.55	7.56		
170	9.05	8.95	8.92	8.89	8.93	9.05	9.21	9.22	9.18	8.99	8.71	8.46	8.20	7.97	7.77	7.79	7.80		
175	8.98	8.98	8.95	8.96	8.95	8.99	9.09	9.07	9.04	8.90	8.80	8.73	8.58	8.43	8.33	8.30	8.36		
180	8.94	8.89	8.90	8.92	8.95	8.93	8.95	8.98	8.96	8.89	8.79	8.76	8.79	8.82	8.80	8.78	8.79		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.7DEG
Operators:07
Test Date:2018-09-04

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.286
Humidity:51.0%
Test Distance:6.325m [K=1.0000]
Remarks: