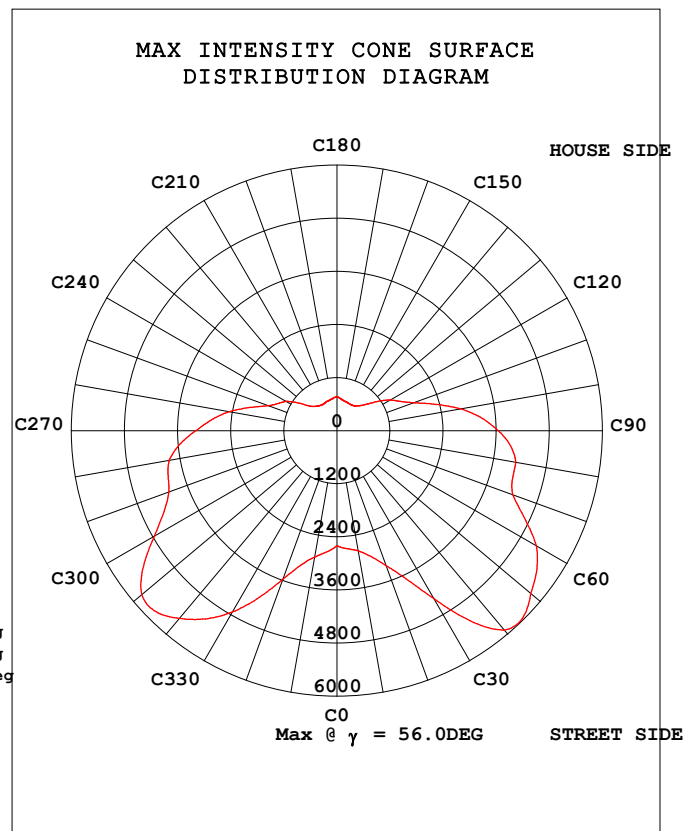
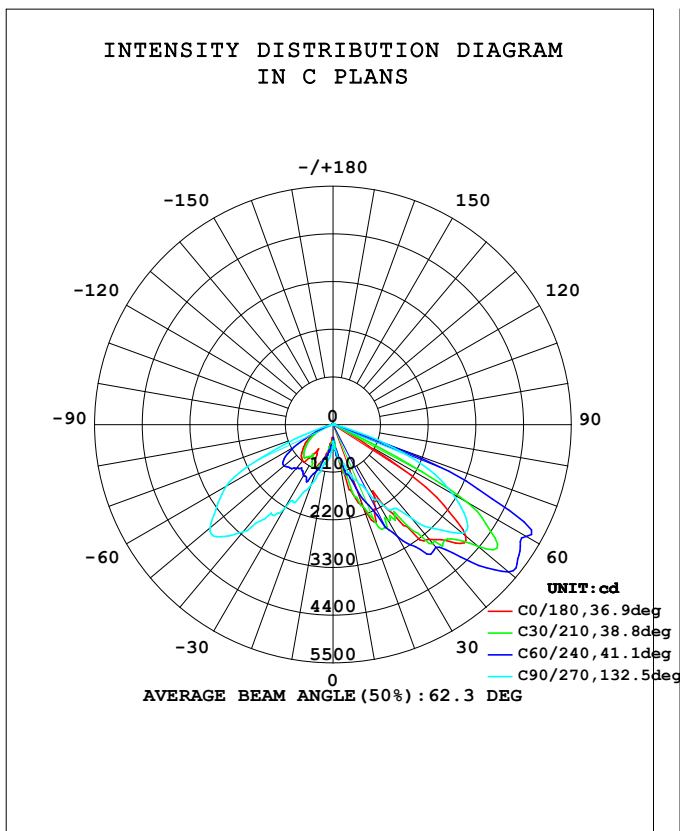


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.0V I:0.6233A P:74.66W PF:0.9985 Lamp Flux:8698.76x1 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: 116.51 lm/W			
MODEL	PPT75401-III	Imax(cd)	5880	η street_up(%)	0.4
NOMINAL POWER(W)	75	LOR(%)	100.0	η street_down(%)	75.0
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	8699	η house_up(%)	0.5
NOMINAL FLUX(lm)	8698.76	MAXIMUM @ (C, γ)	40,56.0	η house_down(%)	24.1
LAMPS INSIDE	1	η up(%)	0.9	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	120	η down(%)	99.1	SLI	17.040



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

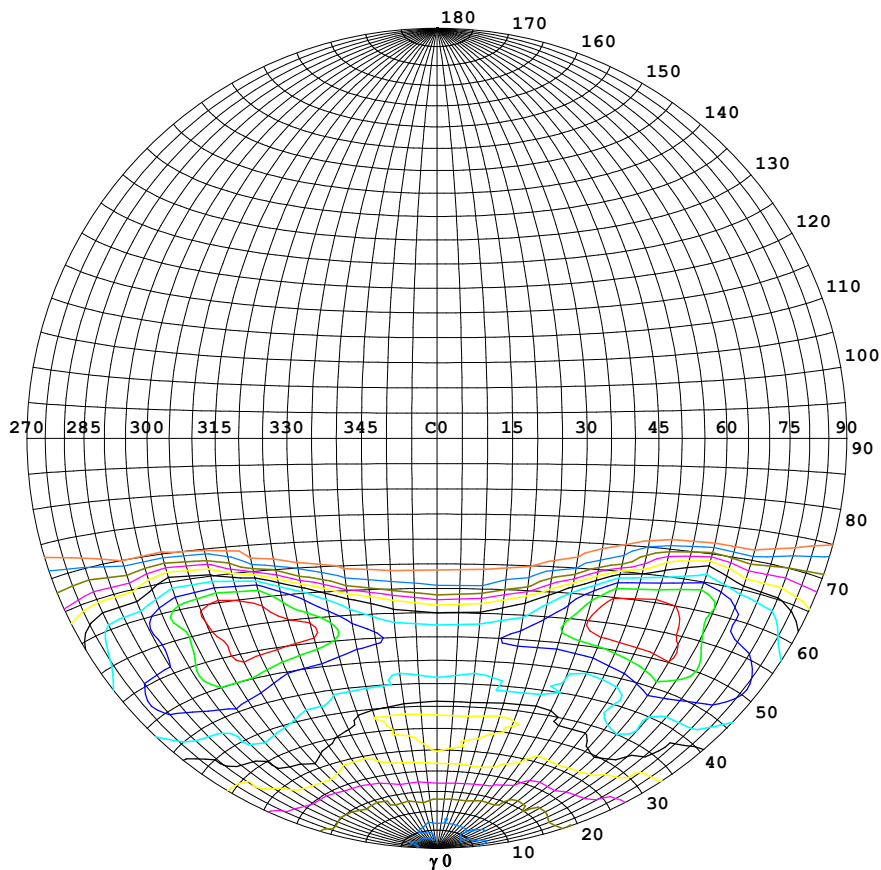
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.286
Humidity:51.0%
Test Distance:6.325m [K=1.0000]
Remarks:

Note: SLI:Specific Luminaire Index

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

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:120.0V I:0.6233A P:74.66W PF:0.9985 Lamp Flux:8698.76x1 lm		
NAME: PAVUILLION POST TOP	TYPE:POST TOP	WEIGHT:
SPEC.:2002/1000WHQI	DIM.:	SERIAL No.:
MFR.: Above All Lighting	SUR.:	PROTECTION ANGLE:



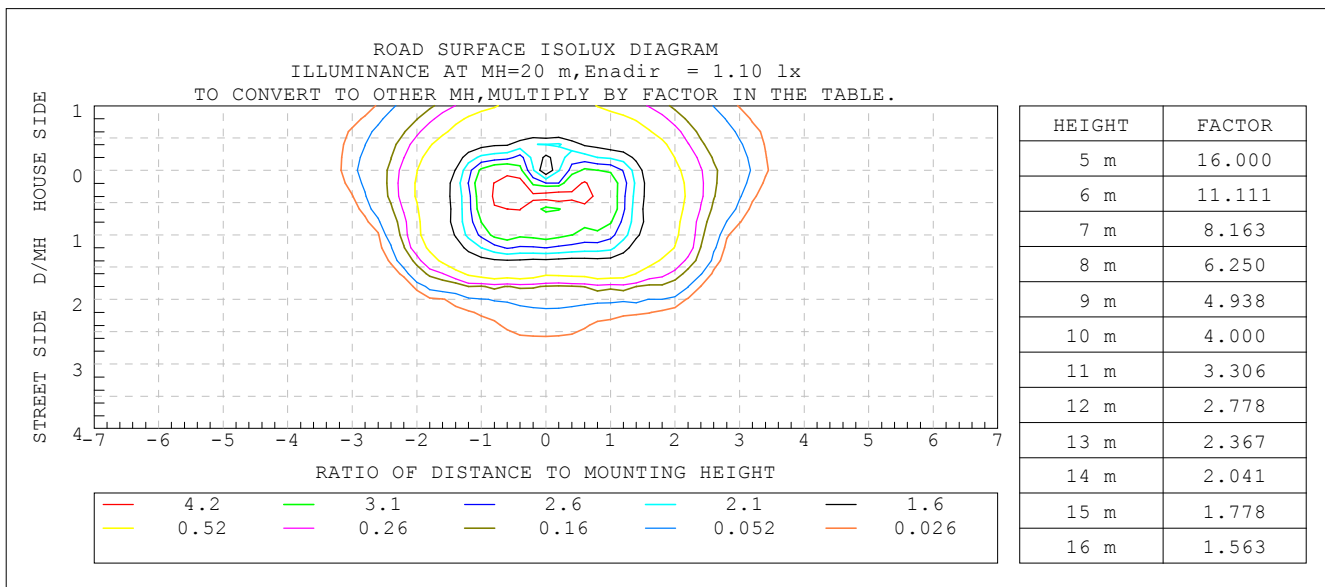
Classification:

IES:Type II - Short
CIE:Narrow - Short
IES:Cut-off
CIE:Full cut-off
Max.At80:8.679cd/klm
Max.At90:0.8970cd/klm
Max.80-90:8.679cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
Imax=100%	5880
90%	5292
80%	4704
70%	4116
60%	3528
50%	2940
40%	2352
30%	1764
20%	1176
10%	588
5%	294

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

gamma Range: 0 - 180DEG
gamma 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:120.0V I:0.6233A P:74.66W PF:0.9985 Lamp Flux:8698.76x1 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	884.2	765.2	815.8	541.4	616.8	657.9	932.7	915.7	0- 10	58.45	58.45	0.67,0.67
20	1986	1665	1228	988.2	974.5	1071	1472	1886	10- 20	314.3	372.7	4.28,4.28
30	1901	2699	1993	1078	747.6	1059	2231	3151	20- 30	814.9	1188	13.7,13.7
40	3457	3476	2804	974.2	1093	994.3	3235	3758	30- 40	1356	2543	29.2,29.2
50	3995	4833	3895	985.9	922.6	990.7	3706	5394	40- 50	2119	4663	53.6,53.6
60	733.3	5344	3175	639.2	654.5	588.6	2854	5263	50- 60	2494	7157	82.3,82.3
70	195.1	582.7	1297	193.1	305.8	166.8	771.3	175.2	60- 70	1291	8448	97.1,97.1
80	53.01	48.04	49.70	36.84	75.50	24.29	36.72	31.85	70- 80	155.4	8603	98.9,98.9
90	2.992	3.518	4.413	6.007	4.391	5.073	4.831	3.241	80- 90	15.37	8619	99.1,99.1
100	5.759	5.370	11.97	11.03	9.492	9.811	10.83	4.908	90-100	7.742	8626	99.2,99.2
110	7.855	7.918	17.07	18.55	13.45	17.22	16.55	7.355	100-110	11.51	8638	99.3,99.3
120	10.61	10.78	20.64	22.68	19.72	21.35	20.07	10.14	110-120	15.01	8653	99.5,99.5
130	11.44	12.56	20.25	23.78	19.33	22.40	19.10	11.80	120-130	15.56	8669	99.7,99.7
140	11.86	13.14	18.17	21.53	18.40	20.81	17.82	12.15	130-140	12.92	8681	99.8,99.8
150	8.630	9.567	13.87	15.88	16.27	15.36	13.98	8.217	140-150	9.048	8691	99.9,99.9
160	5.550	6.505	10.35	10.95	12.21	11.51	9.558	6.170	150-160	5.069	8696	100,100
170	6.404	7.086	8.766	8.891	9.926	9.272	8.663	6.607	160-170	2.389	8698	100,100
180	8.636	8.513	8.323	8.024	8.646	8.520	8.318	8.024	170-180	0.7789	8699	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:120.0V I:0.6233A P:74.66W PF:0.9985 Lamp Flux:8698.76x1 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):

7156.8 lm

%lum = 82.3%

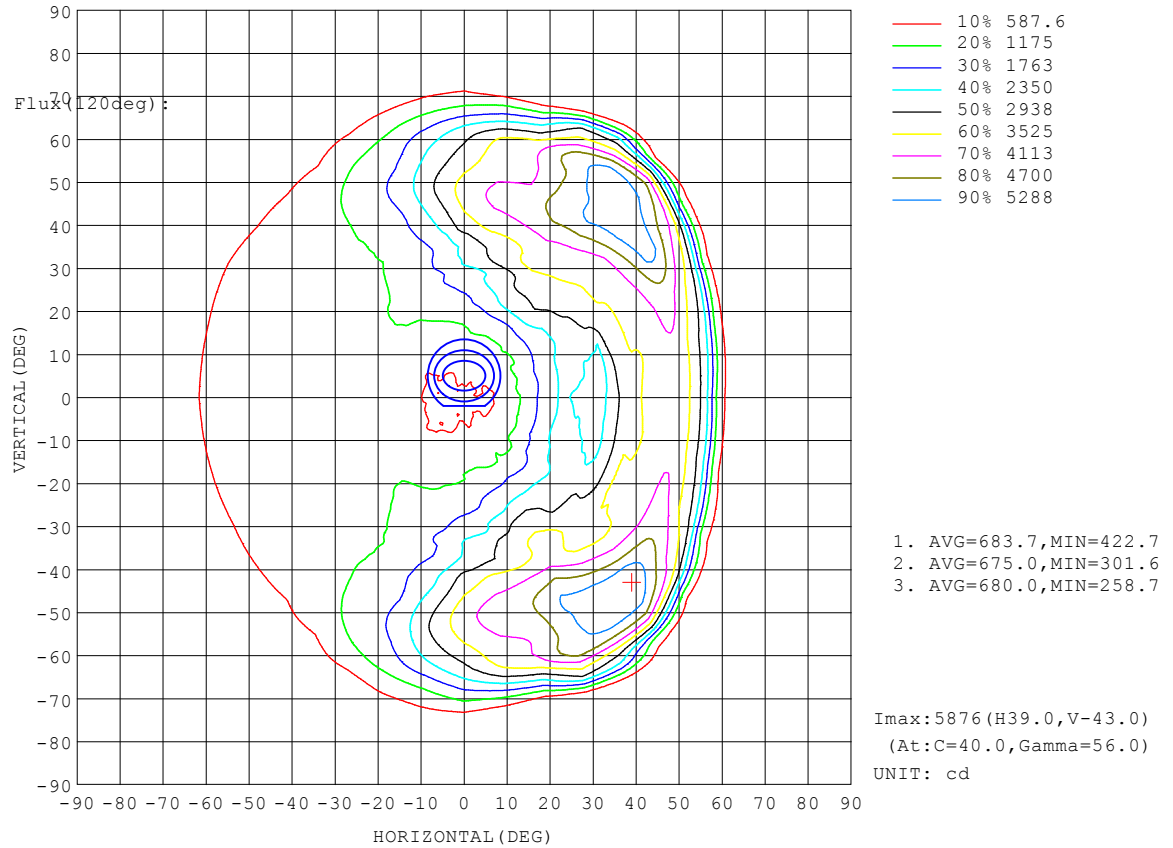
%lamp = 82.3%

Conical surface Flux(120deg):

7156.8 lm

%lum = 82.3%

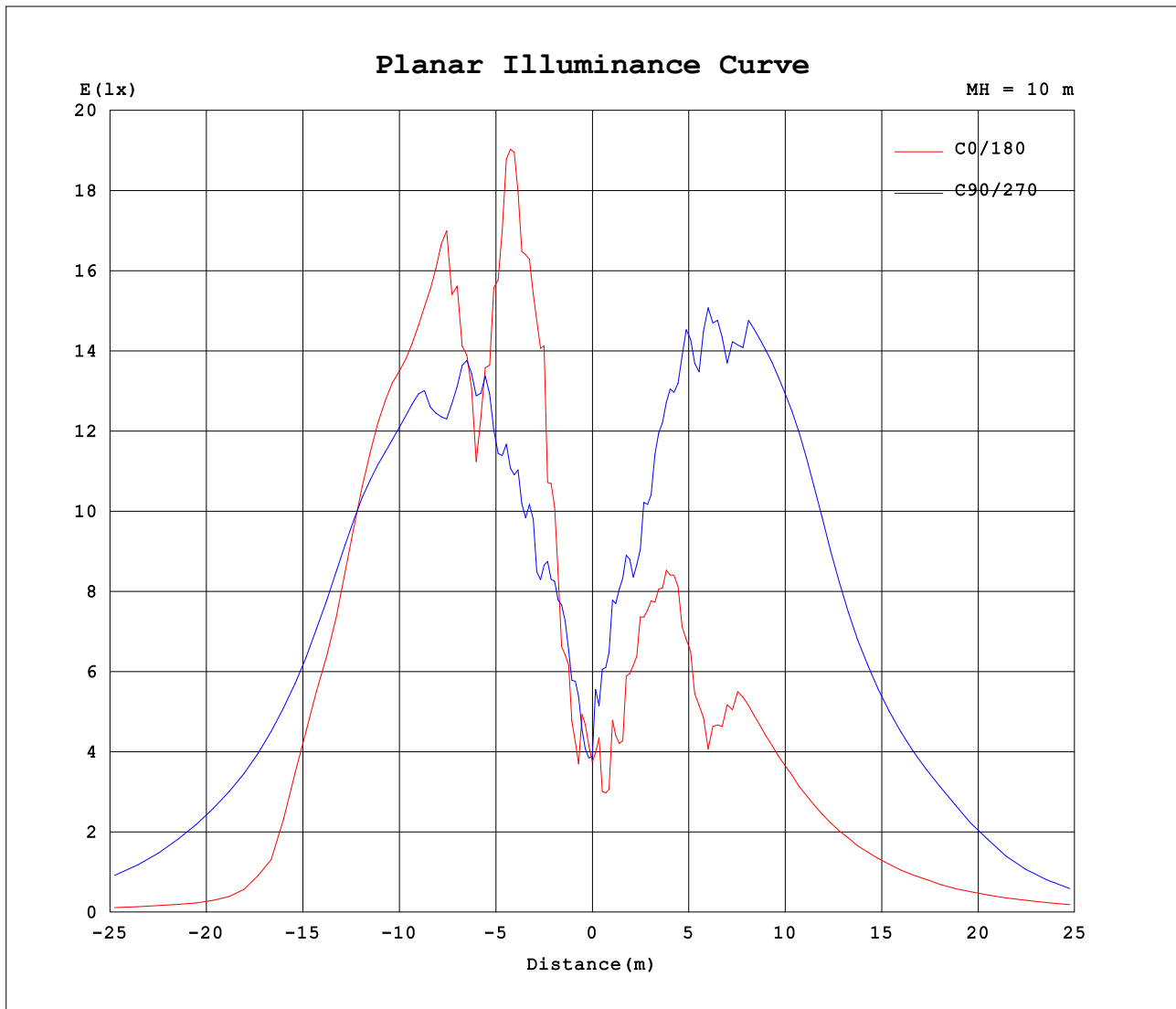
%lamp = 82.3%



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:120.0V I:0.6233A P:74.66W PF:0.9985 Lamp Flux:8698.76x1 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	376	448	447	432	412	391	399	390	393	390	395	390	394	399	400	422	430	447	376
5	429	448	436	367	542	726	595	570	515	582	558	560	423	449	357	316	342	353	311
10	884	735	835	810	781	749	775	998	847	816	850	623	756	539	543	620	642	620	617
15	1560	1546	1395	1228	1278	999	1192	977	1006	921	774	893	752	759	749	861	873	791	817
20	1986	2071	2082	1988	1838	1491	1565	1518	1359	1228	1102	1052	1008	973	1003	1006	1010	1042	974
25	2285	2610	2646	2671	2177	2260	2174	2099	1786	1531	1360	1439	1335	1141	1052	1135	1109	980	956
30	1901	2075	2260	2556	2622	2777	2986	2803	2291	1993	1681	1448	1288	1098	1058	955	851	690	748
35	2841	2719	2710	2447	3040	3170	3518	3278	2771	2386	1789	1506	1231	1008	905	795	870	949	942
40	3457	3460	3550	3588	3476	3476	3693	3375	3207	2804	2053	1594	1235	1029	919	915	1027	1045	1093
45	3816	3714	3742	3732	3597	3853	4464	4175	3946	3420	2404	1714	1369	1059	980	933	962	970	1035
50	3995	3990	4214	4367	4633	5034	5286	4623	4423	3895	2829	1802	1413	1055	916	865	856	856	923
55	2925	2997	3422	4567	5877	5592	5239	4305	4188	3748	2912	1873	1416	992	787	704	707	738	796
60	733	730	1592	3547	5241	5447	5157	4166	3878	3175	2516	1681	1235	721	557	549	555	596	654
65	265	262	281	563	2375	3402	4044	3213	3022	2430	1762	1232	760	421	348	385	415	419	476
70	195	207	167	177	300	865	1341	844	1194	1297	878	593	236	200	186	205	235	256	306
75	105	116	102	101	106	96.9	89.7	83.5	120	280	316	144	98.3	86.5	83.2	99.6	117	137	171
80	53.0	51.0	42.2	42.1	46.8	49.3	50.6	41.2	52.4	49.7	65.0	36.0	40.4	42.6	31.1	32.2	45.4	59.6	75.5
85	3.99	5.80	6.54	8.08	6.26	6.63	14.4	14.7	13.3	9.27	11.0	10.3	11.3	6.79	7.89	8.76	8.08	8.16	3.85
90	2.99	4.00	3.93	3.72	3.29	3.74	5.69	6.97	7.57	4.41	7.70	7.41	6.96	6.02	5.99	7.04	7.63	7.80	4.39
95	4.79	4.96	4.73	4.45	4.07	4.54	6.58	8.32	9.69	8.92	10.4	10.1	9.54	8.21	7.81	8.54	9.14	9.70	8.57
100	5.76	5.60	5.49	5.26	5.05	5.69	7.64	9.60	11.2	12.0	12.8	12.9	12.4	11.4	10.7	10.8	10.6	10.5	9.49
105	6.73	6.30	6.30	6.13	6.13	6.98	8.97	11.1	12.8	14.4	15.5	16.1	16.0	15.1	14.3	13.8	13.1	12.3	10.9
110	7.86	7.09	7.32	7.15	7.42	8.41	10.4	12.9	14.3	17.1	18.1	19.6	19.8	19.0	18.1	17.2	16.3	14.9	13.5
115	9.19	8.15	8.49	8.38	8.73	9.82	12.0	14.6	15.6	19.3	20.6	22.3	22.2	21.3	20.7	20.2	19.5	17.8	16.8
120	10.6	9.56	9.67	9.75	10.2	11.3	13.5	16.0	16.4	20.6	22.9	24.3	24.1	23.0	22.4	22.3	21.8	20.3	19.7
125	11.2	10.3	10.5	11.0	11.3	12.4	14.6	16.7	17.2	21.8	22.6	25.4	25.6	24.0	23.2	22.7	22.4	21.0	21.3
130	11.4	10.5	9.82	11.2	12.0	13.1	14.3	15.0	16.5	20.2	20.6	23.0	24.2	24.1	23.5	22.5	20.2	19.4	19.3
135	11.9	11.0	9.71	11.8	12.7	13.6	14.2	14.1	16.9	19.1	19.0	20.9	22.8	23.5	23.1	22.4	19.6	19.3	18.8
140	11.9	10.7	10.1	10.8	12.8	13.5	13.7	13.6	16.6	18.2	18.3	19.6	20.2	21.6	21.5	20.7	18.8	18.5	18.4
145	9.86	10.0	9.48	9.28	11.3	12.4	11.3	12.8	15.3	16.8	17.3	17.4	17.1	18.6	19.4	17.4	16.7	16.7	17.9
150	8.63	9.44	8.86	8.98	9.53	9.61	9.97	11.1	12.7	13.9	15.0	14.9	15.2	15.7	16.1	15.2	14.9	14.7	16.3
155	8.20	8.86	8.52	7.94	6.75	7.31	8.98	10.4	11.9	13.3	13.7	13.6	13.9	13.0	12.2	12.7	12.9	13.1	15.0
160	5.55	5.70	5.80	6.01	6.30	6.71	7.30	8.10	9.14	10.4	10.8	10.8	10.9	11.0	10.9	10.9	10.7	10.6	12.2
165	5.71	5.83	5.94	6.15	6.42	6.81	7.28	7.82	8.38	9.02	9.51	9.79	9.91	9.83	9.69	9.54	9.33	9.18	10.7
170	6.40	6.52	6.61	6.75	6.93	7.24	7.55	7.93	8.37	8.77	8.96	9.01	8.99	8.92	8.86	8.80	8.82	8.83	9.93
175	7.55	7.53	7.51	7.62	7.72	7.88	8.05	8.23	8.37	8.47	8.48	8.46	8.45	8.44	8.56	8.63	8.64	8.58	9.41
180	8.64	8.51	8.47	8.51	8.50	8.53	8.45	8.41	8.39	8.32	8.21	8.08	8.05	8.04	8.01	7.91	7.82	7.76	8.65

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:120.0V I:0.6233A P:74.66W PF:0.9985 Lamp Flux:8698.76x1 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	448	447	432	412	391	399	390	393	390	395	390	394	399	400	422	430	447		
5	384	404	441	493	486	470	652	722	655	747	681	707	790	720	568	501	546		
10	649	687	525	667	649	731	690	869	933	952	1051	853	826	1006	937	827	808		
15	862	876	890	752	866	796	995	1002	1135	1202	1162	1233	1190	1369	1264	1359	1408		
20	994	1007	1044	996	1146	1159	1240	1338	1472	1619	1805	1824	1837	1935	2023	2023	2105		
25	984	1120	1097	1108	1229	1461	1535	1549	1865	2122	2434	2727	2791	2493	2442	2560	2623		
30	840	893	986	1021	1098	1367	1511	1829	2231	2415	2674	3246	3197	3106	2693	2442	2256		
35	957	869	920	900	1040	1273	1516	1861	2493	2977	3345	3893	3682	3166	3124	3078	2709		
40	1054	1025	1014	929	1060	1332	1683	2319	3235	3704	3842	4069	3946	3570	3683	3651	3480		
45	977	957	952	936	1101	1412	1799	2665	3660	4161	4287	4708	4683	4167	4031	3770	3749		
50	873	851	837	884	1098	1480	1918	2864	3706	4141	4204	4926	5412	5377	5068	4311	4031		
55	753	731	710	764	958	1382	1724	2556	3266	3877	4019	4756	5698	5594	5048	3761	3082		
60	627	602	554	545	632	1032	1400	2156	2854	3668	3882	4905	5419	5107	3670	1864	977		
65	456	428	372	319	334	532	921	1373	1865	2165	2229	3249	3043	1680	547	249	253		
70	260	236	191	170	164	207	323	585	771	622	277	335	183	167	160	161	190		
75	167	131	98.9	81.7	76.4	81.9	95.0	207	107	70.3	61.3	70.6	81.2	90.9	87.4	98.9	107		
80	66.4	58.4	39.4	26.7	21.8	28.5	20.7	27.0	36.7	33.1	25.6	34.4	32.7	31.0	31.9	39.8	46.5		
85	7.95	7.40	6.66	5.52	4.66	5.25	5.69	6.02	3.90	6.96	6.95	6.44	4.80	4.22	5.65	6.37	6.60		
90	7.31	7.00	6.36	5.37	4.78	5.53	5.83	6.06	4.83	6.20	5.99	5.11	3.65	2.83	3.33	3.67	3.81		
95	9.15	8.37	7.76	6.94	6.81	7.93	8.55	8.74	8.59	8.25	7.40	6.02	4.36	3.61	4.01	4.29	4.57		
100	9.16	9.21	9.42	9.54	10.1	10.9	11.5	11.4	10.8	9.77	8.79	7.03	5.33	4.49	4.71	4.94	5.15		
105	10.2	11.0	12.0	13.0	14.1	14.8	15.2	14.5	13.7	11.6	10.4	8.34	6.54	5.58	5.51	5.69	5.75		
110	12.2	13.9	15.3	16.7	17.7	18.6	18.9	17.6	16.5	13.4	12.2	9.76	7.85	6.86	6.54	6.69	6.43		
115	15.4	17.2	18.2	19.3	20.0	20.8	21.3	20.1	18.6	15.2	13.8	11.2	9.21	8.13	7.78	7.86	7.41		
120	18.9	19.6	20.5	21.2	21.5	22.7	23.1	22.1	20.1	16.4	15.0	12.6	10.7	9.61	9.13	8.95	8.90		
125	20.2	19.7	20.4	21.6	22.3	23.1	23.2	20.6	20.3	16.3	15.2	13.2	11.6	10.6	10.1	9.42	9.87		
130	18.9	18.0	20.5	22.2	22.6	22.6	21.1	18.9	19.1	15.6	13.9	13.4	12.3	11.3	10.3	8.82	10.3		
135	18.7	18.1	19.9	21.7	22.3	22.0	20.3	18.5	18.5	16.2	13.6	13.4	12.9	12.1	10.4	9.01	11.2		
140	18.4	17.8	18.6	20.5	21.1	19.8	19.3	18.2	17.8	16.2	13.4	12.9	12.9	11.4	9.45	9.11	11.6		
145	17.6	16.6	16.9	17.8	18.7	17.7	17.0	16.8	15.9	14.5	12.0	10.6	11.2	9.85	8.26	8.33	9.50		
150	16.0	15.1	15.3	15.3	15.4	15.6	15.3	14.9	14.0	12.7	10.7	9.60	8.43	8.00	7.96	8.05	7.98		
155	14.4	13.9	13.4	12.8	12.7	12.9	12.8	12.7	11.6	10.6	9.35	7.85	6.65	6.29	7.26	7.62	8.57		
160	11.8	11.8	11.6	11.6	11.5	11.3	10.9	10.3	9.56	8.59	7.74	6.96	6.39	5.95	5.73	5.59	5.69		
165	10.4	10.3	10.3	10.3	10.2	10.1	9.91	9.57	8.99	8.21	7.52	6.94	6.38	6.03	5.77	5.69	5.63		
170	9.56	9.44	9.37	9.29	9.26	9.25	9.20	8.98	8.66	8.20	7.67	7.21	6.79	6.43	6.16	6.08	6.05		
175	9.14	9.10	9.07	8.99	8.89	8.79	8.74	8.58	8.37	8.09	7.85	7.66	7.40	7.12	6.94	6.82	6.83		
180	8.51	8.48	8.51	8.52	8.53	8.46	8.42	8.40	8.32	8.21	8.07	8.03	8.04	8.01	7.91	7.82	7.76		

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: