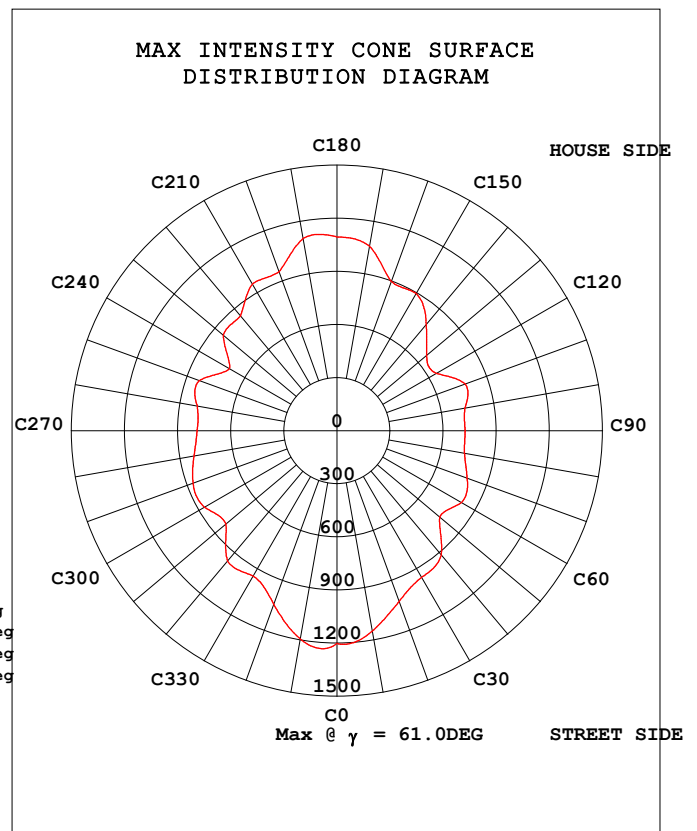
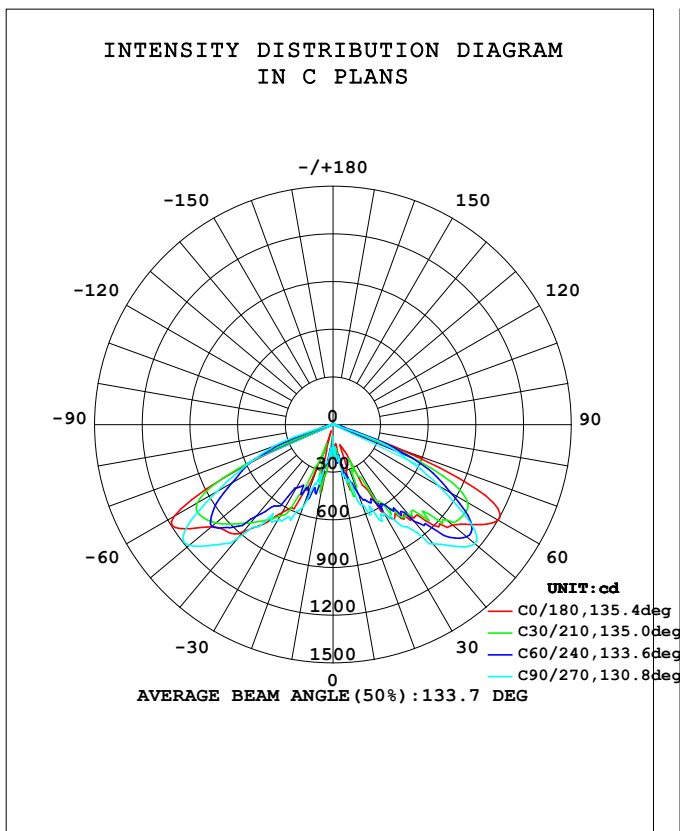


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.2V I:0.2348A P:28.06W PF:0.9942 Lamp Flux:3170.35x1 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: 112.99 lm/W			
MODEL	PPT30301-V	I _{max} (cd)	1201	η street_up (%)	0.5
NOMINAL POWER (W)	30	LOR (%)	100.0	η street_down (%)	54.1
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	3170	η house_up (%)	0.4
NOMINAL FLUX (lm)	3170.35	MAXIMUM @ (C, γ)	0,61.0	η house_down (%)	45.0
LAMPS INSIDE	1	η up (%)	0.9	76 FLASHAREA (m2)	0.00100
TEST VOLTAGE (V)	120	η down (%)	99.1	SLI	16.663



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.7DEG
Operators: 07
Test Date: 2018-10-25

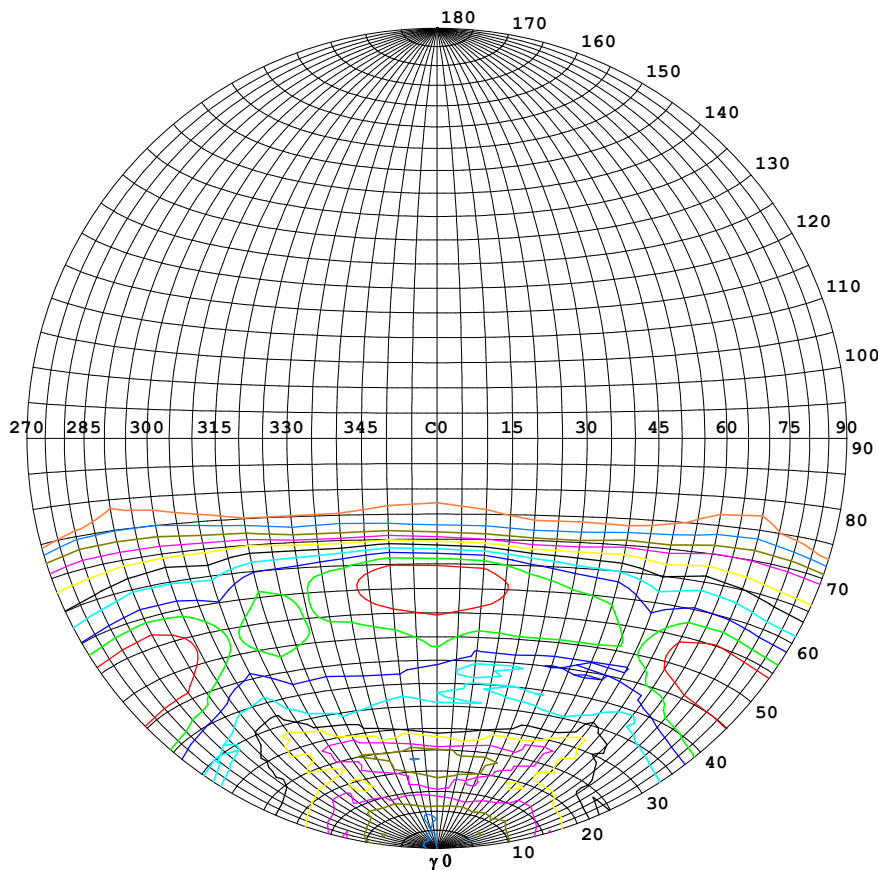
γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.286
Humidity: 51.0%
Test Distance: 6.325m [K=1.0000]
Remarks:

Note: SLI: Specific Luminaire Index

C:\Documents and Settings\Administrator\桌面\2018年测试数据\PPT35301-V.GOS

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:120.2V I:0.2348A P:28.06W PF:0.9942 Lamp Flux:3170.35x1 lm		
NAME: PAVUILLION POST TOP	TYPE:POST TOP	WEIGHT:
SPEC.:2002/1000WHQI	DIM.:	SERIAL No.:
MFR.: Above All Lighting	SUR.:	PROTECTION ANGLE:



Classification:

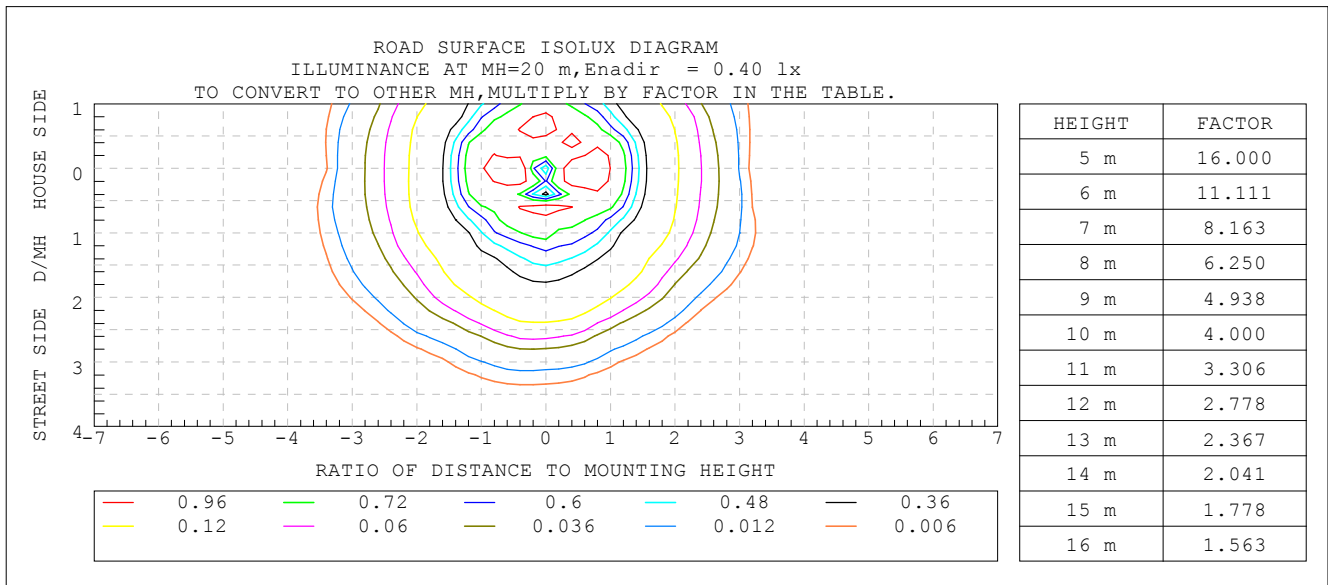
IES:Type III - Short
 CIE:Broad - Intermediate
 IES:Cut-off
 CIE:Full cut-off
 Max.At80:15.57cd/klm
 Max.At90:0.9206cd/klm
 Max.80-90:15.57cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
I _{max} =100%	1201
90%	1081
80%	961
70%	841
60%	721
50%	601
40%	481
30%	360
20%	240
10%	120
5%	60

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.7DEG
 Operators:07
 Test Date:2018-10-25

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: 2018-10-25

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:120.2V I:0.2348A P:28.06W PF:0.9942 Lamp Flux:3170.35x1 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	225.8	223.3	202.3	372.1	423.3	296.5	246.9	208.4	0- 10	18.28	18.28	0.58,0.58
20	145.2	463.7	539.4	326.0	220.6	327.4	551.9	474.8	10- 20	96.01	114.3	3.6,3.6
30	640.9	464.4	643.1	664.5	641.1	563.6	695.0	437.8	20- 30	221.5	335.8	10.6,10.6
40	748.0	778.2	979.4	783.5	880.2	783.1	930.1	751.2	30- 40	444.1	780.0	24.6,24.6
50	985.2	943.1	1166	914.6	1001	970.0	1181	959.9	40- 50	715.8	1496	47.2,47.2
60	1201	864.2	766.6	758.5	1154	870.1	845.6	909.6	50- 60	898.9	2395	75.5,75.5
70	417.9	311.7	299.7	124.6	142.8	271.3	397.4	458.1	60- 70	641.5	3036	95.8,95.8
80	40.85	10.43	25.81	6.249	2.256	12.17	28.12	21.62	70- 80	99.12	3135	98.9,98.9
90	2.270	1.882	1.766	1.931	1.529	1.634	1.619	2.234	80- 90	7.262	3143	99.1,99.1
100	3.605	2.881	3.336	3.164	3.329	2.572	2.858	2.379	90-100	2.877	3145	99.2,99.2
110	4.745	4.391	4.992	4.674	4.807	4.114	4.189	3.381	100-110	3.990	3149	99.3,99.3
120	5.748	5.614	6.505	5.964	5.638	5.296	5.756	4.609	110-120	4.997	3154	99.5,99.5
130	6.569	6.101	6.986	6.328	6.097	5.815	6.543	5.557	120-130	5.324	3160	99.7,99.7
140	5.879	5.639	6.172	5.649	5.529	5.465	6.310	5.564	130-140	4.595	3164	99.8,99.8
150	4.863	4.215	4.595	3.772	4.469	4.274	5.402	4.461	140-150	3.252	3168	99.9,99.9
160	3.437	2.896	2.663	2.542	2.589	2.840	3.345	2.917	150-160	1.742	3169	100,100
170	2.803	2.607	2.529	2.368	2.432	2.523	2.524	2.515	160-170	0.7566	3170	100,100
180	2.399	2.543	2.408	2.388	2.394	2.548	2.418	2.395	170-180	0.2355	3170	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:2018-10-25

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:120.2V I:0.2348A P:28.06W PF:0.9942 Lamp Flux:3170.35x1 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):

2394.6 lm

%lum = 75.5%

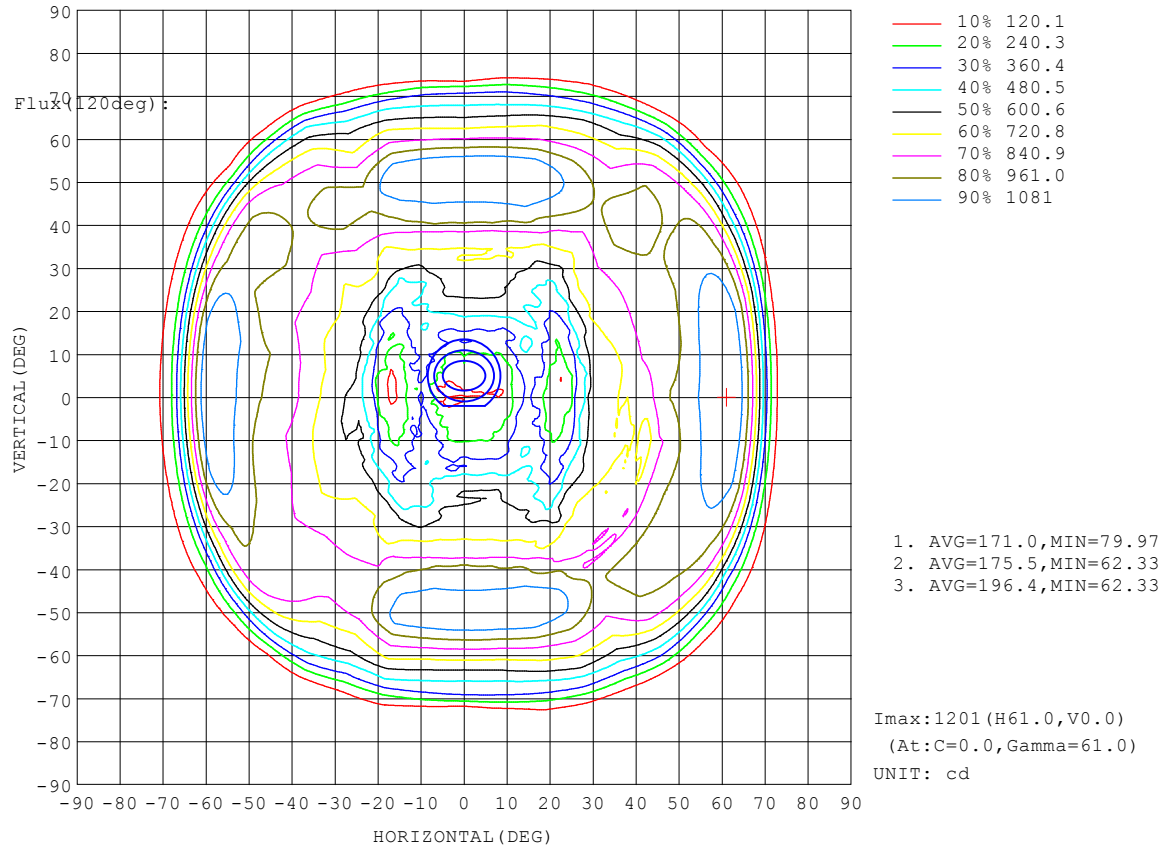
%lamp = 75.5%

Conical surface Flux(120deg):

2394.6 lm

%lum = 75.5%

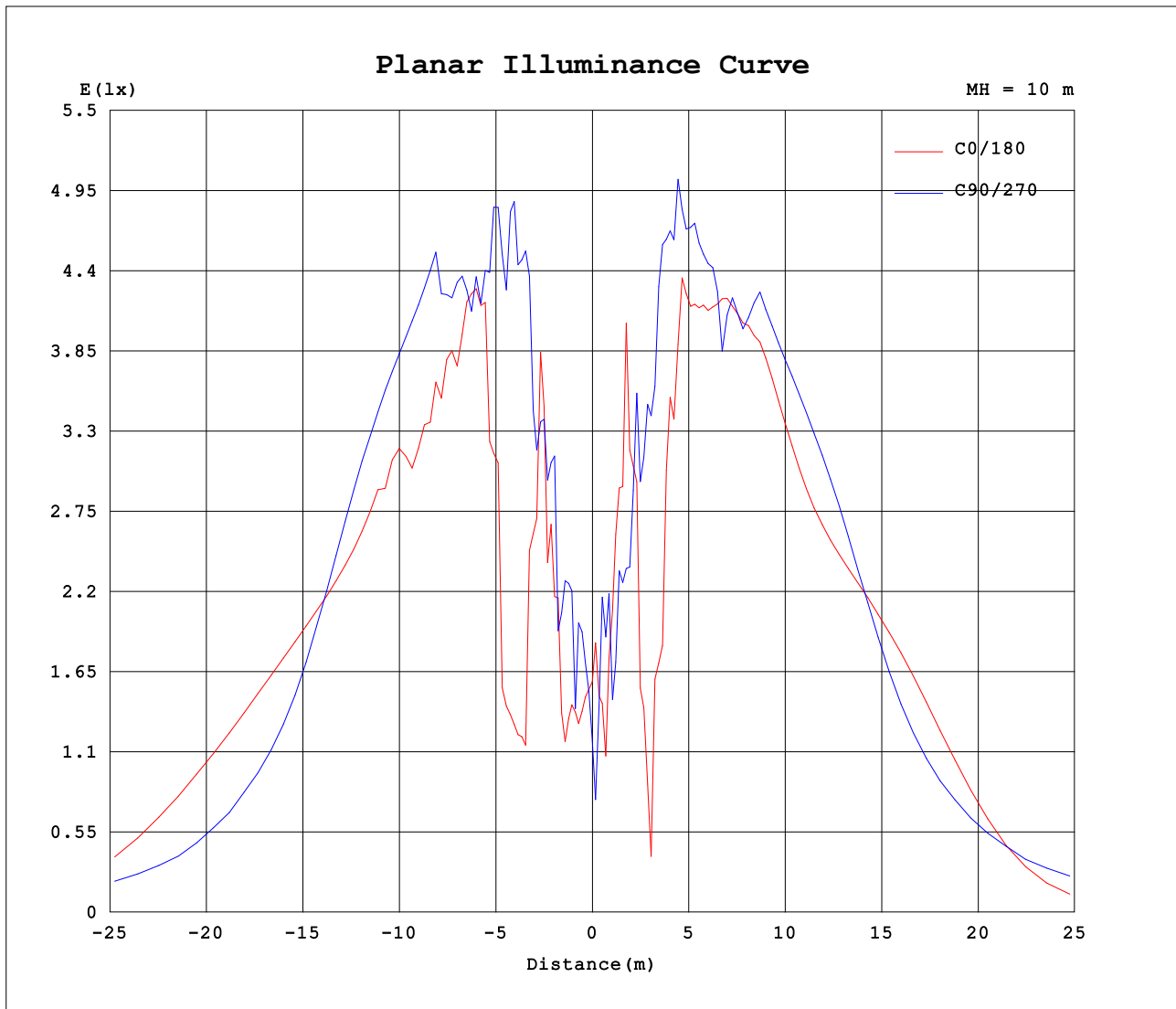
%lamp = 75.5%



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.7DEG
Operators:07
Test Date:2018-10-25

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: 2018-10-25

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:120.2V I:0.2348A P:28.06W PF:0.9942 Lamp Flux:3170.35x1 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	158	160	159	158	131	138	126	122	121	118	119	114	117	104	77.9	83.6	84.3	88.5	158
5	139	210	184	187	183	158	167	118	144	141	119	144	159	164	157	180	125	123	176
10	226	205	232	194	210	236	235	199	213	202	190	210	298	370	374	384	406	373	423
15	426	453	445	398	446	323	330	355	371	373	358	368	389	421	368	337	203	149	156
20	145	206	223	427	466	461	461	507	539	539	502	488	388	337	315	278	284	233	221
25	207	260	259	238	336	484	540	604	622	606	550	450	432	410	408	482	611	599	584
30	641	659	566	562	474	455	627	689	626	643	637	563	500	646	683	619	606	611	641
35	682	695	708	650	701	576	664	730	784	786	781	725	635	732	729	665	669	708	766
40	748	714	717	736	795	761	794	872	976	979	975	886	813	785	783	735	780	811	880
45	900	755	763	856	801	869	986	1065	1080	1084	1086	1026	880	851	851	814	862	886	949
50	985	932	953	936	940	946	1098	1163	1165	1166	1166	1108	922	919	910	870	923	956	1001
55	1096	1051	1028	999	988	904	1057	1089	1050	1039	1039	1052	861	815	903	900	989	1096	1143
60	1201	1142	1036	977	939	789	854	828	774	767	774	810	681	696	821	927	948	1124	1154
65	1058	1028	867	763	715	591	663	608	525	511	527	558	491	514	533	508	491	568	609
70	418	366	283	267	328	296	364	353	332	300	286	264	176	166	83.2	81.1	96.8	119	143
75	75.4	66.8	50.2	45.0	40.0	54.3	77.0	76.1	46.3	38.9	49.0	75.2	37.1	27.0	25.2	32.5	48.2	59.7	69.5
80	40.9	37.0	25.3	15.5	11.9	8.97	33.0	43.8	31.3	25.8	33.6	37.6	4.02	5.99	6.50	5.18	3.39	2.71	2.26
85	1.84	3.14	3.00	2.62	2.14	2.10	2.51	2.90	2.65	1.78	2.48	2.14	2.28	1.74	1.86	2.04	2.15	1.92	1.08
90	2.27	2.92	2.75	2.40	1.93	1.83	2.23	2.25	2.39	1.77	2.38	2.39	2.21	1.88	1.99	2.27	2.50	2.34	1.53
95	3.14	3.43	3.12	2.78	2.30	2.32	2.63	2.77	2.76	2.71	2.82	2.80	2.73	2.42	2.56	2.95	3.11	3.11	2.58
100	3.60	3.80	3.67	3.36	2.90	2.87	3.17	3.30	3.29	3.34	3.40	3.39	3.35	3.11	3.22	3.56	3.78	3.71	3.33
105	4.25	4.16	4.26	3.95	3.63	3.62	3.86	3.99	4.03	4.11	4.10	4.19	4.13	3.92	3.99	4.29	4.55	4.33	4.10
110	4.75	4.62	4.93	4.69	4.42	4.36	4.57	4.76	4.76	4.99	4.79	4.96	4.79	4.65	4.69	5.02	5.24	5.01	4.81
115	5.26	5.23	5.50	5.27	4.98	5.01	5.22	5.45	5.50	5.83	5.56	5.57	5.48	5.37	5.33	5.57	5.72	5.62	5.33
120	5.75	5.75	5.84	5.73	5.58	5.65	5.80	5.95	6.11	6.50	6.15	6.02	6.04	5.99	5.94	6.11	6.10	6.11	5.64
125	6.16	6.17	6.16	6.22	5.96	5.95	6.20	6.28	6.49	6.85	6.61	6.23	6.33	6.35	6.27	6.48	6.42	6.55	6.09
130	6.57	6.57	6.42	6.19	6.12	6.09	6.15	6.06	6.51	6.99	6.43	5.95	6.29	6.36	6.30	6.35	6.18	6.40	6.10
135	6.18	6.14	6.04	6.07	6.07	6.01	6.12	5.90	6.23	6.41	6.26	5.90	6.10	6.10	6.06	6.01	5.88	6.06	5.90
140	5.88	5.88	5.80	5.69	5.65	5.62	5.82	5.72	6.04	6.17	6.03	5.76	5.45	5.64	5.65	5.43	5.55	5.66	5.53
145	5.49	5.46	5.34	5.03	4.95	5.09	4.92	5.18	5.48	5.60	5.44	5.17	4.80	4.83	4.92	4.73	4.91	5.01	5.11
150	4.86	4.82	4.63	4.45	4.28	4.15	4.21	4.40	4.56	4.59	4.52	4.36	4.18	3.75	3.79	4.15	4.21	4.21	4.47
155	4.32	4.28	4.15	3.96	3.46	3.11	3.41	3.67	3.76	3.76	3.79	3.64	3.21	2.90	2.78	2.78	3.22	3.52	3.84
160	3.44	3.38	3.06	2.90	2.91	2.88	2.92	2.82	2.73	2.66	2.67	2.65	2.63	2.57	2.51	2.45	2.44	2.43	2.59
165	2.78	2.84	2.82	2.79	2.77	2.69	2.67	2.58	2.54	2.50	2.51	2.47	2.46	2.44	2.45	2.49	2.50	2.54	2.64
170	2.80	2.75	2.71	2.66	2.63	2.58	2.56	2.54	2.52	2.53	2.50	2.45	2.40	2.35	2.39	2.38	2.38	2.33	2.43
175	2.53	2.55	2.56	2.54	2.56	2.56	2.56	2.56	2.56	2.57	2.51	2.39	2.35	2.35	2.30	2.30	2.27	2.26	2.36
180	2.40	2.47	2.50	2.54	2.54	2.54	2.55	2.55	2.58	2.41	2.38	2.37	2.37	2.39	2.39	2.38	2.36	2.36	2.39

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.7DEG
Operators:07
Test Date:2018-10-25

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:120.2V I:0.2348A P:28.06W PF:0.9942 Lamp Flux:3170.35x1 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	160	159	158	131	138	126	122	121	118	119	114	117	104	77.9	83.6	84.3	88.5		
5	123	112	119	77.5	125	215	182	178	221	191	181	196	192	168	176	144	123		
10	345	337	350	318	275	259	183	216	247	229	216	212	227	190	143	195	159		
15	140	175	364	344	459	441	321	346	346	346	324	321	323	332	370	416	423		
20	160	259	203	269	385	453	451	495	552	538	478	418	423	526	379	367	179		
25	595	490	486	340	271	482	504	623	648	665	611	503	445	344	210	266	226		
30	673	649	665	626	502	462	559	674	695	693	675	509	450	425	525	518	634		
35	766	724	733	697	769	625	656	733	746	718	729	592	571	637	734	712	682		
40	872	809	807	747	819	754	837	881	930	884	829	740	696	807	799	790	792		
45	955	872	885	832	919	918	1015	1069	1072	1065	1054	911	817	892	875	885	895		
50	1006	927	963	924	1016	997	1162	1182	1181	1175	1171	1049	922	998	940	917	941		
55	1137	991	1008	940	985	913	1124	1127	1125	1144	1159	1060	934	1023	954	983	1057		
60	1156	986	987	874	866	737	875	853	846	876	918	910	844	975	950	1045	1191		
65	642	641	670	664	681	588	655	622	602	640	703	710	689	832	869	938	1072		
70	136	143	119	203	339	313	370	392	397	411	433	431	444	473	408	409	465		
75	64.6	53.6	39.2	32.6	52.2	73.3	79.3	62.8	41.3	84.2	113	119	86.8	61.5	62.4	63.0	75.5		
80	3.90	7.57	9.14	13.4	10.9	9.39	42.0	31.6	28.1	31.9	49.4	31.4	23.1	20.2	21.1	32.1	39.0		
85	2.07	2.08	2.10	1.90	1.89	2.38	2.49	2.93	2.25	7.80	12.5	3.42	3.65	3.52	3.00	2.74	2.93		
90	2.20	2.15	1.99	1.69	1.58	2.04	2.15	2.25	1.62	2.61	2.66	2.77	2.28	2.19	2.37	2.38	2.73		
95	2.81	2.65	2.43	2.07	1.95	2.38	2.53	2.52	2.18	2.75	2.73	2.59	2.06	2.18	2.42	2.64	2.83		
100	3.38	3.29	3.03	2.62	2.52	2.86	2.97	2.88	2.86	2.98	2.88	2.73	2.32	2.44	2.79	3.01	3.22		
105	4.00	4.04	3.78	3.36	3.30	3.56	3.62	3.44	3.44	3.43	3.32	3.15	2.75	2.82	3.25	3.48	3.43		
110	4.63	4.78	4.51	4.14	4.09	4.29	4.35	4.13	4.19	4.01	3.91	3.72	3.35	3.42	3.79	4.07	3.84		
115	5.12	5.23	4.95	4.69	4.74	4.93	5.02	4.93	4.99	4.63	4.51	4.29	3.97	3.97	4.26	4.54	4.33		
120	5.44	5.55	5.43	5.26	5.34	5.50	5.51	5.65	5.76	5.26	5.11	4.89	4.65	4.56	4.71	4.90	4.86		
125	5.90	5.91	5.83	5.63	5.69	5.78	5.71	6.10	6.23	5.70	5.52	5.48	5.25	5.17	5.28	5.25	5.43		
130	5.90	5.77	5.85	5.77	5.86	5.80	5.73	6.43	6.54	6.02	5.75	5.78	5.60	5.51	5.55	5.56	5.92		
135	5.79	5.55	5.74	5.69	5.83	5.77	5.74	6.24	6.38	6.02	5.72	5.91	5.76	5.66	5.66	5.46	5.72		
140	5.45	5.22	5.30	5.39	5.54	5.56	5.83	6.22	6.31	6.02	5.64	5.79	5.62	5.51	5.33	5.41	5.68		
145	4.99	4.73	4.53	5.07	5.03	5.16	5.66	5.91	5.97	5.78	5.39	5.13	5.29	5.06	4.73	5.13	5.35		
150	4.40	4.24	4.15	4.12	4.42	4.81	5.19	5.44	5.40	5.24	4.92	4.61	4.66	4.26	4.34	4.64	4.83		
155	3.72	3.40	2.99	3.07	3.44	4.17	4.59	4.78	4.73	4.60	4.40	3.98	3.24	3.51	4.01	4.21	4.37		
160	2.60	2.62	2.68	2.77	2.91	2.93	3.02	3.31	3.34	3.20	2.99	2.97	2.95	2.88	2.88	3.22	3.48		
165	2.66	2.66	2.63	2.61	2.62	2.57	2.66	2.75	2.76	2.70	2.71	2.73	2.75	2.73	2.73	2.73	2.73		
170	2.48	2.52	2.56	2.53	2.51	2.43	2.42	2.42	2.52	2.56	2.53	2.50	2.52	2.51	2.53	2.57	2.62		
175	2.46	2.51	2.53	2.55	2.44	2.40	2.39	2.39	2.40	2.39	2.45	2.46	2.45	2.40	2.39	2.38	2.40		
180	2.47	2.50	2.54	2.54	2.55	2.55	2.56	2.54	2.42	2.38	2.37	2.38	2.39	2.40	2.37	2.37	2.37		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.7DEG
Operators:07
Test Date:2018-10-25

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: