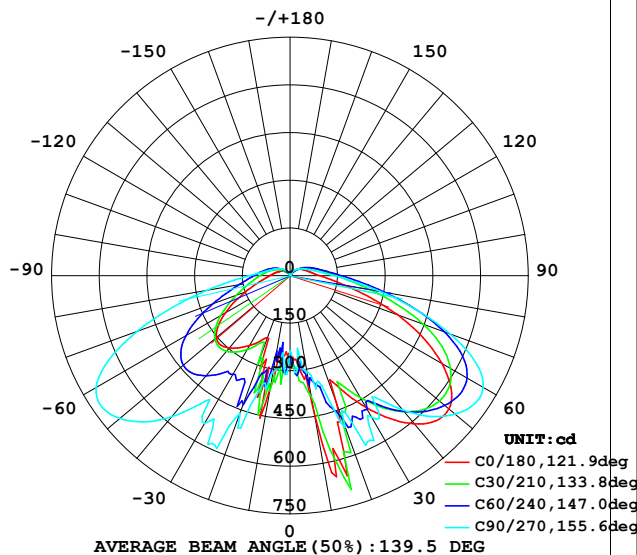
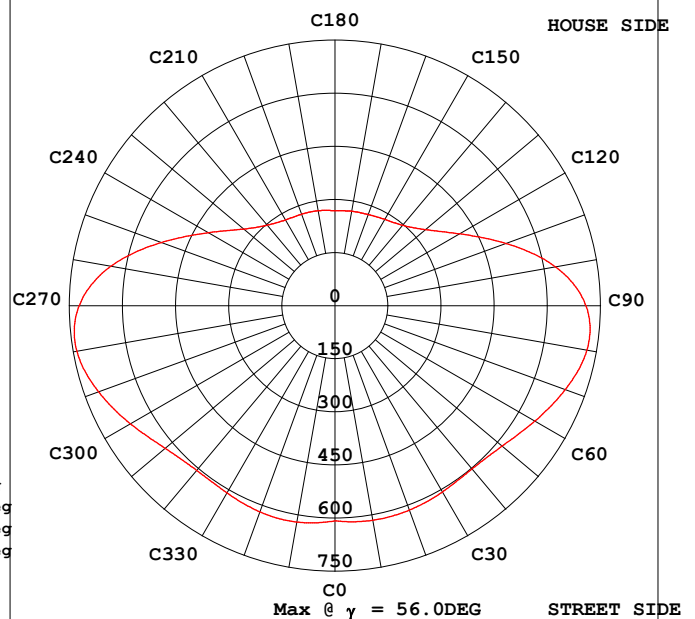


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.3V I:0.2349A P:28.09W PF:0.9942 Lamp Flux:2669.3x1 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: 95.04 lm/W			
PPT30301-MODEL with glass frosted lens		Imax(cd)	740.3	η street_up(%)	6.4
NOMINAL POWER(W)	30	LOR(%)	100.0	η street_down(%)	57.9
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2669	η house_up(%)	4.7
NOMINAL FLUX(lm)	2669.3	MAXIMUM @ (C, γ)	280,56.0	η house_down(%)	31.0
LAMPS INSIDE	1	η up(%)	11.1	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	120	η down(%)	88.9	SLI	18.000

INTENSITY DISTRIBUTION DIAGRAM
IN C PLANSMAX INTENSITY CONE SURFACE
DISTRIBUTION DIAGRAM

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature: 25.7DEG
 Operators: 07
 Test Date: 2018-11-09

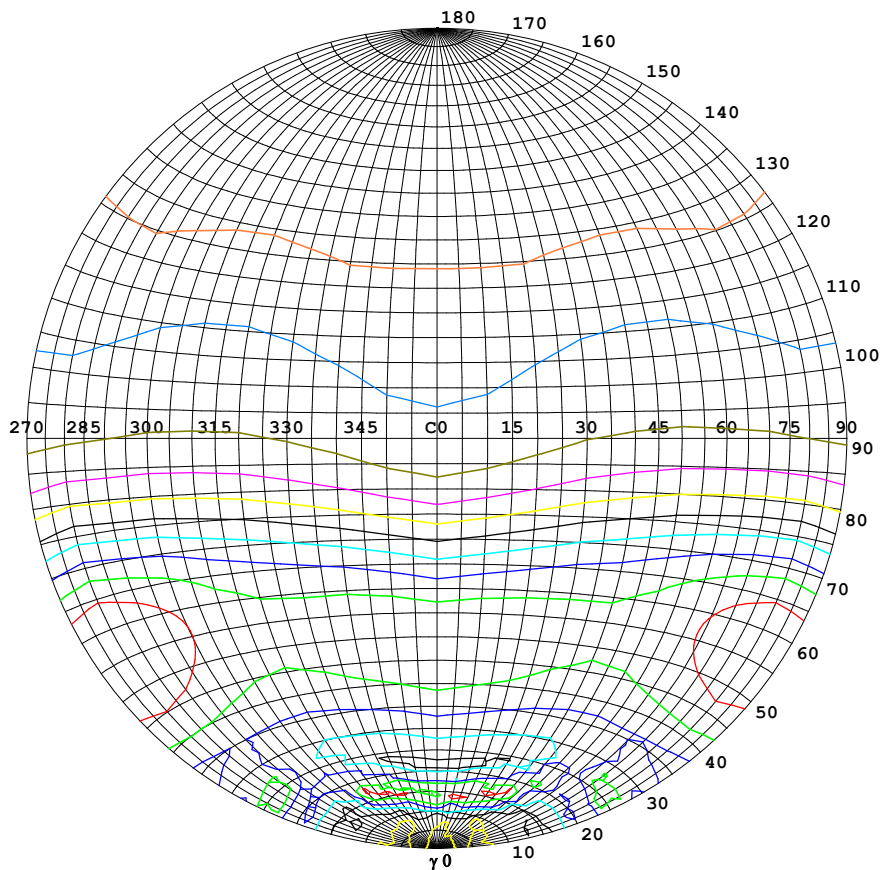
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.286
 Humidity: 51.0%
 Test Distance: 6.325m [K=1.0000]
 Remarks:

Note: SLI: Specific Luminaire Index

C:\Documents and Settings\Administrator\桌面\2018年测试数据\PPT30301-IV-带玻璃.GOS

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:120.3V I:0.2349A P:28.09W PF:0.9942 Lamp Flux:2669.3x1 lm		
NAME: PAVUILLION POST TOP	TYPE:POST TOP	WEIGHT:
SPEC.:2002/1000WHQI	DIM.:	SERIAL No.:
MFR.: Above All Lighting	SUR.:	PROTECTION ANGLE:



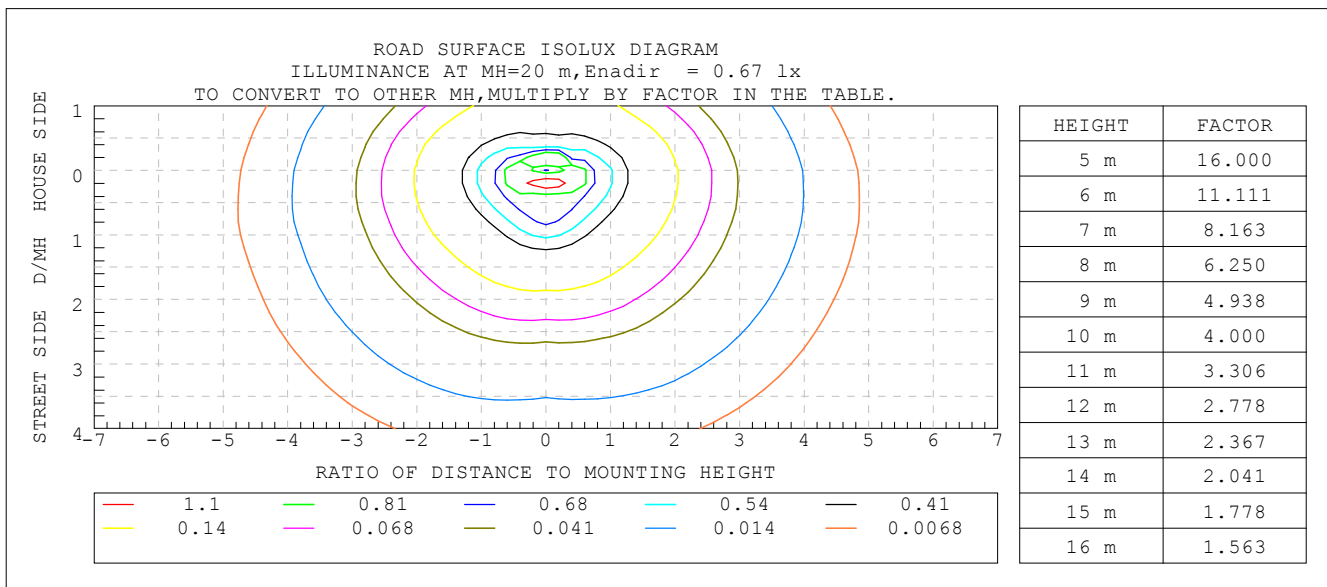
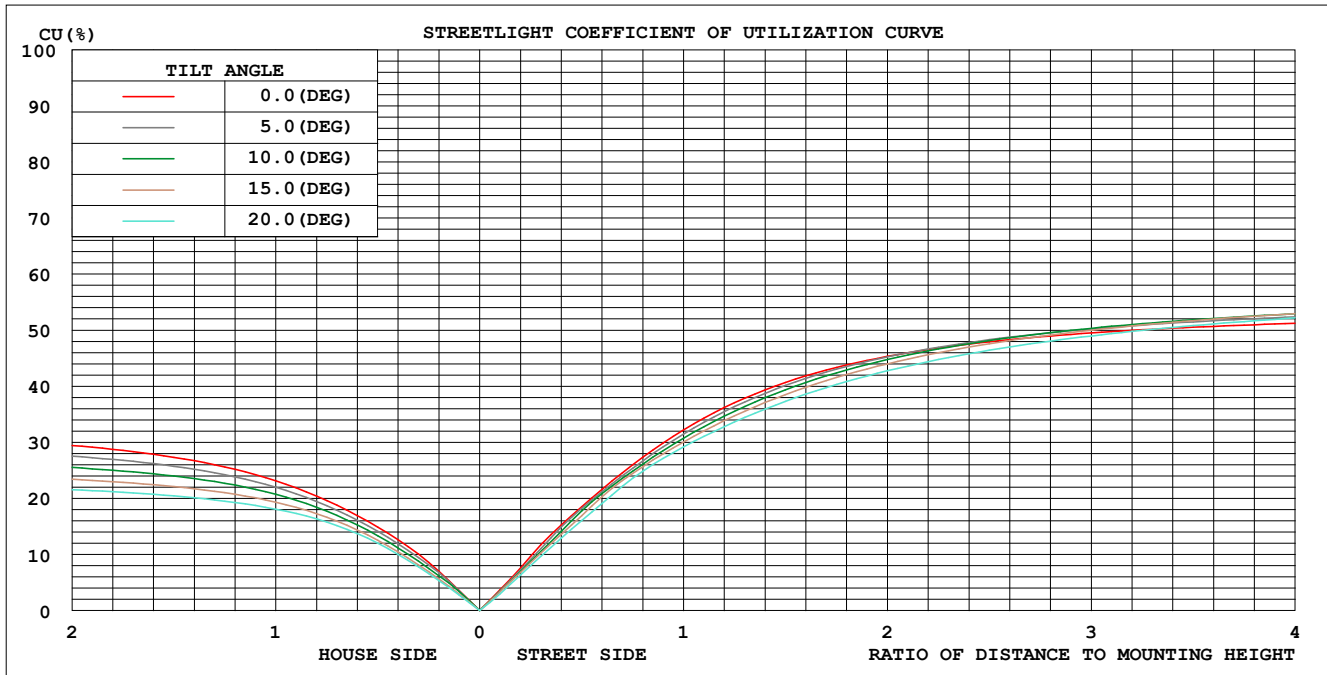
Classification:

IES:Type III - Very Short
 CIE:Narrow - Short
 IES:None cut-off
 CIE:Non-cut-off
 Max.At80:115.2cd/klm
 Max.At90:61.22cd/klm
 Max.80-90:115.2cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
I _{max} =100%	740
90%	666
80%	592
70%	518
60%	444
50%	370
40%	296
30%	222
20%	148
10%	74
5%	37

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.7DEG
 Operators:07
 Test Date:2018-11-09

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: 2018-11-09

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:120.3V I:0.2349A P:28.09W PF:0.9942 Lamp Flux:2669.3x1 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	433.2	311.6	309.8	296.2	356.6	277.5	309.2	319.1	0- 10	28.51	28.51	1.07,1.07
20	434.1	584.5	507.4	325.2	209.1	331.5	460.9	561.5	10- 20	120.1	148.6	5.57,5.57
30	478.6	460.3	514.4	287.2	254.1	296.6	536.7	465.8	20- 30	187.4	336.0	12.6,12.6
40	608.9	546.4	551.1	338.8	297.4	345.9	579.3	556.0	30- 40	274.6	610.6	22.9,22.9
50	653.0	604.2	678.1	342.3	303.0	347.0	698.9	613.5	40- 50	394.0	1005	37.6,37.6
60	551.1	596.1	701.5	288.2	235.6	287.3	704.6	601.2	50- 60	465.2	1470	55.1,55.1
70	359.1	478.3	536.0	206.5	148.9	202.2	510.7	473.3	60- 70	430.6	1900	71.2,71.2
80	175.4	286.1	288.3	144.2	91.51	140.6	263.9	277.4	70- 80	298.2	2199	82.4,82.4
90	93.87	160.3	138.8	108.1	63.83	105.7	128.7	156.4	80- 90	173.3	2372	88.9,88.9
100	65.98	106.6	84.21	84.62	49.64	82.62	80.02	104.7	90-100	109.3	2481	93,93
110	51.47	77.16	59.79	64.90	38.12	63.12	58.09	75.91	100-110	75.55	2557	95.8,95.8
120	41.01	55.21	45.19	46.88	29.22	45.42	44.24	54.12	110-120	51.84	2609	97.7,97.7
130	31.13	34.48	33.55	29.37	21.40	28.89	32.80	34.27	120-130	32.99	2642	99,99
140	20.25	14.61	21.93	13.12	13.85	13.24	21.88	14.90	130-140	17.95	2660	99.6,99.6
150	8.211	3.330	9.360	3.715	6.712	3.643	9.475	3.218	140-150	7.070	2667	99.9,99.9
160	2.134	2.172	2.684	2.624	2.803	2.645	2.519	2.110	150-160	1.726	2668	100,100
170	2.297	2.380	2.707	2.685	2.649	2.624	2.603	2.222	160-170	0.6856	2669	100,100
180	2.924	2.913	2.861	2.895	2.933	2.913	2.856	2.889	170-180	0.2518	2669	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:2018-11-09

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:120.3V I:0.2349A P:28.09W PF:0.9942 Lamp Flux:2669.3x1 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):

1469.8 lm

%lum = 55.1%

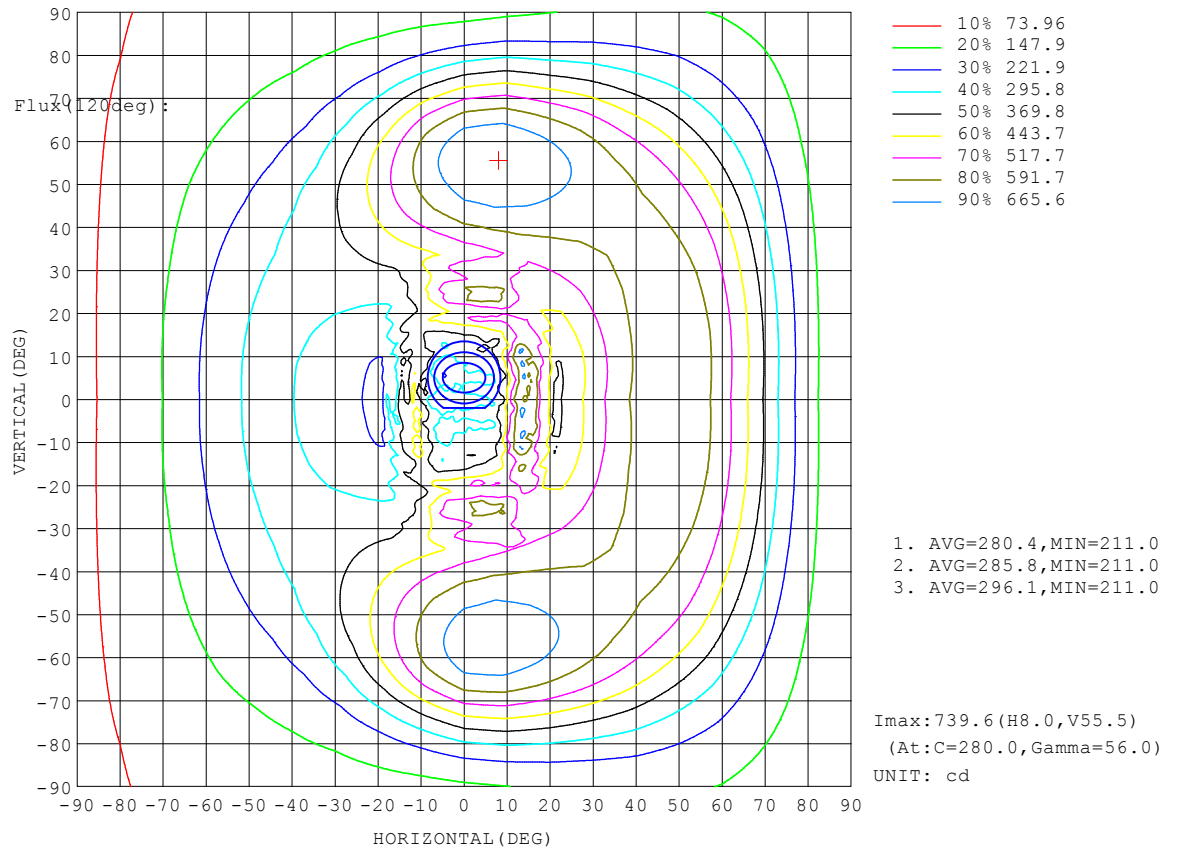
%lamp = 55.1%

Conical surface Flux(120deg):

1469.8 lm

%lum = 55.1%

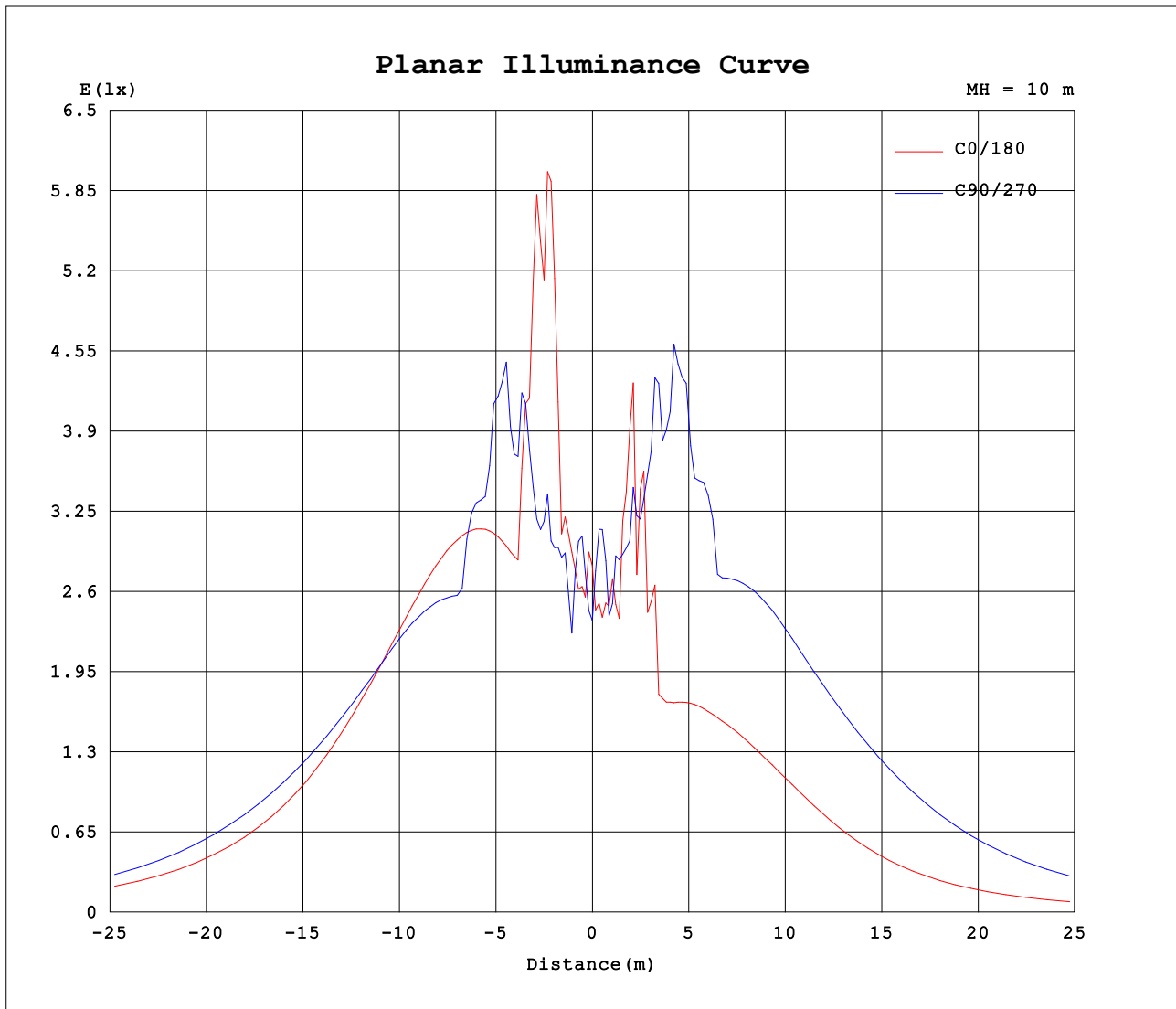
%lamp = 55.1%



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.7DEG
Operators:07
Test Date:2018-11-09

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: 2018-11-09

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:120.3V I:0.2349A P:28.09W PF:0.9942 Lamp Flux:2669.3x1 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	281	270	273	255	252	243	244	243	225	236	243	256	250	259	260	270	266	273	281
5	280	273	298	331	358	331	306	296	263	281	288	337	288	300	324	239	233	230	251
10	433	472	397	389	321	302	350	316	309	310	314	288	250	295	297	372	428	398	357
15	603	600	610	658	575	429	362	366	356	344	333	290	353	431	464	405	414	426	397
20	434	453	490	462	575	594	478	488	539	507	503	447	394	360	291	313	215	210	209
25	404	397	386	377	457	585	492	568	611	578	529	409	317	319	247	233	230	230	229
30	479	469	455	444	437	483	486	545	539	514	485	406	347	297	277	263	255	255	254
35	549	537	523	506	498	495	501	538	490	467	434	426	361	329	306	288	279	277	277
40	609	596	580	559	547	546	558	567	570	551	506	449	396	353	325	308	301	298	297
45	647	636	620	596	581	584	604	626	643	627	573	493	419	364	332	316	311	309	309
50	653	649	636	614	601	608	635	669	693	678	615	518	426	360	324	310	305	304	303
55	619	624	621	611	604	617	651	691	721	706	633	518	412	341	303	288	281	278	276
60	551	566	577	583	586	606	643	684	714	702	617	489	377	306	270	255	245	240	236
65	462	484	506	528	541	565	599	633	658	644	553	428	324	263	232	218	206	196	190
70	359	385	414	445	466	491	517	539	555	536	450	346	264	218	195	182	169	156	149
75	256	281	312	347	370	393	409	422	430	407	337	264	209	180	163	153	139	125	116
80	175	196	224	256	277	295	302	308	308	288	241	199	167	150	139	130	116	101	91.5
85	124	139	164	189	205	216	218	217	211	197	173	153	137	128	119	111	97.7	82.9	74.9
90	93.9	105	126	146	157	163	162	157	147	139	129	123	116	111	105	97.3	84.6	70.4	63.8
95	77.0	84.3	102	118	126	130	127	121	109	105	102	103	100	98.3	93.1	86.1	74.4	60.9	56.3
100	66.0	70.6	84.9	98.8	105	108	103	96.4	85.7	84.2	83.6	87.2	87.7	87.0	82.3	75.8	64.7	52.6	49.6
105	57.9	60.5	72.5	84.0	89.5	91.0	86.5	79.2	70.0	70.1	70.6	74.7	76.7	76.5	72.6	66.0	55.6	45.0	43.6
110	51.5	52.8	61.7	71.8	76.7	77.6	73.4	65.8	58.6	59.8	60.3	63.9	66.6	66.7	63.1	56.8	47.0	38.6	38.1
115	46.0	46.6	52.1	61.0	65.6	66.0	61.9	54.5	50.3	51.8	52.2	54.4	57.1	57.4	54.1	48.0	38.8	33.3	33.4
120	41.0	41.3	43.6	50.7	55.0	55.4	51.2	45.0	43.7	45.2	45.5	46.1	48.0	48.4	45.4	39.4	31.4	28.9	29.2
125	36.0	36.0	36.3	41.0	44.7	45.0	41.2	37.2	37.8	39.2	39.3	38.8	39.5	39.5	36.5	31.0	25.2	24.9	25.2
130	31.1	31.0	30.0	31.7	34.5	34.5	31.5	30.6	32.3	33.5	33.4	32.2	31.4	30.9	27.8	23.1	20.0	20.9	21.4
135	25.9	25.7	24.2	23.4	24.1	24.2	22.9	24.6	26.6	27.9	27.6	26.2	23.8	22.4	19.4	16.3	15.9	17.0	17.6
140	20.3	20.0	18.3	15.9	14.6	14.7	15.7	18.8	20.8	21.9	21.6	20.1	17.0	14.4	11.9	10.9	12.1	13.3	13.9
145	14.1	13.8	12.2	9.76	7.28	7.31	9.77	12.7	14.6	15.7	15.2	13.8	11.0	7.86	6.27	7.06	8.46	9.54	10.1
150	8.21	7.96	6.65	4.97	3.18	3.48	5.16	7.13	8.51	9.36	8.99	7.91	6.02	4.20	3.23	4.22	5.21	6.06	6.71
155	3.67	3.56	2.97	2.39	2.26	2.29	2.65	3.46	4.16	4.62	4.42	3.91	3.19	2.83	2.77	2.81	2.99	3.41	3.91
160	2.13	2.15	2.14	2.11	2.14	2.20	2.27	2.35	2.55	2.68	2.69	2.61	2.63	2.62	2.62	2.58	2.59	2.61	2.80
165	2.09	2.12	2.13	2.17	2.18	2.23	2.27	2.36	2.48	2.56	2.58	2.57	2.59	2.61	2.60	2.59	2.57	2.58	2.68
170	2.30	2.31	2.30	2.33	2.35	2.41	2.47	2.61	2.67	2.71	2.69	2.69	2.67	2.69	2.68	2.67	2.63	2.60	2.65
175	2.62	2.63	2.63	2.65	2.70	2.76	2.78	2.81	2.81	2.83	2.81	2.80	2.81	2.82	2.80	2.78	2.76	2.76	2.79
180	2.92	2.93	2.93	2.94	2.92	2.91	2.89	2.86	2.85	2.86	2.84	2.82	2.86	2.89	2.90	2.88	2.83	2.82	2.93

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.7DEG
Operators:07
Test Date:2018-11-09

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:120.3V I:0.2349A P:28.09W PF:0.9942 Lamp Flux:2669.3x1 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	270	273	255	252	243	244	243	225	236	243	256	250	259	260	270	266	273		
5	235	265	343	293	269	287	242	255	243	280	282	284	300	324	315	345	301		
10	346	424	368	280	275	242	288	298	309	316	321	321	323	315	347	412	434		
15	397	369	325	454	388	317	315	344	372	366	385	348	457	596	646	692	567		
20	210	214	298	292	371	433	464	459	461	492	534	508	560	563	585	490	453		
25	229	230	239	254	332	358	447	526	583	603	604	503	507	463	382	381	391		
30	254	256	268	285	308	359	400	503	537	556	531	461	489	443	447	451	463		
35	277	281	293	313	340	375	418	455	493	510	521	516	509	504	510	519	532		
40	297	302	311	329	363	412	473	530	579	594	591	574	559	553	562	577	592		
45	309	312	317	335	373	434	516	594	651	665	650	620	596	588	599	619	635		
50	305	306	309	327	367	439	535	633	699	714	691	652	620	607	617	637	651		
55	280	282	286	304	344	420	527	645	722	739	710	667	627	610	614	626	629		
60	241	246	252	269	305	379	488	618	705	725	695	655	612	590	585	583	572		
65	198	207	214	229	259	321	418	542	630	656	631	602	565	542	527	513	490		
70	158	170	179	192	213	258	330	432	511	542	524	510	483	464	442	420	390		
75	125	139	149	160	174	203	249	318	380	411	400	396	381	366	343	317	285		
80	100	115	126	136	145	162	187	226	264	288	285	288	282	273	252	228	198		
85	82.2	97.3	108	117	123	134	145	163	180	196	201	207	207	202	186	166	140		
90	69.8	84.0	94.9	103	108	114	118	124	129	138	147	155	157	155	144	127	105		
95	60.2	73.2	83.7	91.7	95.4	98.9	99.0	98.8	98.8	104	113	123	126	125	116	102	83.9		
100	51.6	63.5	73.9	81.0	84.2	86.5	84.5	81.7	80.0	82.2	91.4	101	105	105	97.2	85.2	70.3		
105	44.1	54.3	64.2	71.0	74.4	75.4	72.8	68.9	67.6	67.5	75.7	84.8	88.7	89.0	82.4	72.1	60.1		
110	37.9	45.7	55.0	61.5	64.7	65.3	62.4	59.0	58.1	57.1	63.4	71.8	75.8	76.0	70.6	61.4	52.5		
115	32.8	37.8	46.4	52.6	55.5	55.8	53.1	51.2	50.6	49.4	52.8	60.6	64.5	64.6	59.9	51.9	46.4		
120	28.6	30.6	38.4	44.1	46.7	46.9	44.9	44.6	44.2	43.1	43.8	50.2	54.0	54.2	50.0	43.3	41.1		
125	24.7	24.6	30.2	35.8	38.2	38.6	37.7	38.5	38.3	37.3	36.2	40.4	43.9	44.4	40.6	36.0	36.0		
130	20.8	19.9	22.6	27.6	30.1	30.9	31.4	32.8	32.8	31.8	29.9	31.3	34.0	34.5	31.3	29.8	31.0		
135	17.0	16.0	15.9	19.5	22.1	23.8	25.6	27.2	27.4	26.5	24.4	23.2	24.2	24.4	22.9	24.1	25.7		
140	13.4	12.3	10.7	12.1	14.4	17.1	19.8	21.7	21.9	21.1	18.9	16.1	14.9	14.9	15.5	18.4	20.0		
145	9.65	8.74	7.14	6.31	7.88	11.1	13.7	15.3	15.6	14.9	12.9	10.2	7.43	7.36	9.65	12.4	14.0		
150	6.32	5.58	4.42	3.33	3.96	6.08	7.94	9.25	9.47	8.86	7.29	5.33	3.24	3.20	5.04	6.98	8.22		
155	3.65	3.24	2.96	2.79	2.76	3.09	3.77	4.42	4.52	4.15	3.32	2.56	2.18	2.16	2.34	3.13	3.76		
160	2.72	2.66	2.66	2.65	2.64	2.61	2.58	2.57	2.52	2.60	2.29	2.19	2.14	2.08	2.05	2.04	2.12		
165	2.67	2.62	2.61	2.61	2.59	2.57	2.55	2.55	2.50	2.42	2.27	2.19	2.13	2.08	2.03	1.98	2.06		
170	2.67	2.66	2.62	2.64	2.61	2.63	2.62	2.63	2.60	2.56	2.46	2.36	2.26	2.18	2.09	2.09	2.12		
175	2.78	2.79	2.79	2.78	2.75	2.73	2.70	2.69	2.68	2.66	2.62	2.65	2.62	2.54	2.44	2.39	2.40		
180	2.93	2.93	2.95	2.93	2.90	2.89	2.85	2.85	2.86	2.84	2.82	2.86	2.89	2.89	2.87	2.83	2.81		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.7DEG
Operators:07
Test Date:2018-11-09

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: