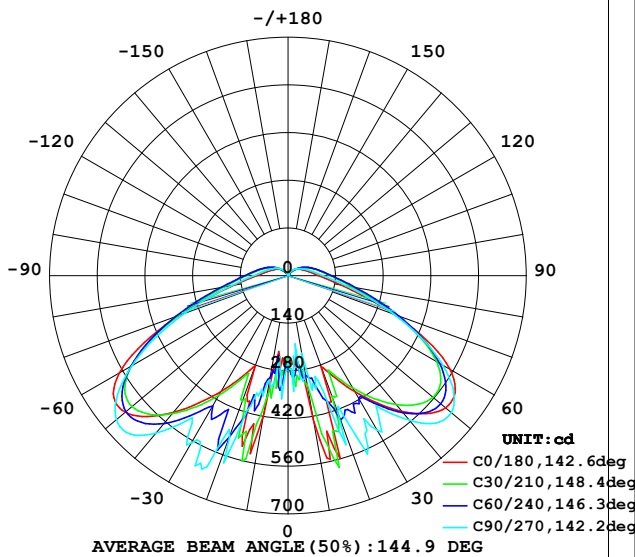
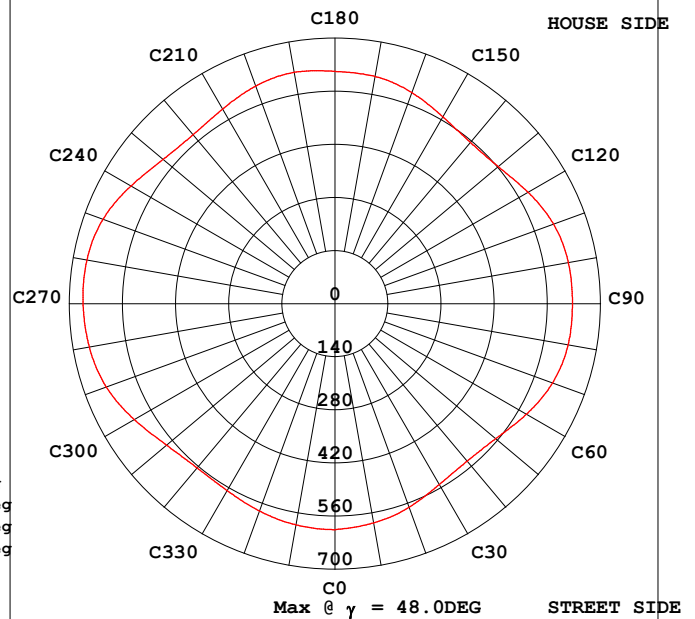


STREETLIGHT PHOTOMETRIC TEST REPORT

Test:U:120.3V I:0.2349A P:28.08W PF:0.9942 Lamp Flux:2780.93x1 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: 99.02 lm/W			
PPT30301 Model with glass frosted lens		Imax(cd)	664.1	η street_up(%)	5.7
NOMINAL POWER(W)	30	LOR(%)	100.0	η street_down(%)	46.9
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	2781	η house_up(%)	5.1
NOMINAL FLUX(lm)	2780.93	MAXIMUM @ (C, γ)	260,48.0	η house_down(%)	42.2
LAMPS INSIDE	1	η up(%)	10.8	76 FLASHAREA(m2)	0.00100
TEST VOLTAGE(V)	120	η down(%)	89.2	SLI	17.795

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: 2018-10-25

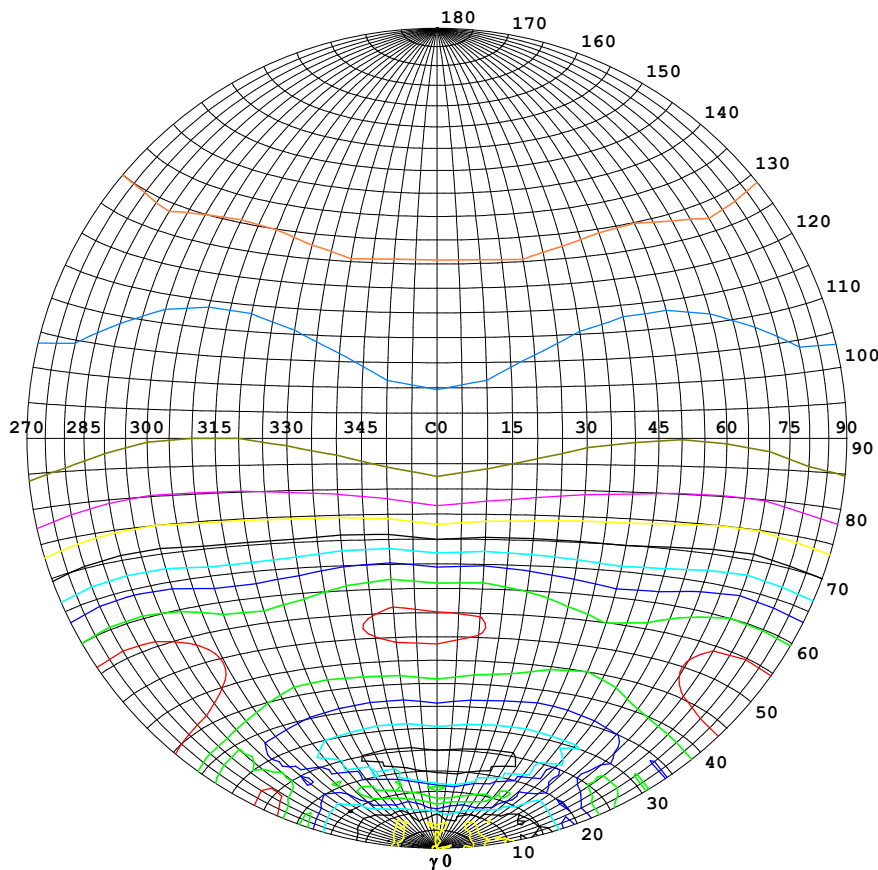
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.286
 Humidity: 51.0%
 Test Distance: 6.325m [K=1.0000]
 Remarks:

Note: SLI: Specific Luminaire Index

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

STREETLIGHT ISOCANDELA DIAGRAM

Test:U:120.3V I:0.2349A P:28.08W PF:0.9942 Lamp Flux:2780.93x1 lm		
NAME: PAVUILLION POST TOP	TYPE:POST TOP	WEIGHT:
SPEC.:2002/1000WHQI	DIM.:	SERIAL No.:
MFR.: Above All Lighting	SUR.:	PROTECTION ANGLE:



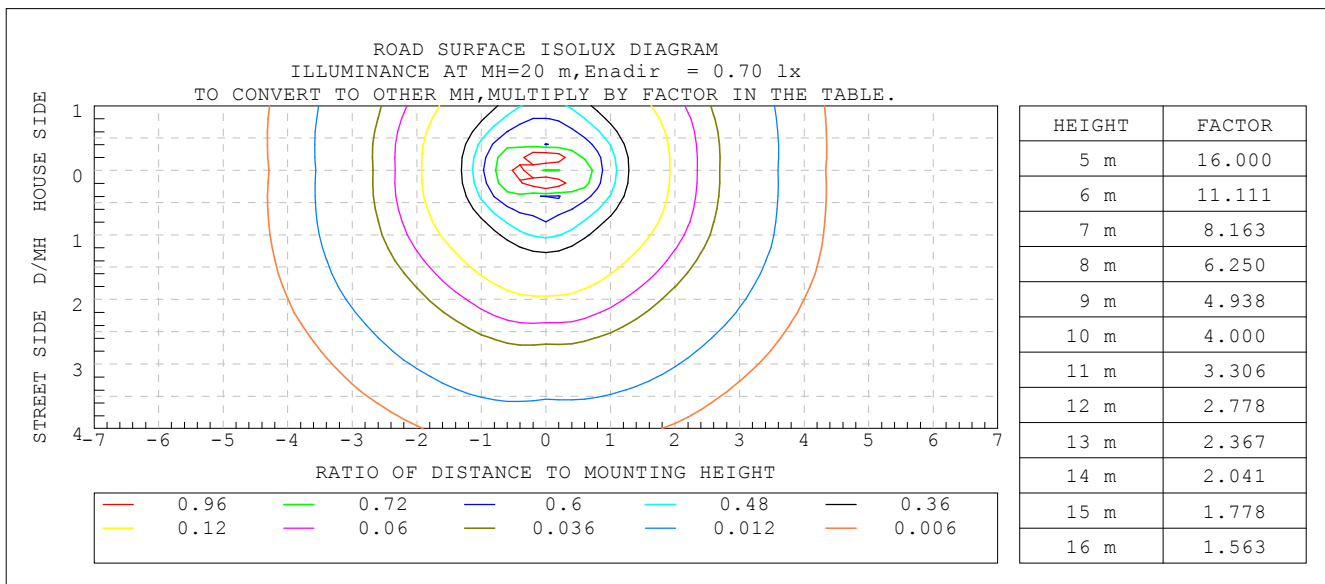
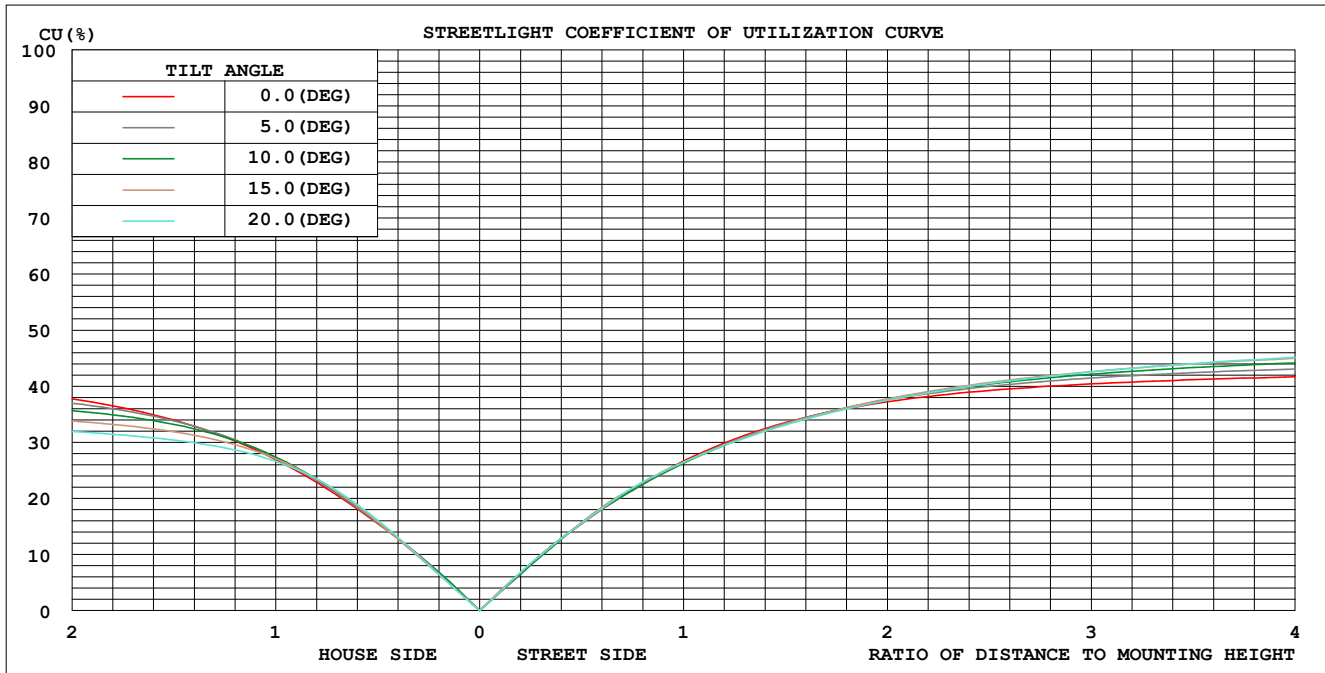
Classification:

IES:Type III - Very Short
 CIE:Average - Short
 IES:None cut-off
 CIE:Semi-cut-off
 Max.At80:72.43cd/klm
 Max.At90:47.69cd/klm
 Max.80-90:72.43cd/klm

ISOCANDELA DIAGRAM	
UNIT	cd
I _{max} =100%	664
90%	598
80%	531
70%	465
60%	398
50%	332
40%	266
30%	199
20%	133
10%	66
5%	33

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:120.3V I:0.2349A P:28.08W PF:0.9942 Lamp Flux:2780.93x1 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	429.4	298.3	231.8	337.1	411.2	325.5	310.8	289.2	0- 10	28.20	28.20	1.01,1.01
20	284.1	502.2	429.3	423.5	281.6	496.1	501.3	513.7	10- 20	121.2	149.4	5.37,5.37
30	393.6	389.4	523.3	397.2	392.1	418.5	566.9	418.1	20- 30	194.8	344.1	12.4,12.4
40	520.2	500.4	554.1	509.4	524.4	538.9	603.8	524.6	30- 40	302.3	646.4	23.2,23.2
50	604.0	550.0	625.9	561.7	624.1	587.7	658.4	573.8	40- 50	448.5	1095	39.4,39.4
60	548.6	489.0	524.6	498.9	572.3	510.2	530.2	502.6	50- 60	518.7	1614	58,58
70	329.5	334.0	330.5	335.6	339.3	338.1	322.9	340.3	60- 70	435.3	2049	73.7,73.7
80	156.1	197.8	173.8	196.6	160.5	196.4	166.7	201.0	70- 80	270.5	2319	83.4,83.4
90	90.56	130.5	103.3	130.0	91.82	129.4	100.9	132.6	80- 90	159.9	2479	89.2,89.2
100	65.68	96.57	73.04	96.61	65.64	95.85	73.01	98.14	90-100	108.1	2587	93,93
110	50.14	72.69	55.29	72.64	50.08	72.23	56.01	73.98	100-110	77.17	2665	95.8,95.8
120	38.91	52.03	42.77	51.92	39.01	52.23	43.90	53.52	110-120	53.54	2718	97.7,97.7
130	29.24	32.30	31.66	32.22	29.42	33.15	33.15	33.65	120-130	34.20	2752	99,99
140	19.60	13.99	19.96	13.67	19.78	14.40	21.04	14.92	130-140	18.57	2771	99.6,99.6
150	8.777	3.610	8.057	3.483	9.087	3.512	8.352	3.733	140-150	7.259	2778	99.9,99.9
160	2.507	2.565	2.815	2.559	2.631	2.494	2.709	2.555	150-160	1.777	2780	100,100
170	2.497	2.559	2.782	2.662	2.507	2.529	2.702	2.500	160-170	0.7215	2781	100,100
180	2.924	2.940	2.938	2.967	2.926	2.940	2.928	2.967	170-180	0.2589	2781	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:120.3V I:0.2349A P:28.08W PF:0.9942 Lamp Flux:2780.93x1 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):

1613.7 lm

%lum = 58.0%

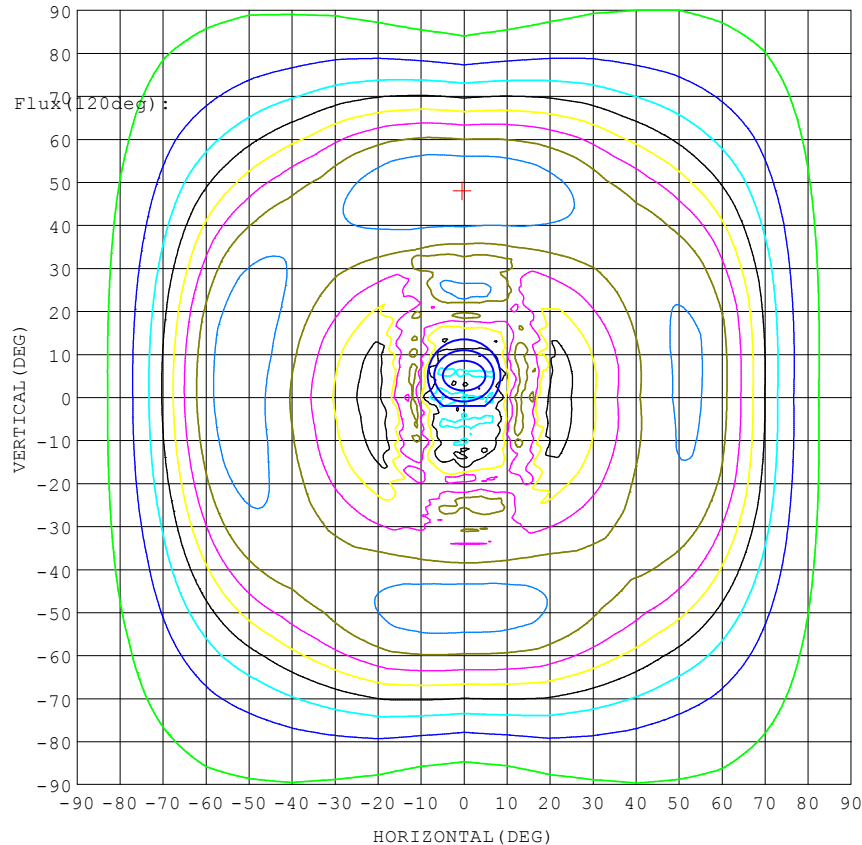
%lamp = 58.0%

Conical surface Flux(120deg):

1613.7 lm

%lum = 58.0%

%lamp = 58.0%



10% 66.40
20% 132.8
30% 199.2
40% 265.6
50% 332.0
60% 398.4
70% 464.8
80% 531.2
90% 597.6

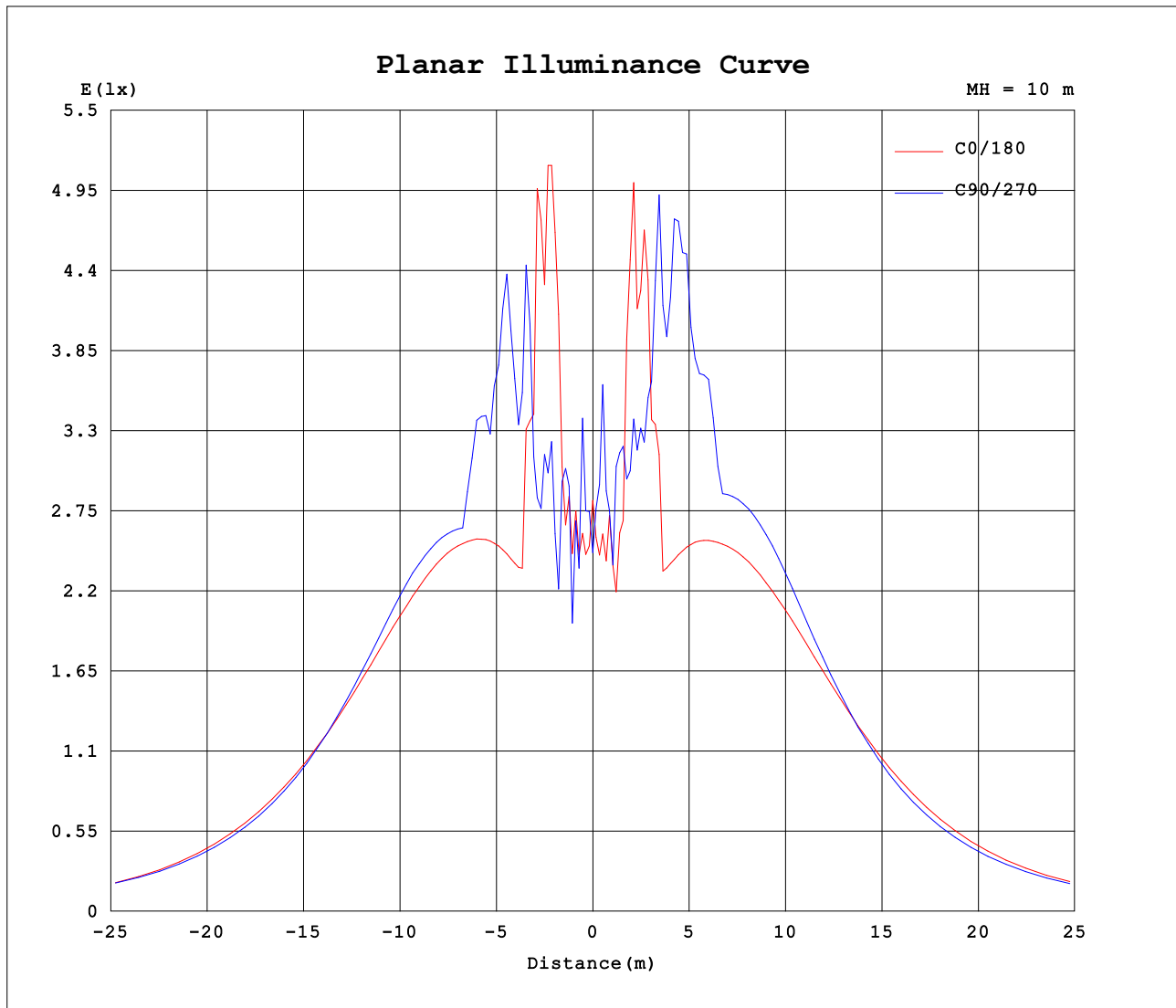
1. AVG=288.3,MIN=237.3
2. AVG=289.3,MIN=232.1
3. AVG=297.8,MIN=232.1

Imax:664.0 (H=0.5,V48.0)
(At:C=260.0,Gamma=48.0)
UNIT: cd

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:120.3V I:0.2349A P:28.08W PF:0.9942 Lamp Flux:2780.93x1 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	282	280	281	279	279	278	276	237	245	246	246	247	245	245	242	254	250	263	282
5	278	262	294	294	307	316	277	273	272	271	274	316	298	308	327	294	249	258	275
10	429	450	378	325	334	263	296	325	294	232	304	295	269	339	335	432	471	421	411
15	527	500	501	583	491	420	351	337	336	307	337	302	345	485	559	490	499	496	519
20	284	288	398	376	480	525	451	474	463	429	481	417	482	461	386	374	285	286	282
25	334	328	323	322	375	473	441	542	561	556	490	470	425	406	334	330	333	339	333
30	394	386	382	382	387	392	416	481	522	523	489	450	442	399	395	391	392	398	392
35	456	446	443	440	445	453	464	472	474	478	478	488	471	460	455	451	454	460	456
40	520	509	503	494	496	505	526	541	552	554	552	545	530	513	506	508	518	525	524
45	573	562	551	535	531	542	569	594	610	613	609	596	574	550	543	552	571	583	585
50	604	596	579	556	545	556	585	613	625	626	627	617	591	565	559	575	601	619	624
55	599	595	573	547	530	539	566	591	596	594	600	598	574	548	545	566	594	615	624
60	549	550	528	504	486	492	513	531	529	525	535	540	521	500	498	518	541	560	572
65	450	458	443	428	414	421	435	446	437	431	444	454	441	426	421	434	444	453	466
70	329	342	339	336	331	337	346	351	339	330	344	357	350	339	332	335	334	331	339
75	226	240	247	252	253	260	264	264	250	240	253	268	265	260	253	250	241	231	233
80	156	169	181	191	195	200	201	198	183	174	185	199	201	199	194	189	177	163	161
85	115	126	139	151	156	159	157	152	138	131	139	152	157	158	155	149	137	122	117
90	90.6	99.1	113	125	129	132	128	121	108	103	109	122	128	131	129	124	111	96.3	91.8
95	76.1	82.1	94.9	106	111	112	108	101	89.1	85.7	89.5	101	108	112	111	105	93.4	80.0	76.5
100	65.7	69.4	80.9	91.5	95.9	97.2	93.0	85.6	75.3	73.0	75.5	85.6	93.0	97.3	95.9	90.9	79.7	67.8	65.6
105	57.2	59.3	69.2	78.9	83.2	84.4	80.2	73.2	64.1	63.2	64.2	73.1	80.1	84.6	83.2	78.5	68.4	58.1	57.1
110	50.1	51.1	58.3	67.6	72.3	73.1	69.6	62.6	55.3	55.3	55.4	62.4	69.4	73.1	72.1	67.3	57.9	50.3	50.1
115	44.2	44.5	48.7	56.7	61.7	62.6	59.5	53.1	48.3	48.6	48.4	52.8	59.2	62.5	61.6	56.8	48.6	44.0	44.2
120	38.9	39.0	40.5	46.6	51.3	52.7	49.8	44.1	42.3	42.8	42.4	43.8	49.5	52.5	51.3	46.8	40.3	38.6	39.0
125	33.9	33.9	33.7	37.4	41.4	42.7	40.2	36.3	36.6	37.2	36.8	36.2	39.9	42.6	41.4	37.4	33.4	33.5	34.1
130	29.2	29.1	28.1	29.0	31.7	32.9	30.6	29.5	30.9	31.7	31.1	29.6	30.4	32.7	31.7	28.9	27.6	28.7	29.4
135	24.5	24.3	22.9	21.9	22.5	23.1	21.8	23.4	25.1	25.9	25.3	23.6	21.7	22.9	22.3	21.5	22.4	23.8	24.8
140	19.6	19.3	17.9	15.9	14.2	13.8	14.4	17.3	19.1	20.0	19.4	17.8	14.7	13.6	13.8	15.1	17.3	18.8	19.8
145	14.4	14.2	12.7	10.4	7.53	6.83	8.77	11.3	12.9	13.8	13.2	11.8	9.19	6.82	6.97	9.64	11.9	13.5	14.6
150	8.78	8.52	7.28	5.59	3.80	3.42	4.71	6.33	7.43	8.06	7.69	6.68	5.04	3.57	3.40	5.02	6.62	7.92	9.09
155	4.14	4.03	3.50	2.89	2.75	2.73	2.90	3.26	3.77	4.06	3.90	3.44	3.01	2.76	2.67	2.76	3.13	3.72	4.46
160	2.51	2.53	2.52	2.50	2.55	2.58	2.63	2.66	2.77	2.81	2.80	2.71	2.65	2.58	2.54	2.47	2.46	2.52	2.63
165	2.40	2.43	2.43	2.46	2.50	2.51	2.53	2.59	2.66	2.73	2.70	2.67	2.62	2.57	2.54	2.49	2.46	2.49	2.51
170	2.50	2.50	2.49	2.50	2.54	2.58	2.63	2.72	2.76	2.78	2.76	2.74	2.69	2.67	2.65	2.63	2.60	2.58	2.51
175	2.75	2.76	2.75	2.78	2.81	2.86	2.85	2.86	2.87	2.88	2.86	2.86	2.84	2.85	2.83	2.82	2.78	2.77	2.70
180	2.92	2.94	2.94	2.96	2.95	2.94	2.94	2.92	2.94	2.94	2.93	2.93	2.95	2.97	2.97	2.96	2.94	2.91	2.93

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:120.3V I:0.2349A P:28.08W PF:0.9942 Lamp Flux:2780.93x1 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	280	281	279	279	278	276	237	245	246	246	247	245	245	242	254	250	263		
5	245	260	297	306	308	328	290	250	278	278	277	285	297	321	323	310	278		
10	409	428	366	308	343	305	307	336	311	309	335	320	284	295	325	338	372		
15	500	504	473	547	503	379	343	374	357	355	373	321	398	517	567	572	499		
20	285	370	391	502	490	504	525	529	501	516	527	463	529	499	396	408	368		
25	336	335	342	348	431	441	516	601	608	604	590	466	471	406	331	323	324		
30	396	397	406	413	424	442	497	567	567	562	516	440	437	399	391	383	384		
35	461	463	470	476	490	503	523	517	521	513	507	492	477	462	454	447	445		
40	530	530	530	531	546	567	589	597	604	592	580	556	533	516	510	509	510		
45	591	586	576	570	583	610	639	653	657	648	630	599	570	554	553	560	566		
50	631	620	598	584	592	621	650	661	658	654	640	611	580	567	574	591	603		
55	632	615	585	565	567	595	617	622	612	614	607	586	557	550	563	588	604		
60	579	563	531	511	510	533	548	545	530	538	538	526	504	502	517	544	562		
65	473	465	442	429	429	447	454	446	429	441	446	442	427	427	438	460	471		
70	348	351	341	338	338	352	352	342	323	338	347	350	340	341	343	354	354		
75	242	253	253	256	258	265	261	248	232	246	259	266	261	261	258	258	249		
80	170	184	190	196	197	199	193	180	167	179	193	201	201	201	195	188	174		
85	125	140	149	156	156	156	148	136	126	136	149	158	160	160	153	144	128		
90	97.5	113	123	130	129	127	119	108	101	108	120	130	133	133	126	116	100		
95	80.0	94.3	104	111	111	108	99.4	89.3	84.6	89.8	100	110	113	113	107	96.7	82.2		
100	67.8	80.1	89.8	95.8	95.9	93.1	84.5	75.5	73.0	76.2	85.8	94.9	98.2	98.1	91.9	82.1	69.6		
105	57.8	68.3	77.6	83.2	83.3	80.5	72.8	64.7	63.6	65.4	74.2	82.4	85.4	85.1	79.0	69.9	59.2		
110	49.9	57.7	66.8	71.9	72.5	69.5	62.4	56.1	56.0	56.7	63.9	71.3	74.4	73.6	68.1	59.0	50.9		
115	43.6	48.3	56.7	61.6	62.2	59.5	53.1	49.3	49.6	49.7	54.5	61.2	63.8	63.0	57.7	49.2	44.4		
120	38.3	40.1	46.8	51.9	52.6	50.1	44.5	43.5	43.9	43.8	45.8	51.6	54.0	53.0	47.4	40.8	39.0		
125	33.4	33.2	37.4	42.2	43.2	41.0	37.1	37.9	38.4	38.2	38.0	42.5	44.3	42.9	37.8	33.8	34.0		
130	28.7	27.6	28.9	32.7	33.6	31.9	30.9	32.6	33.2	32.8	31.2	33.0	34.3	33.0	29.4	28.2	29.3		
135	24.0	22.5	21.3	23.2	23.8	23.3	24.8	26.9	27.3	26.8	24.7	23.7	24.3	23.6	21.9	23.2	24.6		
140	19.1	17.5	15.1	14.4	14.4	15.9	18.7	20.7	21.0	20.5	18.3	15.6	14.8	15.0	16.0	18.3	19.8		
145	13.8	12.3	9.76	7.31	7.16	9.89	12.4	14.3	14.4	13.9	11.9	9.36	7.27	8.10	10.7	13.2	14.6		
150	8.44	7.18	5.23	3.54	3.49	5.25	6.88	8.19	8.35	7.94	6.52	4.89	3.39	4.07	5.98	7.97	9.21		
155	4.08	3.45	2.79	2.60	2.67	2.83	3.32	3.90	4.02	3.80	3.27	2.83	2.70	2.69	3.11	3.92	4.59		
160	2.59	2.47	2.47	2.47	2.51	2.51	2.56	2.63	2.71	2.67	2.62	2.57	2.57	2.54	2.56	2.59	2.73		
165	2.52	2.43	2.44	2.44	2.47	2.49	2.51	2.57	2.63	2.61	2.57	2.51	2.50	2.46	2.47	2.46	2.53		
170	2.53	2.54	2.47	2.52	2.54	2.57	2.61	2.66	2.70	2.70	2.65	2.59	2.51	2.49	2.44	2.45	2.47		
175	2.69	2.71	2.71	2.74	2.74	2.75	2.75	2.75	2.78	2.81	2.81	2.83	2.80	2.76	2.68	2.66	2.65		
180	2.94	2.95	2.95	2.95	2.93	2.93	2.89	2.90	2.93	2.93	2.93	2.95	2.96	2.97	2.96	2.94	2.90		

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: