

# Photometrics Pro

## Luminaire Photometric Report

**Filename:** SP06 1000W

**Manufacturer:** ASmart LIGHT CO., LTD

**Luminaire Cat:** AST-SP06-1000T1PS3A1-acdf40

**Lamp Output:** 1 lamp, rated Lumens/lamp: 149153.5

**Max Candela:** 384,845.2 at Horizontal: 112.5°, Vertical: 1°

**Input Wattage:** 1048.41

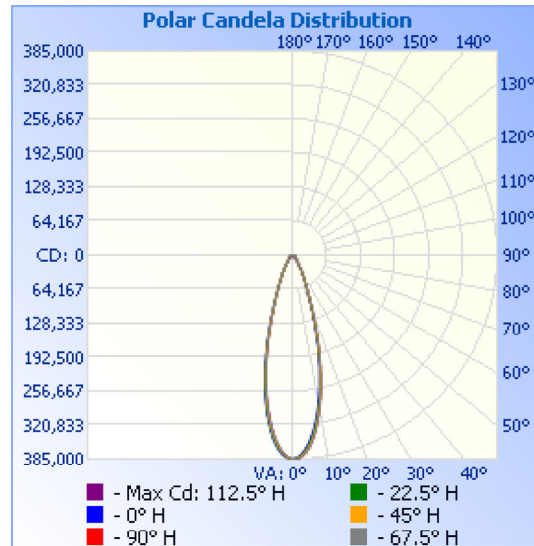
**Luminous Opening:** Circular (Dia: 19.53")

**Test:** BLC2111050E-G

**Test Lab:** UTEST TECHNICAL LABORATORY

**Photometry :** Type C

**Nema Type:** 4 X 4



### Roadway Summary

Cutoff Classification:	FULL CUTOFF	
Distribution:	Type VS	
Max Cd, 90 Deg Vert:	0	
Max Cd, 80 to <90 Deg:	4,004.5	
	Lumens	% Lamp
Downward Street Side:	74,696.8	50.1%
Downward House Side:	74,456.7	49.9%
Downward Total:	149,153.5	100%
Upward Street Side:	0	0%
Upward House Side:	0	0%
Upward Total:	0	0%
Total Lumens:	149,153.5	100%

### Flood Summary

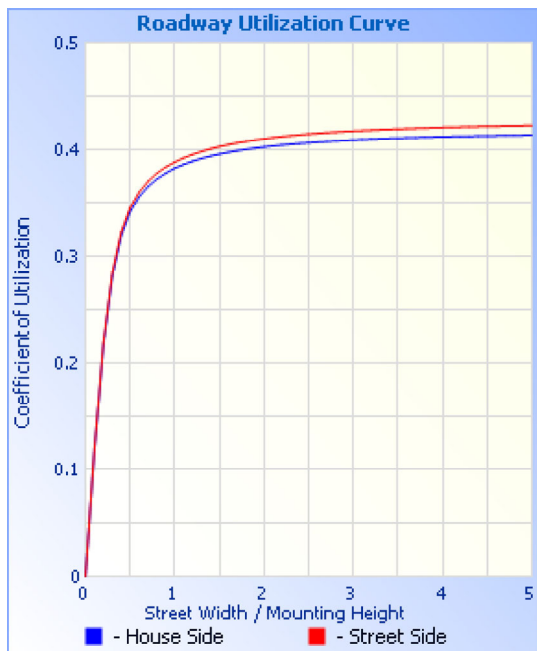
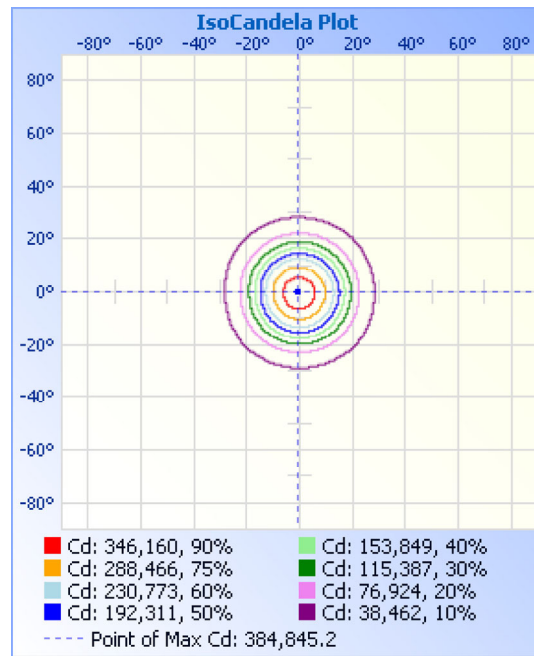
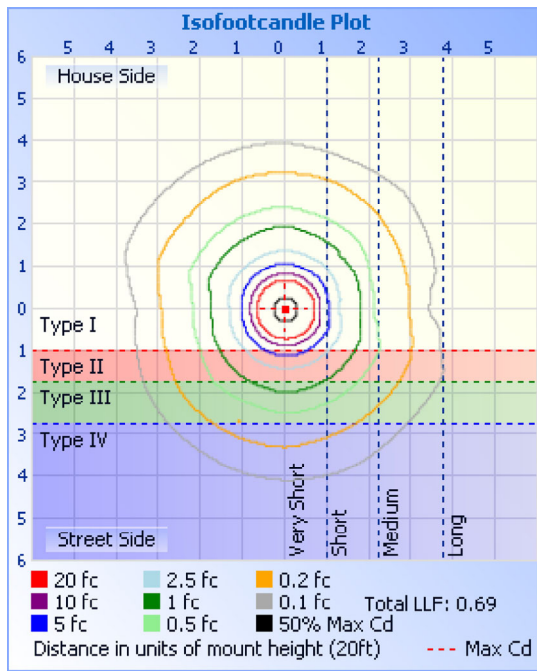
	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	71.6%	106,849.9	56.6	57.1
Beam (50%):	40%	59,605.6	29.8	29.7
Total:	100%	149,081.3		

### Zonal Lumen Summary

Zone	Lumens	% Lamp	% Luminaire
0-30	110,116.1	73.8%	73.9%
0-40	123,048.5	82.5%	82.5%
0-60	137,277.6	92%	92.1%
60-90	11,789.8	7.9%	7.9%
70-100	6,652.2	4.5%	4.5%
90-120	0	0%	0%
0-90	149,067.4	99.9%	100%
90-180	0	0%	0%
0-180	149,067.4	99.9%	100%

### Lumens Per Zone

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	31,765.8	21.3%	90-100	0	0%
10-20	51,480.2	34.5%	100-110	0	0%
20-30	26,870.2	18.0%	110-120	0	0%
30-40	12,932.4	8.7%	120-130	0	0%
40-50	7,985.2	5.4%	130-140	0	0%
50-60	6,244.0	4.2%	140-150	0	0%
60-70	5,137.7	3.4%	150-160	0	0%
70-80	4,095.8	2.7%	160-170	0	0%
80-90	2,556.3	1.7%	170-180	0	0%



**Illuminance at a Distance**

	Center Beam fc	Beam Width	
16.7ft	1,378 fc	8.9 ft	8.9 ft
33.3ft	347 fc	17.7 ft	17.7 ft
50.0ft	154 fc	26.5 ft	26.6 ft
66.7ft	86.4 fc	35.4 ft	35.5 ft
83.3ft	55.4 fc	44.2 ft	44.3 ft
100.0ft	38.4 fc	53.1 ft	53.2 ft

■ Vert. Spread: 29.7°  
 ■ Horiz. Spread: 29.8°

**Coefficients Of Utilization - Zonal Cavity Method**

Effective Floor Cavity Reflectance: 20%

RCC %:	80				70				50				30				10				0			
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	50	30	20	50	30	20	0
RCR: 0	1.19	1.19	1.19	1.19	1.16	1.16	1.16	1.00	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00						
1	1.12	1.09	1.06	1.04	1.10	1.07	1.04	.92	1.03	1.01	.99	.99	.98	.96	.96	.94	.93	.91						
2	1.07	1.01	.97	.93	1.04	1.00	.96	.85	.96	.93	.90	.93	.91	.88	.90	.88	.86	.85						
3	1.01	.95	.89	.85	.99	.93	.88	.80	.91	.87	.83	.88	.85	.82	.86	.83	.81	.79						
4	.97	.89	.83	.79	.95	.88	.83	.75	.86	.81	.78	.84	.80	.77	.82	.79	.76	.74						
5	.92	.84	.78	.74	.91	.83	.78	.71	.81	.77	.73	.80	.76	.72	.78	.75	.72	.70						
6	.88	.80	.74	.70	.87	.79	.74	.68	.78	.73	.69	.76	.72	.69	.75	.71	.68	.67						
7	.85	.76	.70	.66	.84	.75	.70	.65	.74	.69	.66	.73	.69	.65	.72	.68	.65	.64						

8	.82	.73	.67	.63	.80	.72	.67	.62	.71	.66	.63	.70	.66	.62	.69	.65	.62	.61
9	.79	.70	.64	.60	.77	.69	.64	.59	.68	.63	.60	.67	.63	.60	.66	.62	.60	.58
10	.76	.67	.61	.58	.75	.66	.61	.57	.66	.61	.58	.65	.60	.57	.64	.60	.57	.56

Candela Table - Type C

	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5	360
0	384385	384385	384385	384385	384385	384385	384385	384385	384385	384385	384385	384385	384385	384385	384385	384385	384385
1	382766	383133	384325	384758	384622	384845	384592	384533	383969	383014	382639	382098	382057	381858	381936	382332	382766
2	379082	380034	381536	383100	382635	382735	382900	382034	380998	379661	378642	377332	377758	377073	377216	378003	379082
3	372651	374774	376942	379005	378247	378782	378745	377452	376082	374282	372438	370713	371397	370921	370656	371308	372651
4	364720	367786	370827	373208	372109	372541	372378	370639	368864	366818	363892	361374	363110	362108	362122	362770	364720
5	355067	359055	362191	365064	363480	363877	363621	361654	359522	357073	354048	351064	353058	351691	351822	352594	355067
6	343497	347388	352079	354994	353221	353415	351866	350675	348487	346107	342220	338886	340323	338688	338375	340768	343497
7	330873	334724	338581	342203	339730	340130	339147	337807	334571	331848	329215	325707	326935	325016	324647	327468	330873
8	316258	320137	324561	328307	325690	325596	324795	322202	319734	317306	312823	310810	311754	309740	309286	312622	316258
9	299788	304730	308930	312782	309812	309769	308959	306017	303902	301348	296969	292939	295594	293675	293361	296124	299788
10	281475	287879	292062	296077	292554	292650	291728	289014	286317	283900	279504	275547	278633	276734	276426	277752	281475
11	263712	270044	274477	278132	273934	273970	273324	270716	268376	265812	260875	257243	259241	259318	258735	260154	263712
12	245548	249914	255744	259932	255046	255186	253021	251853	249424	246919	242306	238640	240932	239271	239114	241931	245548
13	227117	231453	235445	239118	234260	234144	233934	233258	230652	226372	223498	220291	222770	221022	221171	224005	227117
14	208240	212188	215877	219290	214942	215137	214893	212164	209755	207435	202782	199760	204001	202387	202277	205112	208240
15	189007	192669	196443	199865	195624	195640	195346	193182	190640	188661	186107	183070	184831	183410	183310	186115	189007
16	170055	174059	177292	180918	176618	176886	176853	174333	172016	169768	165927	163033	166196	165057	165054	167877	170055
17	150703	155852	159022	162375	157938	158251	156461	155887	153822	151754	148119	145491	148420	147521	147719	148553	150703
18	134351	137406	141676	144385	138635	138872	138977	138422	136133	132548	131414	129114	130881	130863	131082	132204	134351
19	118935	120927	124807	127695	122223	122496	122845	122282	120494	117559	115888	113903	114973	113803	115706	116778	118935
20	104187	106206	109967	112768	107694	108111	108285	106498	104811	103255	101182	99200	100533	99596	100226	102630	104187
21	91102	92721	95201	97766	94602	94989	94794	93467	91904	90784	88549	86798	88509	87975	87967	90075	91102
22	80230	82053	83806	86664	83113	83636	83663	82250	80735	79773	78139	76518	77568	77543	78052	79320	80230
23	70324	71906	74350	76309	73535	73634	73051	72848	71408	70282	68936	67762	67249	67452	68212	69085	70324
24	62735	64024	66401	68016	64240	64777	64695	64458	63240	61387	61270	60426	59821	59799	61029	61438	62735
25	55413	56843	59406	60979	56930	57719	57883	57586	56259	55099	54812	53702	52839	52919	54098	54759	55413
26	49383	50957	52679	53403	51193	51537	52065	51189	49903	49780	48742	47740	47042	47420	47998	48764	49383
27	44482	46025	47116	48203	45885	46321	45668	45476	44630	44386	43462	42794	42105	42828	43219	43528	44482
28	40041	41511	42164	43272	40904	41090	41156	40969	40397	39857	39360	38805	37924	37895	38781	39288	40041
29	35853	37220	38346	39118	36264	36483	37164	36610	36239	35610	35244	34710	34084	34061	34878	35316	35853
30	32615	33167	34558	34770	32646	32887	33453	33278	32942	32169	32738	31812	30541	31103	31717	31909	32615
31	29793	30291	31053	31483	29384	29662	30247	29842	29288	29442	29278	28674	27694	27983	28006	28666	29793
32	26541	27609	28323	28524	26553	27017	27012	26747	26808	26239	25982	25910	24625	25129	25661	26286	26541
33	24224	24763	25519	25551	23469	24163	24340	24233	24001	24302	23729	23519	22461	22915	23094	23742	24224
34	21996	22707	23193	23235	21438	21771	22010	22359	22129	21843	21850	21532	20459	21251	21535	21332	21996
35	20525	21068	20911	21128	19066	20017	20110	20068	20169	19921	19956	19559	18977	19081	19383	19994	20525
36	18476	18908	19285	19619	17420	18026	18300	18283	18446	18386	18032	18035	16842	17625	18166	18208	18476
37	17288	17403	17629	17736	15834	16362	16756	16810	16694	16494	17048	16541	15434	16020	16727	16855	17288
38	15580	16062	16406	16376	14188	15024	15272	15486	15847	15719	15750	15241	14322	14816	15628	15665	15580
39	15119	15228	15303	15510	13328	13806	14129	14385	14763	14512	14452	14359	13462	13954	14456	14103	15119
40	14109	14170	14065	14105	12172	13033	13506	13493	13530	13320	13334	13538	12750	12958	13536	13627	14109
41	13099	13246	12991	13493	11104	12126	12378	12600	12639	12993	13274	12686	11653	11918	12779	12674	13099
42	12491	12501	12424	12581	10363	11383	11903	12139	12372	12069	12245	12477	10630	11621	12096	11990	12491
43	11629	11726	11962	12118	9992	10610	10849	11455	11288	11786	11589	11431	10230	10655	11443	11276	11629
44	11139	11056	11171	11535	9236	9971	10374	10413	10842	11056	10977	11207	9726	10239	10879	10845	11139
45	10471	10892	10679	10594	9207	9674	10256	10622	10263	10534	10590	10564	9044	9734	10196	10547	10471
46	9981	10147	9844	10056	8451	9050	9706	9997	9936	10177	10187	10131	8540	9184	10063	9863	9981
47	9921	9506	9665	9742	7724	8693	9380	9045	9654	9476	9426	9414	8199	8545	9217	9461	9921
48	9416	9595	9307	9533	7472	8307	9157	8658	9327	9178	9083	9010	7620	8426	8608	9238	9416
49	8837	9208	9247	9025	7220	7891	8504	8628	8644	8746	9143	8891	7606	7742	8816	9045	8837
50	8644	8642	8680	8457	6820	7519	8237	8256	8748	8105	8844	8592	6924	7490	8504	8360	8644

51	8139	8478	8308	8263	6553	7326	7896	7884	8391	7956	8308	8188	6716	7341	7599	8003	8139
52	7693	8433	7726	8114	5708	7415	7733	7750	8094	7837	8129	7860	6242	7415	7317	7780	7693
53	7812	8001	7815	7740	6390	6702	7525	7780	7604	7569	7860	7919	6686	6866	7406	7408	7812
54	7485	7614	7979	7322	5604	6524	7332	7185	7426	7554	7577	7695	6345	7014	6961	7602	7485
55	7263	7405	7308	7516	5930	6316	6946	7007	7396	6869	6861	7456	5871	5959	6619	6977	7263
56	7322	7450	7144	7277	5530	6004	6812	6917	7277	6943	7189	7232	5293	6450	6857	7022	7322
57	6891	7122	6682	7068	4981	5944	6204	6694	7307	6318	6697	6963	5530	5900	6471	6798	6891
58	6505	7241	7025	6873	5189	6108	6575	6382	6683	6303	7234	6799	5248	5796	6278	6903	6505
59	6639	6690	6622	6515	5130	5692	6278	6084	6475	6347	6473	6604	4729	5127	5759	6397	6639
60	6193	6422	6503	6186	4863	5513	6263	6129	6253	6422	6279	6679	5219	5439	6041	6040	6193
61	6253	6273	6294	5962	4700	5365	5061	5936	6342	6318	6458	6052	3988	5424	5402	6159	6253
62	6297	6362	5891	5887	4062	5276	5566	5668	6401	6437	6548	5992	4744	4919	5640	6055	6297
63	6327	5945	5951	5514	4196	4919	5224	4954	6461	5856	5817	6156	4507	5290	5313	5608	6327
64	6089	5289	5474	5842	4551	4622	5091	5787	5956	6079	5832	5529	3855	5038	5862	5668	6089
65	5659	5468	5712	5618	3084	3938	4334	4835	5941	5602	5429	5454	3988	4711	4764	5727	5659
66	4470	5468	5474	4752	3825	4072	4987	5162	5718	5126	5876	5245	3944	4161	5180	4790	4470
67	5347	5587	5399	5260	2683	4176	4987	4924	5168	5498	5384	5544	3202	4191	5120	5162	5347
68	5599	5289	5131	5260	3692	3061	4838	3987	5362	5006	5071	5304	3751	4488	5313	5028	5599
69	4857	5483	4698	4737	3380	4414	4363	4998	5183	5081	5116	5200	3232	3789	4749	5028	4857
70	4842	5230	5056	5065	3113	4354	4378	4701	5005	4798	5056	5215	3958	4280	3770	4314	4842
71	5154	4679	4773	4722	3484	3893	4096	4493	4426	5140	4728	4647	3632	3908	4987	3302	5154
72	4812	4962	4907	4662	3010	3626	4111	4403	4812	4813	4310	4811	3173	3626	4660	4731	4812
73	4708	3978	3952	4214	3010	2838	4185	4522	4500	4768	4370	4498	3336	4042	4245	4478	4708
74	4352	4664	4504	4901	2387	3388	4111	4061	4456	3665	4758	4273	2921	3388	4482	3942	4352
75	4337	4470	4728	3855	2906	3418	4200	4046	4040	4246	4639	4318	2772	3373	4081	3674	4337
76	4322	4276	3893	4199	2535	2987	3889	3213	3862	3963	4131	4408	2654	3344	3666	4031	4322
77	4010	4336	3684	4154	1705	2571	3369	3927	4025	4306	3759	3765	2876	2928	3814	4076	4010
78	3401	4246	3967	3840	2313	3091	3354	3496	3965	3487	3505	2914	2787	3180	4007	4150	3401
79	3564	4068	3684	3825	2209	2615	3265	3764	3743	3799	3744	3377	2342	3032	3146	3853	3564
80	3342	3621	3580	4004	1660	2675	3206	3422	2629	3472	3192	3825	2209	2170	3280	3124	3342
81	3461	3293	3624	3392	1572	2764	2672	3302	3461	3695	3460	3003	1987	2407	2894	3362	3461
82	2451	3785	3281	2779	1601	2244	2924	3094	2941	3144	3266	3661	2016	2407	2968	2529	2451
83	2985	3665	3207	2973	1067	2259	2197	2931	3163	2980	3237	3198	1675	2229	2924	3213	2985
84	2985	3218	2879	2809	964	1872	2434	2469	2629	3233	2386	3392	1438	1828	2390	2886	2985
85	2332	2369	2893	2839	978	1501	2464	2663	2822	3099	2491	3018	1245	2036	2597	2618	2332
86	2480	2950	2729	3153	875	1650	2018	2157	2673	2160	2834	2540	815	1724	2464	2544	2480
87	2495	2667	2729	2182	993	1397	2182	2514	2332	2667	2849	2809	1156	1501	2538	2276	2495
88	2495	2593	2416	1987	786	1427	1707	2469	2540	2682	2640	2615	1156	1471	1989	2425	2495
89	2213	2429	2416	1957	652	1575	1974	1993	2287	2265	2222	1883	1127	1531	1929	2410	2213
90	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
91	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
92	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
93	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
94	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
95	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
96	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
97	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
98	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
99	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
100	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
101	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
102	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
103	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
104	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

105	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
106	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
107	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
108	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
109	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
110	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
111	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
112	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
113	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
114	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
116	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
117	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
118	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
119	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
120	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
121	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
122	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
123	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
124	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
125	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
126	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
127	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
128	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
129	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
130	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
131	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
132	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
133	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
134	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
135	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
136	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
137	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
138	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
139	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
140	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
141	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
142	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
143	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
144	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
145	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
146	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
147	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
148	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
149	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
150	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
151	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
152	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
153	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
154	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
155	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
156	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
157	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
158	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

159	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
160	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
161	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
162	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
163	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
164	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
165	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
166	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
167	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
168	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
169	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
170	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
171	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
172	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
173	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
174	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
175	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
176	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
177	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
178	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
179	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0

**Luminaire Report Summary**

IESNA:LM-63-1995  
[TEST] BLC2111050E-G  
[ISSUEDATE] 2021-12-13 15:55  
[MANUFAC] ASHART LIGHT CO., LTD  
[LUMCAT] AST-SP06-1000T1PS3A1-acdf40  
[LUMINAIRE]  
[LAMP]  
[LAMP]  
[\_VOLTAGE] 120.0 V  
[\_CURRENT] 8.781 A  
[\_POWERFACTOR] 0.995  
[\_THD]9.43  
[TESTLAB] UTEST TECHNICAL LABORATORY  
[\_TESTINST] GPM-3000  
[\_TESTDIST] 14.140 m [K=8.8652]  
[\_TESTTEMPERATURE] 25.2 'C  
[\_TESTHUMIDITY]  
[\_TESTOPERATOR]  
[BALLAST]  
[BALLASTCAT]  
FILE: CANDELA MULTIPLIER: 1  
FILE: VERTICAL ANGLES: 181, HORIZONTAL ANGLES: 17  
FILE: COORDINATE SYSTEM: TYPE C  
FILE: UNIT OF MEASURE: METRIC  
FILE: BALLAST FACTOR: 1

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Reported data calculated from manufacturer's data file, based on IES recommended methods.