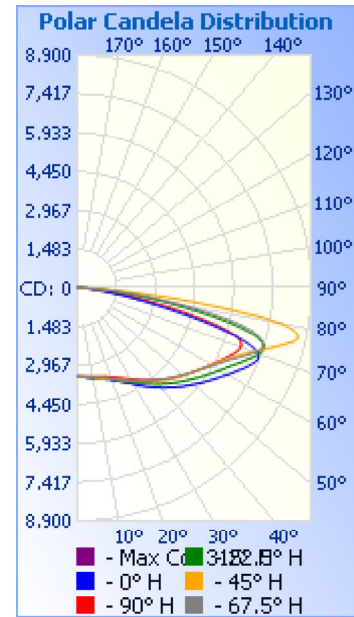


# Photometrics Pro

## Luminaire Photometric Report

**Filename:** Shoebox SB7 240W T5 - 277V  
**Manufacturer:** SARIN Energy Inc  
**Luminaire:** SES-SB7-4000-240-T5-277V  
**Lamp Output:** 1 lamp, rated Lumens/lamp: 30437.4  
**Max Candela:** 8,850.9 at Horizontal: 315°, Vertical: 77°  
**Input Wattage:** 240.46  
**Luminous Opening:** Point  
**Photometry :** Type C  
**Nema Type:** 7 X 7

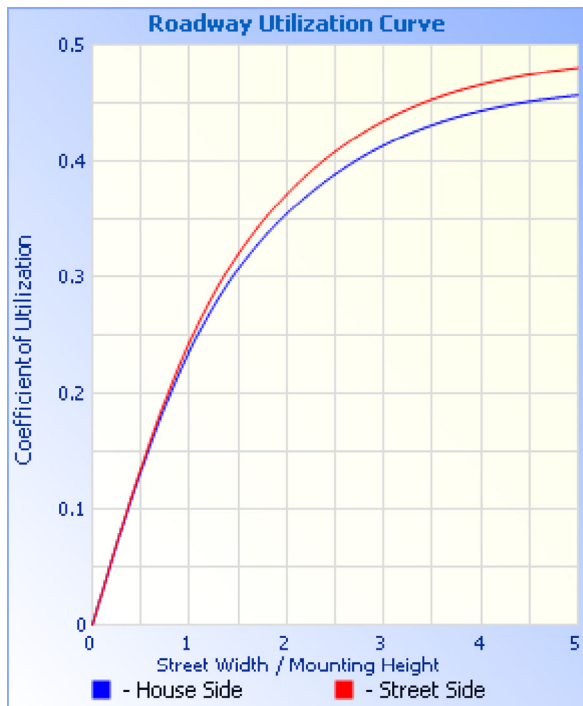
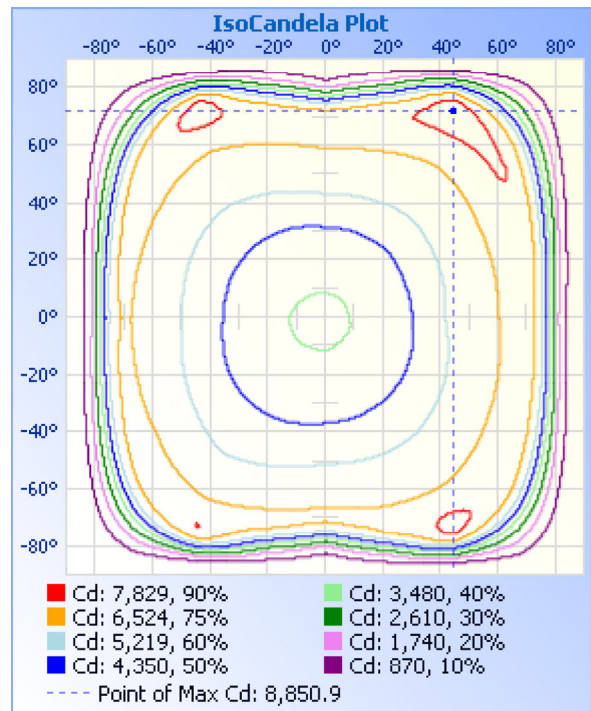
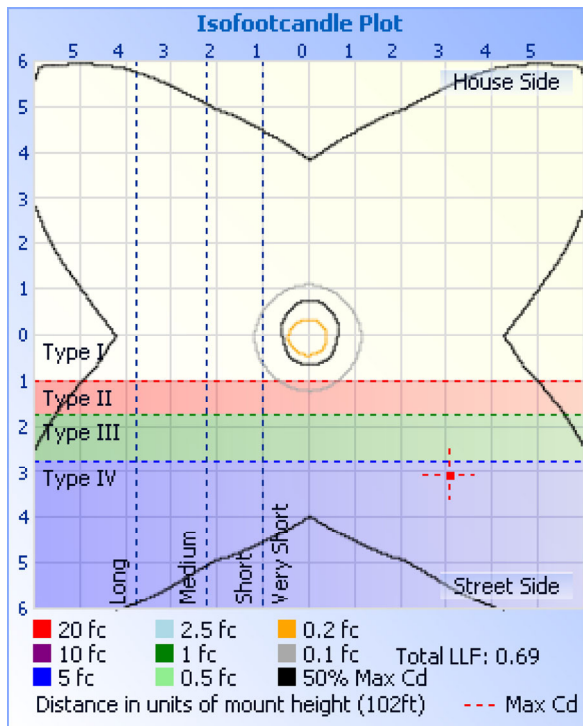


Roadway Summary		
Cutoff Classification:	NONCUTOFF	
Distribution:	Type VS	
Max Cd, 90 Deg Vert:	58.4	
Max Cd, 80 to <90 Deg:	8,209.2	
	Lumens	% Lamp
Downward Street Side:	15,582.6	51.2%
Downward House Side:	14,745.1	48.4%
Downward Total:	30,327.7	99.6%
Upward Street Side:	52.4	0.2%
Upward House Side:	57.4	0.2%
Upward Total:	109.8	0.4%
Total Lumens:	30,437.4	100%

Flood Summary				
	Efficiency	Lumens	Horizontal Spread	Vertical Spread
Field (10%):	99.1%	30,153.7	153.2	171.8
Beam (50%):	80.3%	24,446.9	122.8	161.3
Total:	99.9%	30,406.6		

Zonal Lumen Summary			
Zone	Lumens	% Lamp	% Luminaire
0-30	3,159.8	10.4%	10.4%
0-40	5,944.0	19.5%	19.5%
0-60	14,976.7	49.2%	49.2%
60-90	15,351.8	50.4%	50.4%
70-100	8,855.0	29.1%	29.1%
90-120	84.3	0.3%	0.3%
0-90	30,328.5	99.6%	99.6%
90-180	109.8	0.4%	0.4%
0-180	30,438.3	100%	100%

Lumens Per Zone					
Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	328.1	1.1%	90-100	37.5	0.1%
10-20	1,019.4	3.3%	100-110	26.8	0.1%
20-30	1,812.3	6.0%	110-120	20.0	0.1%
30-40	2,784.2	9.1%	120-130	11.0	0%
40-50	3,909.6	12.8%	130-140	6.2	0%
50-60	5,123.1	16.8%	140-150	4.0	0%
60-70	6,534.3	21.5%	150-160	2.6	0%
70-80	6,903.9	22.7%	160-170	1.3	0%
80-90	1,913.6	6.3%	170-180	0.3	0%



**Illuminance at a Distance**

Height	Center Beam fc	Beam Width	Beam Width
16.7ft	12.2 fc	203.2 ft	61.2 ft
33.3ft	3.06 fc	405.1 ft	122.1 ft
50.0ft	1.36 fc	608.3 ft	183.3 ft
66.7ft	0.76 fc	811.5 ft	244.5 ft
83.3ft	0.49 fc	1,013.4 ft	305.4 ft
100.0ft	0.34 fc	1,216.6 ft	366.6 ft

Vert. Spread: 161.3°  
 Horiz. Spread: 122.8°

**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	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	1.03	.96	.89	.83	1.00	.93	.87	.73	.89	.84	.79	.84	.80	.77	.81	.77	.74	.72
2	.90	.78	.68	.60	.87	.76	.67	.54	.72	.64	.58	.68	.62	.56	.65	.60	.55	.52
3	.79	.65	.54	.45	.76	.63	.53	.42	.60	.51	.44	.57	.49	.43	.54	.47	.42	.39

4	.71	.56	.44	.36	.68	.54	.43	.33	.51	.42	.35	.49	.40	.34	.46	.39	.33	.31
5	.64	.48	.37	.29	.62	.47	.36	.27	.45	.35	.28	.42	.34	.28	.40	.33	.27	.25
6	.59	.43	.32	.24	.56	.41	.31	.22	.39	.30	.23	.37	.29	.23	.36	.28	.23	.20
7	.54	.38	.27	.20	.52	.37	.27	.19	.35	.26	.20	.34	.26	.20	.32	.25	.19	.17
8	.50	.34	.24	.17	.48	.33	.24	.17	.32	.23	.17	.30	.23	.17	.29	.22	.17	.14
9	.46	.31	.22	.15	.45	.30	.21	.15	.29	.21	.15	.28	.20	.15	.27	.20	.15	.12
10	.43	.28	.19	.13	.42	.28	.19	.13	.27	.19	.13	.26	.18	.13	.25	.18	.13	.11

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	3391	3391	3391	3391	3391	3391	3391	3391	3391	3391	3391	3391	3391	3391	3391	3391	3391
1	3395	3394	3392	3391	3388	3394	3382	3395	3387	3397	3390	3396	3396	3401	3393	3400	3395
2	3400	3396	3398	3393	3388	3396	3386	3391	3393	3397	3398	3395	3402	3409	3399	3398	3400
3	3402	3402	3395	3390	3390	3392	3381	3393	3391	3401	3401	3405	3410	3417	3405	3402	3402
4	3415	3406	3400	3398	3393	3394	3384	3397	3398	3400	3408	3411	3419	3430	3416	3419	3415
5	3423	3416	3409	3405	3397	3394	3393	3401	3400	3411	3417	3418	3432	3432	3429	3432	3423
6	3434	3432	3419	3417	3403	3405	3397	3413	3410	3419	3430	3433	3445	3450	3438	3444	3434
7	3448	3447	3435	3424	3412	3410	3404	3418	3421	3428	3445	3445	3461	3463	3456	3456	3448
8	3467	3458	3445	3436	3422	3416	3416	3436	3430	3447	3455	3455	3479	3483	3471	3476	3467
9	3484	3477	3460	3444	3433	3427	3424	3448	3446	3462	3474	3475	3497	3506	3493	3495	3484
10	3501	3500	3480	3457	3445	3445	3439	3459	3458	3476	3493	3499	3522	3522	3514	3522	3501
11	3530	3520	3504	3476	3457	3461	3456	3477	3477	3497	3514	3517	3544	3547	3541	3544	3530
12	3544	3542	3516	3488	3468	3468	3471	3491	3488	3517	3542	3534	3566	3567	3568	3566	3544
13	3564	3564	3543	3505	3481	3488	3489	3498	3500	3525	3565	3562	3589	3595	3596	3592	3564
14	3590	3581	3560	3523	3494	3498	3511	3513	3511	3539	3587	3588	3613	3619	3625	3611	3590
15	3606	3601	3593	3536	3508	3510	3520	3519	3518	3556	3612	3606	3640	3645	3653	3633	3606
16	3620	3617	3610	3558	3524	3530	3536	3537	3533	3570	3640	3638	3671	3674	3686	3655	3620
17	3647	3636	3636	3587	3542	3555	3553	3550	3545	3589	3659	3661	3705	3708	3716	3679	3647
18	3672	3658	3656	3613	3564	3572	3568	3567	3569	3610	3685	3697	3738	3749	3748	3703	3672
19	3701	3687	3677	3644	3590	3604	3589	3585	3590	3631	3707	3726	3775	3782	3774	3733	3701
20	3732	3714	3710	3672	3618	3632	3604	3617	3618	3659	3728	3764	3813	3825	3804	3769	3732
21	3774	3743	3735	3711	3647	3661	3621	3639	3651	3690	3754	3796	3857	3867	3835	3804	3774
22	3811	3781	3764	3742	3681	3685	3645	3672	3679	3726	3779	3845	3904	3916	3870	3844	3811
23	3856	3819	3791	3779	3715	3723	3675	3701	3716	3761	3814	3891	3953	3966	3911	3885	3856
24	3900	3866	3831	3827	3753	3762	3710	3741	3745	3801	3847	3935	4002	4017	3954	3940	3900
25	3949	3907	3870	3868	3790	3794	3738	3776	3781	3841	3891	3983	4053	4073	3996	3987	3949
26	3999	3955	3907	3908	3829	3828	3776	3810	3823	3881	3928	4032	4113	4134	4048	4035	3999
27	4053	4004	3949	3946	3871	3862	3809	3848	3865	3920	3970	4082	4167	4191	4100	4094	4053
28	4099	4050	4002	3998	3917	3903	3849	3887	3906	3970	4025	4135	4225	4248	4154	4149	4099
29	4161	4106	4050	4040	3964	3937	3889	3924	3951	4018	4078	4187	4288	4309	4215	4199	4161
30	4230	4158	4096	4090	4017	3986	3934	3961	3996	4063	4125	4236	4353	4371	4276	4261	4230
31	4297	4211	4148	4140	4068	4020	3973	4002	4051	4109	4180	4289	4425	4436	4341	4324	4297
32	4369	4265	4201	4184	4121	4059	4023	4052	4107	4159	4236	4345	4491	4496	4402	4390	4369
33	4440	4325	4254	4228	4177	4100	4074	4090	4155	4208	4295	4403	4559	4567	4467	4457	4440
34	4511	4385	4308	4280	4234	4151	4114	4139	4206	4265	4352	4456	4631	4635	4536	4513	4511
35	4587	4448	4363	4331	4300	4198	4163	4187	4263	4321	4407	4512	4709	4703	4604	4585	4587
36	4658	4510	4421	4380	4357	4254	4209	4233	4307	4372	4465	4572	4788	4762	4665	4650	4658
37	4737	4582	4475	4428	4413	4299	4263	4280	4372	4417	4526	4635	4868	4822	4731	4715	4737
38	4805	4645	4534	4482	4469	4354	4306	4329	4429	4476	4587	4701	4949	4893	4801	4791	4805
39	4878	4717	4597	4538	4528	4407	4352	4385	4494	4534	4647	4766	5031	4960	4865	4861	4878
40	4955	4778	4658	4596	4587	4465	4401	4437	4554	4588	4707	4834	5114	5034	4934	4932	4955
41	5034	4855	4708	4648	4643	4526	4454	4486	4612	4647	4764	4903	5187	5097	5002	5007	5034
42	5109	4916	4768	4700	4701	4578	4503	4535	4675	4696	4818	4967	5268	5168	5062	5074	5109
43	5190	4990	4824	4766	4759	4637	4550	4598	4733	4759	4879	5036	5343	5251	5133	5153	5190
44	5265	5053	4890	4824	4831	4694	4599	4653	4792	4817	4935	5106	5416	5315	5197	5225	5265
45	5344	5123	4938	4883	4900	4755	4645	4708	4848	4873	4992	5171	5482	5395	5260	5296	5344
46	5423	5194	4999	4944	4961	4812	4696	4759	4917	4931	5046	5235	5556	5466	5331	5375	5423

47	5502	5268	5054	5008	5021	4867	4745	4816	4980	4999	5104	5309	5627	5537	5397	5453	5502
48	5575	5339	5113	5059	5083	4922	4792	4875	5042	5059	5163	5377	5701	5616	5457	5524	5575
49	5661	5402	5172	5126	5147	4985	4839	4932	5113	5125	5216	5444	5762	5689	5525	5600	5661
50	5735	5481	5228	5180	5210	5046	4880	4991	5174	5185	5275	5502	5829	5756	5589	5681	5735
51	5817	5553	5284	5248	5269	5108	4933	5054	5239	5249	5333	5575	5894	5831	5654	5757	5817
52	5903	5622	5339	5317	5326	5165	4986	5111	5306	5318	5393	5648	5960	5904	5720	5844	5903
53	5993	5706	5406	5390	5388	5228	5037	5176	5370	5386	5449	5720	6018	5985	5793	5924	5993
54	6069	5781	5464	5455	5454	5292	5078	5239	5436	5450	5502	5791	6079	6061	5856	5998	6069
55	6156	5859	5533	5523	5522	5362	5138	5299	5503	5509	5566	5867	6144	6145	5938	6086	6156
56	6243	5942	5591	5589	5586	5436	5191	5361	5579	5583	5633	5948	6216	6222	6013	6166	6243
57	6331	6024	5658	5669	5656	5506	5245	5430	5653	5633	5692	6013	6289	6313	6081	6248	6331
58	6421	6113	5736	5756	5731	5584	5307	5509	5725	5703	5759	6090	6361	6398	6152	6328	6421
59	6514	6191	5808	5847	5801	5656	5366	5584	5811	5776	5832	6171	6438	6484	6243	6416	6514
60	6621	6284	5894	5939	5877	5742	5428	5655	5895	5847	5903	6249	6512	6583	6334	6508	6621
61	6712	6373	5967	6025	5952	5825	5497	5733	5992	5927	5987	6344	6574	6683	6422	6600	6712
62	6816	6468	6059	6133	6037	5926	5569	5831	6085	5994	6060	6433	6647	6791	6519	6693	6816
63	6910	6566	6150	6236	6124	6034	5643	5924	6183	6082	6151	6529	6720	6888	6622	6792	6910
64	7032	6677	6267	6348	6210	6147	5730	6026	6292	6170	6242	6632	6792	7005	6735	6885	7032
65	7129	6800	6373	6471	6293	6264	5837	6134	6427	6277	6351	6740	6862	7131	6860	7007	7129
66	7224	6918	6505	6613	6373	6388	5944	6242	6533	6375	6459	6864	6923	7251	6995	7124	7224
67	7325	7030	6640	6760	6465	6541	6058	6373	6648	6495	6583	6982	6965	7374	7117	7229	7325
68	7391	7156	6782	6905	6539	6676	6200	6505	6763	6609	6708	7098	6995	7509	7275	7360	7391
69	7407	7272	6963	7051	6602	6821	6345	6645	6832	6735	6856	7215	7002	7638	7424	7476	7407
70	7325	7380	7137	7208	6632	6974	6494	6785	6833	6881	7023	7339	6944	7766	7598	7590	7325
71	7136	7457	7350	7337	6612	7144	6666	6928	6711	7023	7203	7432	6819	7873	7780	7669	7136
72	6796	7480	7557	7406	6517	7256	6847	7002	6447	7128	7389	7491	6619	7915	7979	7684	6796
73	6329	7420	7795	7406	6324	7309	7075	6998	5993	7180	7584	7493	6328	7894	8175	7628	6329
74	5766	7274	8032	7326	6001	7294	7288	6872	5451	7145	7799	7431	5852	7803	8372	7443	5766
75	5078	7007	8256	7159	5463	7188	7520	6603	4790	6980	8012	7302	5283	7651	8562	7150	5078
76	4313	6577	8491	6891	4886	7003	7747	6189	4078	6682	8208	7090	4585	7385	8745	6674	4313
77	3601	6038	8625	6475	4259	6708	7926	5598	3341	6236	8350	6780	3914	7034	8851	6108	3601
78	2926	5383	8587	5950	3619	6285	7978	4869	2637	5571	8380	6355	3264	6581	8818	5381	2926
79	2347	4714	8379	5310	2974	5717	7851	4090	2077	4815	8213	5767	2656	6060	8604	4668	2347
80	1873	3940	7929	4623	2438	5113	7450	3338	1605	4053	7860	5134	2145	5373	8209	3868	1873
81	1452	3287	7106	3853	1955	4431	6573	2672	1215	3272	7106	4440	1701	4647	7414	3208	1452
82	1125	2662	5855	3146	1532	3718	5564	2109	938	2605	6060	3723	1307	3922	6344	2560	1125
83	844	2095	4543	2567	1188	3054	4144	1640	681	1971	4672	3016	992	3241	5086	2060	844
84	637	1669	3327	2078	892	2432	2936	1223	483	1485	3430	2432	731	2634	3869	1623	637
85	470	1262	2300	1531	637	1764	1921	836	301	1090	2401	1914	512	2010	2767	1241	470
86	328	932	1488	1046	441	1191	1028	509	170	700	1480	1390	352	1398	1901	905	328
87	223	601	744	592	280	693	426	277	99	349	688	899	211	926	1088	631	223
88	132	350	293	229	149	279	146	98	49	188	235	509	102	508	541	402	132
89	77	122	67	56	62	52	51	41	32	53	82	194	44	154	188	191	77
90	37	47	46	37	41	45	54	41	25	50	58	54	36	43	47	39	37
91	32	44	40	38	38	38	48	32	32	37	52	45	34	38	48	38	32
92	28	44	41	41	37	35	30	36	30	42	42	42	32	34	36	33	28
93	26	35	26	33	35	41	46	30	32	48	47	42	31	37	37	30	26
94	32	29	33	35	35	38	37	39	28	41	41	40	30	35	28	30	32
95	26	39	29	33	33	38	46	36	36	46	28	43	29	34	34	31	26

96	27	30	28	37	32	34	38	30	27	44	38	37	28	36	42	31	27
97	27	34	26	30	32	42	42	24	33	30	39	44	27	35	33	24	27
98	22	31	15	20	31	18	42	32	26	37	40	36	26	29	29	31	22
99	24	25	22	25	30	34	40	32	27	37	36	40	26	23	32	29	24
100	27	29	18	30	30	30	30	30	29	35	36	35	25	27	34	17	27
101	19	26	24	25	29	30	41	29	22	34	26	34	25	29	28	23	19
102	26	35	18	22	29	28	35	27	16	38	29	28	25	30	25	24	26
103	13	24	17	22	29	32	36	28	26	32	30	26	24	30	28	23	13
104	28	35	21	21	28	30	34	31	24	25	27	33	23	25	20	25	28
105	22	29	16	25	28	29	31	23	26	25	30	35	22	29	28	21	22
106	27	22	20	21	26	23	22	25	31	32	32	31	21	21	26	17	27
107	25	26	13	21	26	30	10	23	23	29	15	24	21	26	29	19	25
108	35	25	16	19	24	21	32	17	29	25	23	31	20	25	21	20	35
109	28	32	18	20	24	19	30	26	26	19	22	26	19	18	16	10	28
110	28	27	18	20	22	25	26	21	35	24	18	14	18	20	20	23	28
111	41	22	11	15	22	21	20	26	49	23	21	20	17	18	19	17	41
112	35	25	18	18	22	16	26	16	48	22	17	21	17	22	23	15	35
113	38	24	18	20	20	22	24	20	51	25	17	22	16	14	15	17	38
114	34	23	6	18	21	19	21	22	57	22	10	24	16	18	15	12	34
115	31	21	8	17	19	19	22	21	44	19	20	18	15	14	13	21	31
116	38	22	10	15	18	12	15	16	49	28	17	19	14	13	10	15	38
117	35	25	8	17	18	15	16	22	38	22	16	20	14	15	16	18	35
118	32	20	9	10	18	16	21	20	29	24	16	18	13	13	14	15	32
119	26	20	9	10	17	6	19	10	33	17	7	14	13	15	16	10	26
120	21	20	9	16	15	13	22	13	28	23	12	19	13	14	16	12	21
121	24	14	10	8	15	11	19	12	19	17	8	16	12	10	10	19	24
122	29	15	3	6	14	14	10	7	22	16	3	13	11	8	9	4	29
123	22	19	6	12	14	12	19	21	19	22	12	9	11	11	11	9	22
124	16	14	10	12	14	6	8	17	18	16	8	17	10	9	13	11	16
125	17	17	8	12	14	4	0	12	25	19	12	13	11	12	12	11	17
126	23	12	10	10	13	6	16	14	22	9	6	13	11	12	14	7	23
127	22	20	5	7	11	9	6	9	10	12	9	10	10	10	10	11	22
128	13	14	7	8	12	7	8	7	16	14	6	15	9	9	12	11	13
129	21	18	3	9	10	6	13	6	17	15	10	15	10	9	5	10	21
130	20	14	3	4	8	8	7	11	11	10	0	8	9	9	3	7	20
131	19	15	7	11	10	5	9	11	8	10	3	14	8	11	9	8	19
132	10	14	5	8	9	0	11	10	9	14	5	7	9	10	5	11	10
133	12	18	8	10	9	11	1	6	13	12	12	7	8	5	13	6	12
134	19	13	7	8	8	0	7	7	12	11	0	8	9	9	7	12	19
135	18	11	6	9	8	2	8	0	11	13	0	8	8	12	5	6	18
136	10	14	2	2	8	2	5	10	10	14	3	3	8	7	8	7	10
137	14	19	2	0	8	4	7	0	9	13	5	7	8	6	6	7	14
138	11	18	3	3	8	6	1	5	11	10	0	3	8	7	5	5	11
139	9	14	0	5	6	2	10	8	8	6	8	6	7	11	8	11	9
140	18	18	2	7	7	0	8	7	11	10	0	5	7	9	5	7	18
141	14	11	4	1	6	6	3	9	11	10	0	1	7	7	6	6	14
142	8	15	6	10	6	0	3	11	16	9	1	4	5	4	0	11	8
143	15	12	0	6	6	4	6	5	11	6	0	7	7	14	3	5	15
144	17	9	0	7	7	0	7	5	8	10	0	6	7	8	9	3	17

145	9	17	3	6	5	2	12	7	13	11	2	4	7	0	12	2	9
146	15	6	1	5	6	3	4	5	9	11	1	3	5	6	7	11	15
147	6	17	3	3	7	0	1	7	4	8	4	11	7	5	6	4	6
148	10	14	0	8	6	4	5	0	14	9	2	4	7	3	9	8	10
149	4	17	0	4	7	0	10	0	4	11	0	3	7	0	4	10	4
150	7	8	0	9	5	3	1	7	10	9	5	0	6	10	7	5	7
151	15	13	1	5	5	1	9	7	8	7	7	5	6	7	7	6	15
152	13	14	1	4	6	0	5	3	6	8	0	3	6	7	12	6	13
153	12	16	0	7	5	0	10	9	13	16	0	1	7	10	12	6	12
154	10	9	0	1	6	2	4	6	9	13	0	4	7	3	1	7	10
155	12	15	0	3	6	0	0	8	12	7	0	6	6	8	3	9	12
156	2	15	3	0	5	0	6	10	7	15	0	4	6	3	7	9	2
157	8	13	0	2	5	3	4	5	13	13	1	5	6	0	1	11	8
158	0	8	0	2	5	0	4	3	8	11	0	3	5	3	5	7	0
159	3	9	0	0	5	0	4	3	10	8	0	3	5	11	6	0	3
160	0	12	1	3	5	2	7	6	10	7	0	3	5	3	4	3	0
161	7	1	0	6	5	0	3	7	7	14	0	12	5	0	2	7	7
162	7	10	0	2	5	0	6	5	5	6	0	0	5	3	7	4	7
163	8	7	3	8	5	1	3	8	7	7	0	7	3	2	0	1	8
164	7	5	0	0	5	1	10	6	7	17	0	4	5	2	2	6	7
165	7	10	4	6	4	0	11	0	6	8	0	0	4	2	0	3	7
166	4	9	3	7	5	0	0	4	4	11	1	9	5	7	6	5	4
167	7	4	0	5	5	0	4	3	0	8	1	8	5	1	3	7	7
168	1	4	2	10	4	6	10	10	0	12	1	4	5	0	3	5	1
169	6	8	3	7	4	0	9	4	3	11	0	3	5	3	11	1	6
170	7	9	0	4	5	0	5	2	6	9	0	6	6	3	6	1	7
171	3	10	0	6	4	0	3	1	1	1	1	4	5	8	0	8	3
172	5	1	1	9	5	2	3	0	4	12	0	3	6	6	6	4	5
173	5	10	0	3	5	0	4	7	1	9	3	0	5	2	2	5	5
174	0	10	0	6	4	0	0	3	1	8	0	5	5	5	4	4	0
175	2	11	0	7	5	0	4	1	0	5	0	0	5	0	8	1	2
176	8	3	0	4	3	0	9	0	0	5	1	0	5	6	0	0	8
177	4	9	3	3	3	0	0	1	7	7	0	0	5	3	3	3	4
178	5	7	0	6	5	1	5	4	0	11	0	0	5	8	5	0	5
179	3	0	1	5	4	3	0	3	3	7	0	2	5	6	0	0	3
180	1	2	0	1	5	0	0	3	0	6	0	5	5	2	3	4	1

**Luminaire Report Summary**

IESNA:LM-63-2002  
[TEST]  
[TESTLAB]  
[ISSUEDATE] 2018-2-6 14:09  
[MANUFAC] SARIN Energy Inc  
[LUMINAIRE] SES-SB7-4000-240-T5-277V  
[\_TOTALLUMINAIRELUMENS] 30438.3  
[VOLTAGE] 276.5 V  
[CURRENT] 0.872 A  
[POWERFACTOR] 0.948  
[TESTINST] GPM-3000  
[TESTDIST] 17.398 M  
[TESTTEMPERATURE] 12.5 'C  
[TESTHUMIDITY]  
[TESTOPERATOR]  
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.