

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SPL-FT-121-35WH.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 3133
 [ECN] 3165
 [TESTLAB] Tempo LLC
 [ISSUE DATE] 6/2/2017 12:56:51 PM
 [MANUFAC] Tempo LLC
 [LUMCAT] SPL-FT-121-35WH
 [LUMINAIRE] White aluminum housing and coverplate with frosted lens
 [LAMP] Four (4) white LEDs (3500K), forward throw
 [ELECTRICALS] 12.00 VDC, 0.08 A, 1.00 PF

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	32
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	32
Total Luminaire Watts	1.02
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	0.02
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	74.00
Basic Luminous Shape	Vertical Rectangle
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.21 ft
Luminous Height	0.09 ft



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	0	6080	0
55	0	9431	0
65	0	8902	0
75	0	7555	0
85	0	6106	0

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CANDELA TABULATION

	<u>0</u>	<u>5</u>	<u>10</u>	<u>15</u>	<u>20</u>	<u>25</u>	<u>30</u>	<u>35</u>	<u>40</u>	<u>45</u>
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01
5.0	0.24	0.24	0.23	0.22	0.20	0.18	0.16	0.15	0.13	0.10
7.5	0.40	0.40	0.39	0.39	0.37	0.35	0.32	0.29	0.25	0.21
10.0	0.56	0.56	0.55	0.54	0.53	0.51	0.48	0.45	0.41	0.36
12.5	0.88	0.88	0.86	0.83	0.79	0.74	0.67	0.60	0.54	0.49
15.0	1.26	1.26	1.23	1.19	1.13	1.05	0.96	0.86	0.75	0.64
17.5	1.69	1.69	1.65	1.59	1.51	1.41	1.29	1.16	1.02	0.87
20.0	2.16	2.16	2.11	2.04	1.94	1.81	1.66	1.50	1.32	1.14
22.5	2.68	2.69	2.62	2.53	2.40	2.24	2.06	1.86	1.65	1.42
25.0	3.25	3.24	3.18	3.07	2.91	2.71	2.49	2.24	1.99	1.72
27.5	3.93	3.91	3.83	3.68	3.48	3.23	2.97	2.67	2.35	2.03
30.0	4.71	4.69	4.58	4.40	4.14	3.83	3.49	3.13	2.75	2.37
32.5	5.67	5.64	5.51	5.26	4.91	4.53	4.08	3.64	3.19	2.73
35.0	6.98	6.95	6.76	6.39	5.88	5.37	4.77	4.23	3.69	3.14
37.5	9.05	9.04	8.72	8.11	7.24	6.49	5.67	4.95	4.24	3.58
40.0	12.44	12.39	11.81	10.74	9.47	8.12	6.99	5.87	4.90	4.08
42.5	15.48	15.31	14.72	13.68	12.32	10.50	8.84	7.23	5.81	4.73
45.0	16.91	16.77	16.43	15.57	14.37	12.90	11.03	9.02	7.10	5.52
47.5	17.41	17.33	17.11	16.41	15.41	14.12	12.69	10.93	8.79	6.73
50.0	17.89	17.80	17.50	16.86	15.89	14.67	13.46	12.09	10.31	8.10
52.5	18.16	18.08	17.78	17.21	16.17	14.94	13.88	12.78	11.50	9.21
55.0	18.25	18.17	17.88	17.37	16.31	15.15	14.13	13.12	11.75	9.92
57.5	18.21	18.14	17.85	17.30	16.35	15.25	14.26	13.23	11.94	10.26
60.0	18.07	18.00	17.73	17.16	16.27	15.22	14.24	13.26	12.02	10.42
62.5	17.83	17.77	17.51	16.95	16.09	15.07	14.14	13.19	12.02	10.44
65.0	17.52	17.45	17.21	16.69	15.84	14.88	13.97	13.04	11.83	10.36
67.5	17.13	17.04	16.81	16.31	15.52	14.60	13.73	12.78	11.63	10.19
70.0	16.62	16.54	16.32	15.84	15.09	14.24	13.39	12.50	11.36	9.97
72.5	16.04	15.98	15.75	15.31	14.59	13.79	12.99	12.13	11.01	9.72
75.0	15.46	15.40	15.17	14.73	14.07	13.30	12.53	11.67	10.62	9.37
77.5	14.85	14.80	14.58	14.16	13.51	12.78	12.02	11.19	10.18	9.01
80.0	14.22	14.16	13.96	13.55	12.95	12.24	11.51	10.71	9.74	8.63
82.5	13.57	13.52	13.32	12.94	12.36	11.69	10.99	10.22	9.27	8.20
85.0	12.87	12.85	12.65	12.30	11.74	11.12	10.46	9.70	8.80	7.81
87.5	12.02	12.07	11.91	11.57	11.10	10.52	9.89	9.19	8.34	7.41
90.0	11.54	11.48	11.27	10.92	10.45	9.89	9.29	8.62	7.82	6.97
92.5	11.20	11.08	10.83	10.47	9.98	9.41	8.82	8.16	7.40	6.60
95.0	10.52	10.44	10.20	9.85	9.43	8.90	8.29	7.65	6.95	6.20
97.5	9.83	9.78	9.57	9.24	8.83	8.35	7.81	7.20	6.53	5.81
100.0	9.21	9.18	8.98	8.68	8.29	7.84	7.31	6.77	6.17	5.51
102.5	8.66	8.62	8.44	8.16	7.81	7.39	6.91	6.37	5.80	5.21
105.0	8.16	8.13	7.96	7.71	7.38	6.98	6.53	6.04	5.50	4.91
107.5	7.71	7.68	7.53	7.29	6.99	6.62	6.19	5.72	5.22	4.69
110.0	7.29	7.26	7.13	6.91	6.62	6.26	5.88	5.43	4.94	4.44
112.5	6.90	6.86	6.74	6.54	6.26	5.94	5.56	5.15	4.70	4.21
115.0	6.52	6.49	6.37	6.18	5.94	5.63	5.28	4.88	4.46	4.01
117.5	6.15	6.13	6.02	5.85	5.61	5.32	5.01	4.64	4.23	3.82
120.0	5.81	5.78	5.69	5.53	5.30	5.04	4.73	4.39	4.02	3.62
122.5	5.47	5.45	5.37	5.21	5.02	4.77	4.48	4.16	3.81	3.43
125.0	5.16	5.14	5.06	4.91	4.73	4.50	4.24	3.93	3.61	3.25
127.5	4.86	4.84	4.76	4.63	4.46	4.24	3.99	3.72	3.41	3.06
130.0	4.56	4.54	4.47	4.35	4.19	3.99	3.76	3.50	3.20	2.88
132.5	4.27	4.25	4.19	4.08	3.92	3.74	3.53	3.28	3.00	2.71

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CANDELA TABULATION - (Cont.)

135.0	3.99	3.98	3.91	3.81	3.67	3.50	3.30	3.06	2.81	2.54
137.5	3.71	3.70	3.64	3.55	3.42	3.26	3.07	2.86	2.62	2.36
140.0	3.44	3.42	3.37	3.29	3.17	3.02	2.84	2.65	2.43	2.19
142.5	3.16	3.16	3.11	3.02	2.92	2.78	2.63	2.46	2.24	2.03
145.0	2.89	2.88	2.85	2.77	2.68	2.55	2.41	2.24	2.06	1.86
147.5	2.63	2.63	2.59	2.53	2.44	2.33	2.20	2.05	1.88	1.71
150.0	2.38	2.37	2.34	2.29	2.21	2.11	1.99	1.86	1.70	1.54
152.5	2.13	2.13	2.10	2.05	1.98	1.89	1.79	1.66	1.53	1.39
155.0	1.89	1.89	1.87	1.82	1.76	1.68	1.59	1.48	1.37	1.24
157.5	1.66	1.66	1.63	1.59	1.54	1.48	1.40	1.30	1.21	1.11
160.0	1.43	1.43	1.41	1.38	1.33	1.28	1.21	1.15	1.08	1.03
162.5	1.21	1.21	1.20	1.18	1.16	1.12	1.08	1.05	1.02	0.97
165.0	1.07	1.07	1.06	1.06	1.05	1.03	1.01	0.98	0.90	0.82
167.5	1.01	1.01	0.99	0.97	0.93	0.90	0.85	0.79	0.72	0.65
170.0	0.77	0.77	0.74	0.72	0.67	0.63	0.58	0.53	0.48	0.42
172.5	0.34	0.30	0.31	0.32	0.32	0.31	0.30	0.28	0.24	0.20
175.0	0.14	0.17	0.17	0.17	0.16	0.15	0.15	0.15	0.14	0.13
177.5	0.00	0.07	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.06
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Angles **Horizontal Angles**

	<u>50</u>	<u>55</u>	<u>60</u>	<u>65</u>	<u>70</u>	<u>75</u>	<u>80</u>	<u>85</u>	<u>90</u>	<u>95</u>
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00
5.0	0.09	0.07	0.05	0.04	0.04	0.03	0.02	0.01	0.00	0.00
7.5	0.17	0.14	0.12	0.10	0.08	0.06	0.05	0.03	0.00	0.00
10.0	0.30	0.22	0.14	0.12	0.12	0.10	0.08	0.04	0.00	0.00
12.5	0.43	0.36	0.26	0.16	0.12	0.11	0.09	0.04	0.00	0.00
15.0	0.55	0.47	0.40	0.27	0.14	0.11	0.08	0.05	0.00	0.00
17.5	0.73	0.58	0.49	0.38	0.23	0.12	0.08	0.05	0.00	0.00
20.0	0.94	0.76	0.58	0.47	0.32	0.14	0.08	0.04	0.00	0.00
22.5	1.18	0.95	0.73	0.54	0.41	0.21	0.10	0.06	0.00	0.00
25.0	1.44	1.17	0.90	0.65	0.48	0.28	0.12	0.07	0.00	0.00
27.5	1.71	1.39	1.08	0.79	0.55	0.35	0.13	0.09	0.00	0.00
30.0	2.00	1.63	1.27	0.93	0.62	0.42	0.14	0.11	0.00	0.00
32.5	2.29	1.87	1.47	1.08	0.73	0.46	0.20	0.11	0.00	0.00
35.0	2.62	2.13	1.67	1.24	0.84	0.53	0.26	0.13	0.00	0.00
37.5	2.96	2.40	1.88	1.41	0.95	0.59	0.31	0.14	0.00	0.00
40.0	3.36	2.70	2.10	1.56	1.07	0.65	0.36	0.16	0.00	0.00
42.5	3.81	3.01	2.32	1.73	1.19	0.73	0.34	0.16	0.00	0.00
45.0	4.31	3.36	2.57	1.90	1.32	0.81	0.31	0.16	0.00	0.00
47.5	4.97	3.77	2.85	2.08	1.44	0.89	0.28	0.15	0.00	0.00
50.0	5.89	4.36	3.14	2.27	1.56	0.97	0.26	0.14	0.00	0.00
52.5	6.92	5.03	3.51	2.47	1.69	1.05	0.37	0.15	0.00	0.00
55.0	7.87	5.82	3.93	2.69	1.82	1.12	0.48	0.17	0.00	0.00
57.5	8.57	6.45	4.41	2.96	1.94	1.19	0.58	0.20	0.00	0.00
60.0	8.79	6.92	4.88	3.25	2.07	1.27	0.67	0.23	0.00	0.00
62.5	8.92	7.22	5.33	3.54	2.18	1.33	0.67	0.26	0.00	0.00
65.0	8.95	7.40	5.55	3.68	2.29	1.38	0.68	0.28	0.00	0.00
67.5	8.84	7.36	5.62	3.81	2.38	1.43	0.69	0.30	0.00	0.00
70.0	8.67	7.25	5.62	3.91	2.46	1.48	0.71	0.32	0.00	0.00
72.5	8.45	7.10	5.58	3.96	2.51	1.50	0.76	0.28	0.00	0.00
75.0	8.19	6.90	5.45	3.92	2.53	1.53	0.79	0.24	0.00	0.00
77.5	7.88	6.66	5.29	3.86	2.54	1.55	0.82	0.20	0.00	0.00
80.0	7.55	6.38	5.11	3.76	2.53	1.56	0.84	0.17	0.00	0.00

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CANDELA TABULATION - (Cont.)

82.5	7.20	6.08	4.91	3.66	2.49	1.55	0.86	0.22	0.00	0.00
85.0	6.87	5.81	4.71	3.53	2.46	1.55	0.85	0.27	0.00	0.00
87.5	6.52	5.52	4.49	3.40	2.38	1.52	0.85	0.32	0.00	0.00
90.0	6.13	5.19	4.25	3.24	2.32	1.49	0.84	0.37	0.00	0.00
92.5	5.80	4.93	4.04	3.11	2.25	1.46	0.83	0.32	0.00	0.00
95.0	5.44	4.64	3.82	2.97	2.18	1.44	0.82	0.28	0.00	0.00
97.5	5.08	4.35	3.59	2.82	2.08	1.39	0.82	0.23	0.00	0.00
100.0	4.83	4.13	3.40	2.68	2.00	1.35	0.77	0.18	0.00	0.00
102.5	4.58	3.92	3.24	2.57	1.92	1.31	0.76	0.17	0.00	0.00
105.0	4.32	3.71	3.08	2.45	1.84	1.27	0.74	0.17	0.00	0.00
107.5	4.11	3.52	2.92	2.33	1.76	1.22	0.72	0.17	0.00	0.00
110.0	3.91	3.36	2.79	2.23	1.68	1.18	0.71	0.17	0.00	0.00
112.5	3.71	3.20	2.66	2.13	1.62	1.14	0.67	0.17	0.00	0.00
115.0	3.53	3.04	2.54	2.04	1.55	1.10	0.62	0.17	0.00	0.00
117.5	3.36	2.89	2.41	1.94	1.48	1.05	0.56	0.17	0.00	0.00
120.0	3.20	2.75	2.30	1.85	1.41	1.01	0.49	0.17	0.00	0.00
122.5	3.02	2.61	2.19	1.76	1.35	0.96	0.50	0.20	0.00	0.00
125.0	2.86	2.47	2.07	1.67	1.29	0.92	0.52	0.22	0.00	0.00
127.5	2.71	2.34	1.96	1.58	1.22	0.88	0.55	0.25	0.00	0.00
130.0	2.55	2.20	1.85	1.50	1.16	0.84	0.59	0.26	0.00	0.00
132.5	2.39	2.07	1.74	1.41	1.10	0.82	0.56	0.22	0.00	0.00
135.0	2.24	1.94	1.63	1.32	1.04	0.79	0.52	0.17	0.00	0.00
137.5	2.09	1.81	1.53	1.24	0.97	0.78	0.46	0.13	0.00	0.00
140.0	1.95	1.69	1.42	1.16	0.92	0.74	0.40	0.10	0.00	0.00
142.5	1.80	1.56	1.32	1.08	0.89	0.70	0.37	0.11	0.00	0.00
145.0	1.66	1.44	1.21	1.01	0.86	0.66	0.36	0.13	0.00	0.00
147.5	1.51	1.31	1.12	0.96	0.82	0.61	0.35	0.14	0.00	0.00
150.0	1.37	1.20	1.04	0.92	0.77	0.54	0.35	0.14	0.00	0.00
152.5	1.24	1.09	0.99	0.86	0.66	0.43	0.27	0.10	0.00	0.00
155.0	1.12	1.02	0.94	0.80	0.51	0.33	0.20	0.06	0.00	0.00
157.5	1.03	0.98	0.85	0.64	0.32	0.24	0.13	0.03	0.00	0.00
160.0	0.98	0.88	0.75	0.47	0.26	0.18	0.07	0.00	0.00	0.00
162.5	0.87	0.77	0.58	0.37	0.25	0.15	0.07	0.03	0.00	0.00
165.0	0.73	0.61	0.47	0.32	0.18	0.13	0.08	0.04	0.00	0.00
167.5	0.59	0.49	0.35	0.21	0.15	0.13	0.09	0.05	0.00	0.00
170.0	0.35	0.27	0.17	0.16	0.15	0.14	0.10	0.06	0.00	0.00
172.5	0.17	0.15	0.14	0.13	0.12	0.09	0.07	0.04	0.00	0.00
175.0	0.12	0.11	0.10	0.09	0.07	0.06	0.05	0.03	0.00	0.00
177.5	0.06	0.05	0.05	0.04	0.03	0.03	0.02	0.02	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Horizontal Angles

	<u>100</u>	<u>105</u>	<u>110</u>	<u>115</u>	<u>120</u>	<u>125</u>	<u>130</u>	<u>135</u>	<u>140</u>	<u>145</u>
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

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CANDELA TABULATION - (Cont.)

30.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SPL-FT-121-35WH.IES

CANDELA TABULATION - (Cont.)

170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Angles **Horizontal Angles**

	<u>150</u>	<u>155</u>	<u>160</u>	<u>165</u>	<u>170</u>	<u>175</u>	<u>180</u>
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
5.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
7.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
10.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
12.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
15.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
17.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
27.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
30.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
35.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
37.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
40.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
42.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
47.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
50.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
52.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
55.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
57.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
60.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
62.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
65.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
70.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
72.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
75.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
77.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
80.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SPL-FT-121-35WH.IES

CANDELA TABULATION - (Cont.)

117.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SPL-FT-121-35WH.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	0.11	N.A.	0.30
0-30	0.51	N.A.	1.60
0-40	1.63	N.A.	5.00
0-60	8.54	N.A.	26.40
0-80	17.72	N.A.	54.90
0-90	21.65	N.A.	67.00
10-90	21.64	N.A.	67.00
20-40	1.52	N.A.	4.70
20-50	4.30	N.A.	13.30
40-70	11.57	N.A.	35.80
60-80	9.18	N.A.	28.40
70-80	4.52	N.A.	14.00
80-90	3.93	N.A.	12.20
90-110	5.62	N.A.	17.40
90-120	7.47	N.A.	23.10
90-130	8.82	N.A.	27.30
90-150	10.28	N.A.	31.80
90-180	10.66	N.A.	33.00
110-180	5.04	N.A.	15.60
0-180	32.31	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	0.01
10-20	0.10
20-30	0.40
30-40	1.11
40-50	2.78
50-60	4.13
60-70	4.67
70-80	4.52
80-90	3.93
90-100	3.17
100-110	2.44
110-120	1.85
120-130	1.35
130-140	0.91
140-150	0.55
150-160	0.27
160-170	0.10
170-180	0.01

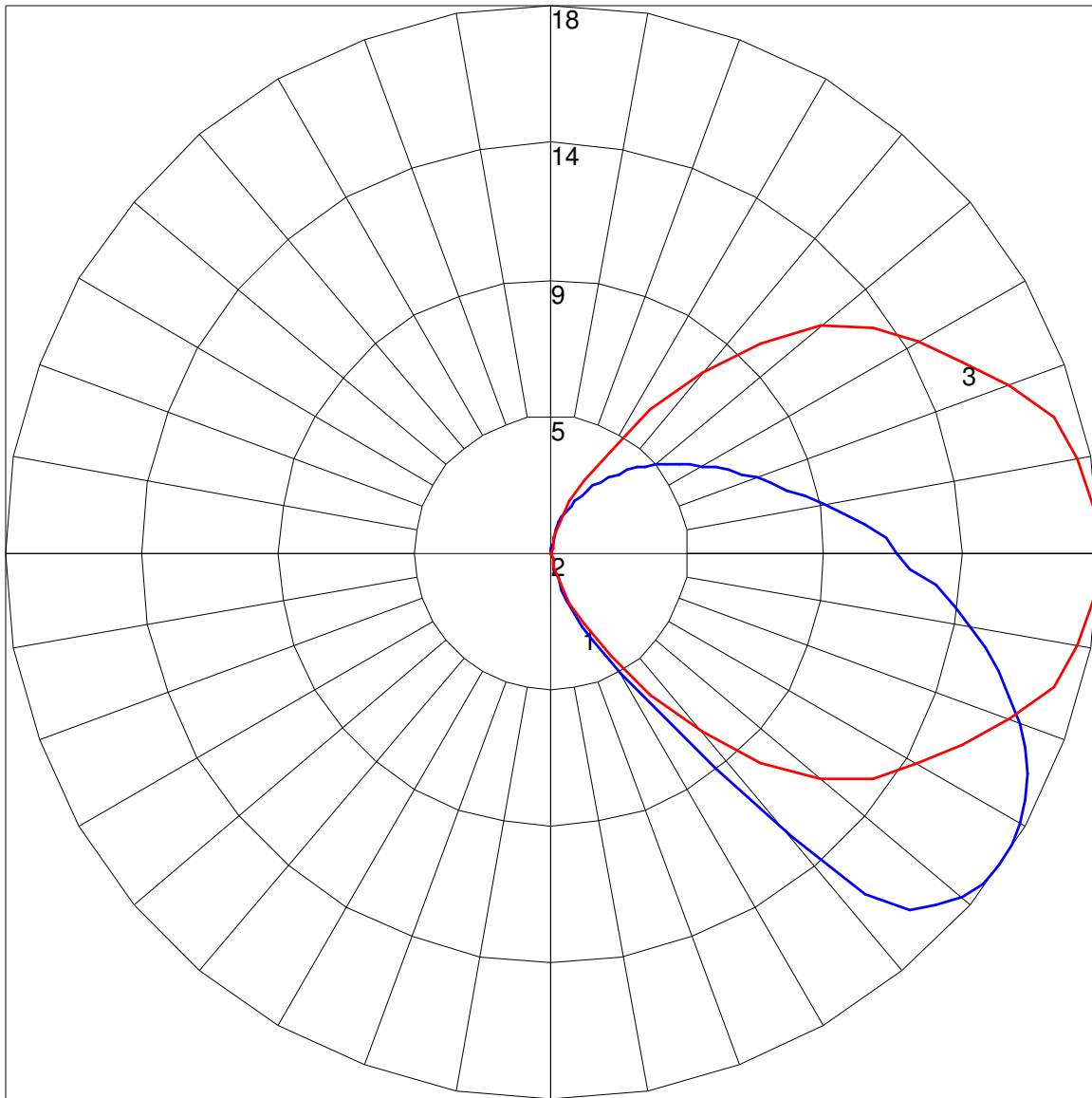
IES INDOOR REPORT
PHOTOMETRIC FILENAME : SPL-FT-121-35WH.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	112	112	112	112	106	106	106	106	94	94	94	83	83	83	72	72	72	68
1	96	88	81	75	89	82	76	71	72	67	62	62	58	55	53	50	47	42
2	84	72	63	55	78	67	59	52	58	51	45	50	44	39	42	37	34	29
3	74	61	50	42	69	56	47	39	48	41	34	41	35	29	34	29	25	21
4	67	52	41	33	61	48	38	31	41	33	27	35	28	23	29	23	19	15
5	60	45	34	26	55	42	32	24	36	27	21	30	23	18	25	19	15	11
6	55	39	29	21	50	36	27	20	31	23	17	26	20	14	22	16	12	9
7	50	35	25	18	46	32	23	17	28	20	14	23	17	12	19	14	9	7
8	46	31	22	15	43	29	20	14	25	17	12	21	15	10	17	12	8	5
9	43	28	19	13	40	26	18	12	22	15	10	19	13	8	16	10	7	4
10	40	25	17	11	37	24	16	10	20	13	9	17	11	7	14	9	6	3

POLAR GRAPH



Maximum Candela = 18.25 Located At Horizontal Angle = 0, Vertical Angle = 55

1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

2 - Vertical Plane Through Horizontal Angles (90 - 270)

3 - Horizontal Cone Through Vertical Angle (55) (Through Max. Cd.)