

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SPL-FT-123-35WH.IES**

**DESCRIPTION INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
 [TEST] 3134  
 [ECN] 3165  
 [TESTLAB] Tempo LLC  
 [ISSUEDATE] 6/5/2017 10:14:24 AM  
 [MANUFAC] Tempo LLC  
 [LUMCAT] SPL-FT-123-35WH  
 [LUMINAIRE] White aluminum housing and coverplate with frosted lens  
 [LAMP] Four (4) white LEDs (3500K), forward throw  
 [ELECTRICALS] 12.01 VDC, 0.24 A, 1.00 PF

**CHARACTERISTICS**

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	80
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	28
Total Luminaire Watts	2.87
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	0.18
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	100.76
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	14450	0
55	0	22637	0
65	0	21826	0
75	0	18834	0
85	0	15401	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>
<b>0.0</b>	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
<b>2.5</b>	0.15	0.15	0.15	0.15	0.14	0.13	0.13	0.12	0.11	0.10
<b>5.0</b>	0.00	0.02	0.04	0.07	0.09	0.11	0.13	0.14	0.15	0.15
<b>7.5</b>	0.00	0.03	0.06	0.09	0.12	0.15	0.18	0.21	0.23	0.26
<b>10.0</b>	0.00	0.11	0.22	0.31	0.37	0.41	0.42	0.39	0.32	0.32
<b>12.5</b>	1.88	1.89	1.77	1.64	1.49	1.33	1.17	1.02	0.92	0.78
<b>15.0</b>	2.85	2.86	2.77	2.67	2.51	2.32	2.09	1.84	1.64	1.39
<b>17.5</b>	3.89	3.90	3.79	3.65	3.46	3.22	2.92	2.60	2.26	1.88
<b>20.0</b>	5.05	5.06	4.92	4.74	4.50	4.18	3.82	3.44	2.99	2.55
<b>22.5</b>	6.32	6.33	6.16	5.93	5.63	5.24	4.81	4.32	3.80	3.24
<b>25.0</b>	7.76	7.71	7.55	7.27	6.87	6.38	5.87	5.27	4.65	3.97
<b>27.5</b>	9.34	9.29	9.09	8.75	8.26	7.68	7.03	6.29	5.54	4.76
<b>30.0</b>	11.27	11.20	10.93	10.48	9.84	9.12	8.31	7.43	6.49	5.60
<b>32.5</b>	13.55	13.48	13.14	12.54	11.72	10.80	9.72	8.66	7.59	6.48
<b>35.0</b>	16.62	16.53	16.05	15.18	14.00	12.80	11.40	10.09	8.78	7.48
<b>37.5</b>	21.26	21.18	20.42	19.06	17.13	15.40	13.52	11.84	10.10	8.54
<b>40.0</b>	28.86	28.70	27.38	25.00	22.08	19.10	16.52	13.96	11.70	9.73
<b>42.5</b>	36.68	36.20	34.63	32.06	28.83	24.53	20.76	17.04	13.80	11.29
<b>45.0</b>	40.23	39.91	39.05	37.04	34.09	30.49	25.93	21.10	16.75	13.12
<b>47.5</b>	41.89	41.54	40.87	39.29	36.93	33.71	30.19	25.82	20.71	15.89
<b>50.0</b>	42.95	42.65	41.89	40.36	38.16	35.22	32.26	28.83	24.48	19.08
<b>52.5</b>	43.66	43.39	42.64	41.29	38.84	35.95	33.37	30.65	27.60	21.92
<b>55.0</b>	44.00	43.72	42.99	41.80	39.31	36.55	34.05	31.53	28.28	23.81
<b>57.5</b>	44.00	43.76	43.03	41.74	39.54	36.90	34.44	31.92	28.85	24.80
<b>60.0</b>	43.67	43.46	42.81	41.49	39.43	36.92	34.50	32.13	29.14	25.28
<b>62.5</b>	43.23	43.05	42.42	41.08	39.09	36.66	34.38	32.07	29.24	25.46
<b>65.0</b>	42.48	42.36	41.84	40.55	38.57	36.28	34.08	31.83	28.95	25.40
<b>67.5</b>	41.67	41.49	40.93	39.77	37.93	35.72	33.62	31.32	28.59	25.10
<b>70.0</b>	40.56	40.39	39.87	38.75	37.03	34.96	32.91	30.74	28.03	24.66
<b>72.5</b>	39.30	39.12	38.63	37.60	35.92	33.99	32.04	29.95	27.26	24.13
<b>75.0</b>	37.93	37.79	37.30	36.27	34.73	32.87	30.99	28.93	26.37	23.36
<b>77.5</b>	36.53	36.41	35.92	34.96	33.45	31.69	29.85	27.83	25.39	22.54
<b>80.0</b>	35.09	34.97	34.50	33.57	32.16	30.48	28.68	26.72	24.36	21.62
<b>82.5</b>	33.58	33.50	33.07	32.16	30.81	29.22	27.49	25.57	23.26	20.62
<b>85.0</b>	32.04	31.99	31.56	30.71	29.43	27.91	26.25	24.38	22.18	19.70
<b>87.5</b>	30.24	30.34	29.94	29.16	27.98	26.54	24.97	23.21	21.11	18.78
<b>90.0</b>	28.98	28.86	28.40	27.58	26.44	25.10	23.58	21.90	19.91	17.75
<b>92.5</b>	28.30	28.01	27.45	26.62	25.44	24.04	22.55	20.86	18.96	16.90
<b>95.0</b>	26.88	26.69	26.13	25.29	24.19	22.87	21.37	19.71	17.90	15.96
<b>97.5</b>	25.24	25.11	24.59	23.82	22.78	21.55	20.17	18.62	16.90	15.04
<b>100.0</b>	23.69	23.61	23.13	22.41	21.45	20.30	18.93	17.53	15.97	14.27
<b>102.5</b>	22.29	22.22	21.78	21.08	20.23	19.15	17.91	16.50	15.03	13.48
<b>105.0</b>	21.02	20.97	20.58	19.95	19.10	18.09	16.92	15.66	14.25	12.73
<b>107.5</b>	19.88	19.83	19.47	18.87	18.09	17.15	16.03	14.81	13.53	12.16
<b>110.0</b>	18.81	18.76	18.45	17.87	17.15	16.22	15.22	14.07	12.79	11.52
<b>112.5</b>	17.81	17.77	17.45	16.94	16.22	15.40	14.41	13.36	12.16	10.91
<b>115.0</b>	16.88	16.80	16.51	16.02	15.38	14.59	13.69	12.65	11.58	10.39
<b>117.5</b>	15.93	15.88	15.60	15.15	14.56	13.81	12.99	12.00	10.99	9.87
<b>120.0</b>	15.05	14.98	14.73	14.33	13.75	13.09	12.28	11.39	10.41	9.37
<b>122.5</b>	14.20	14.14	13.91	13.52	13.02	12.37	11.61	10.78	9.85	8.89
<b>125.0</b>	13.37	13.33	13.11	12.75	12.28	11.68	10.99	10.17	9.32	8.42
<b>127.5</b>	12.55	12.53	12.34	12.02	11.57	11.01	10.36	9.61	8.82	7.96
<b>130.0</b>	11.84	11.80	11.60	11.29	10.88	10.36	9.73	9.06	8.31	7.49
<b>132.5</b>	11.08	11.03	10.87	10.60	10.19	9.71	9.14	8.51	7.82	7.05

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**CANDELA TABULATION - (Cont.)**

135.0	10.36	10.33	10.16	9.89	9.52	9.08	8.56	7.96	7.32	6.61
137.5	9.61	9.59	9.44	9.21	8.88	8.47	7.99	7.44	6.83	6.17
140.0	8.92	8.90	8.77	8.55	8.25	7.86	7.43	6.92	6.35	5.74
142.5	8.24	8.21	8.10	7.89	7.62	7.27	6.86	6.42	5.87	5.31
145.0	7.57	7.54	7.43	7.24	7.00	6.69	6.30	5.88	5.41	4.90
147.5	6.92	6.89	6.79	6.61	6.38	6.10	5.76	5.37	4.94	4.48
150.0	6.26	6.23	6.14	5.99	5.79	5.53	5.23	4.88	4.49	4.07
152.5	5.61	5.60	5.52	5.39	5.20	4.98	4.70	4.39	4.04	3.67
155.0	5.00	4.99	4.92	4.80	4.63	4.43	4.19	3.91	3.61	3.28
157.5	4.39	4.40	4.32	4.22	4.08	3.90	3.69	3.45	3.20	2.91
160.0	3.79	3.81	3.74	3.66	3.54	3.39	3.21	3.01	2.80	2.65
162.5	3.23	3.24	3.19	3.13	3.03	2.91	2.77	2.68	2.60	2.38
165.0	2.74	2.74	2.72	2.70	2.67	2.63	2.58	2.38	1.91	1.38
167.5	2.57	2.57	2.44	2.30	2.09	1.84	1.54	1.19	1.04	0.98
170.0	2.12	1.06	1.09	1.11	1.12	1.13	1.13	1.11	1.07	1.02
172.5	1.59	1.52	1.45	1.38	1.31	1.24	1.19	1.13	1.09	1.06
175.0	1.04	1.05	1.05	1.01	0.98	0.93	0.89	0.82	0.75	0.68
177.5	0.54	0.51	0.51	0.50	0.46	0.45	0.42	0.40	0.37	0.34
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	0.09	0.08	0.07	0.07	0.06	0.05	0.03	0.02	0.00	0.00
5.0	0.14	0.13	0.12	0.10	0.09	0.07	0.05	0.03	0.00	0.00
7.5	0.28	0.25	0.21	0.16	0.10	0.08	0.06	0.04	0.00	0.00
10.0	0.36	0.39	0.43	0.34	0.22	0.09	0.06	0.04	0.00	0.00
12.5	0.59	0.45	0.46	0.46	0.35	0.20	0.09	0.05	0.00	0.00
15.0	1.06	0.73	0.44	0.43	0.41	0.27	0.13	0.07	0.00	0.00
17.5	1.48	1.01	0.68	0.44	0.38	0.29	0.18	0.09	0.00	0.00
20.0	2.07	1.47	0.80	0.55	0.39	0.29	0.21	0.12	0.00	0.00
22.5	2.67	2.10	1.25	0.65	0.50	0.37	0.23	0.10	0.00	0.00
25.0	3.30	2.64	1.93	1.02	0.71	0.51	0.30	0.07	0.00	0.00
27.5	3.97	3.19	2.44	1.60	0.96	0.66	0.40	0.05	0.00	0.00
30.0	4.69	3.78	2.90	2.06	1.25	0.85	0.53	0.01	0.00	0.00
32.5	5.42	4.39	3.38	2.45	1.60	1.01	0.60	0.07	0.00	0.00
35.0	6.22	5.02	3.89	2.84	1.89	1.15	0.66	0.13	0.00	0.00
37.5	7.06	5.70	4.42	3.27	2.17	1.31	0.73	0.19	0.00	0.00
40.0	8.02	6.43	4.98	3.66	2.46	1.47	0.80	0.24	0.00	0.00
42.5	9.09	7.19	5.53	4.08	2.77	1.64	0.87	0.27	0.00	0.00
45.0	10.29	8.04	6.15	4.51	3.09	1.85	0.95	0.31	0.00	0.00
47.5	11.82	9.02	6.83	4.98	3.39	2.06	1.02	0.34	0.00	0.00
50.0	13.99	10.40	7.53	5.45	3.70	2.26	1.11	0.37	0.00	0.00
52.5	16.47	11.97	8.41	5.93	4.04	2.46	1.13	0.36	0.00	0.00
55.0	18.84	13.85	9.40	6.49	4.37	2.66	1.15	0.34	0.00	0.00
57.5	20.70	15.47	10.58	7.15	4.70	2.85	1.19	0.31	0.00	0.00
60.0	21.32	16.71	11.81	7.86	5.03	3.06	1.26	0.27	0.00	0.00
62.5	21.73	17.58	12.97	8.58	5.34	3.23	1.45	0.37	0.00	0.00
65.0	21.86	18.10	13.61	8.98	5.64	3.39	1.62	0.47	0.00	0.00
67.5	21.71	18.07	13.85	9.38	5.90	3.54	1.77	0.58	0.00	0.00
70.0	21.37	17.90	13.93	9.69	6.15	3.68	1.89	0.70	0.00	0.00
72.5	20.95	17.62	13.88	9.86	6.31	3.78	1.73	0.55	0.00	0.00
75.0	20.39	17.18	13.61	9.82	6.38	3.87	1.52	0.39	0.00	0.00
77.5	19.70	16.63	13.27	9.70	6.43	3.94	1.30	0.20	0.00	0.00
80.0	18.92	16.00	12.86	9.51	6.43	4.00	1.07	0.00	0.00	0.00

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**CANDELA TABULATION - (Cont.)**

82.5	18.10	15.33	12.41	9.28	6.37	4.00	1.34	0.12	0.00	0.00
85.0	17.32	14.69	11.94	9.00	6.30	3.99	1.61	0.23	0.00	0.00
87.5	16.51	14.01	11.43	8.70	6.14	3.94	1.89	0.35	0.00	0.00
90.0	15.60	13.24	10.85	8.34	5.97	3.89	2.16	0.47	0.00	0.00
92.5	14.84	12.62	10.36	8.02	5.81	3.82	1.88	0.60	0.00	0.00
95.0	14.00	11.94	9.81	7.66	5.63	3.75	1.59	0.72	0.00	0.00
97.5	13.15	11.25	9.26	7.30	5.40	3.64	1.31	0.85	0.00	0.00
100.0	12.50	10.68	8.79	6.96	5.19	3.54	1.08	0.98	0.00	0.00
102.5	11.85	10.15	8.39	6.67	5.00	3.43	1.29	0.83	0.00	0.00
105.0	11.18	9.61	7.98	6.37	4.79	3.31	1.48	0.71	0.00	0.00
107.5	10.63	9.11	7.55	6.07	4.59	3.19	1.63	0.58	0.00	0.00
110.0	10.13	8.70	7.24	5.80	4.40	3.07	1.68	0.46	0.00	0.00
112.5	9.63	8.28	6.91	5.55	4.22	2.97	1.48	0.58	0.00	0.00
115.0	9.15	7.87	6.59	5.30	4.05	2.86	1.33	0.67	0.00	0.00
117.5	8.71	7.51	6.28	5.05	3.87	2.75	1.24	0.77	0.00	0.00
120.0	8.27	7.15	5.99	4.83	3.70	2.64	1.22	0.86	0.00	0.00
122.5	7.84	6.79	5.71	4.61	3.54	2.53	1.15	0.75	0.00	0.00
125.0	7.44	6.43	5.40	4.37	3.38	2.32	1.05	0.66	0.00	0.00
127.5	7.04	6.09	5.12	4.15	3.21	2.06	0.91	0.57	0.00	0.00
130.0	6.64	5.75	4.84	3.93	3.05	1.81	0.77	0.51	0.00	0.00
132.5	6.25	5.40	4.56	3.72	2.89	1.55	0.76	0.47	0.00	0.00
135.0	5.86	5.07	4.29	3.50	2.72	1.30	0.73	0.43	0.00	0.00
137.5	5.47	4.76	4.01	3.28	2.56	1.05	0.71	0.39	0.00	0.00
140.0	5.10	4.43	3.75	3.07	2.41	1.07	0.67	0.34	0.00	0.00
142.5	4.72	4.11	3.48	2.87	2.20	1.17	0.63	0.37	0.00	0.00
145.0	4.36	3.79	3.22	2.66	2.08	1.14	0.59	0.41	0.00	0.00
147.5	3.98	3.48	2.96	2.48	2.10	0.99	0.56	0.46	0.00	0.00
150.0	3.63	3.17	2.73	2.33	1.89	0.76	0.52	0.51	0.00	0.00
152.5	3.28	2.87	2.55	2.02	1.36	0.71	0.51	0.42	0.00	0.00
155.0	2.94	2.65	2.30	1.49	1.00	0.65	0.48	0.34	0.00	0.00
157.5	2.68	2.49	1.64	1.04	0.79	0.60	0.42	0.26	0.00	0.00
160.0	2.51	1.81	1.05	0.88	0.73	0.56	0.36	0.20	0.00	0.00
162.5	1.72	1.06	0.92	0.79	0.74	0.59	0.34	0.18	0.00	0.00
165.0	1.02	0.91	0.80	0.82	0.83	0.55	0.27	0.16	0.00	0.00
167.5	0.87	0.83	0.90	0.95	0.74	0.44	0.22	0.14	0.00	0.00
170.0	1.01	1.01	1.04	0.80	0.54	0.28	0.19	0.13	0.00	0.00
172.5	0.99	0.85	0.69	0.52	0.34	0.26	0.19	0.12	0.00	0.00
175.0	0.59	0.50	0.40	0.34	0.28	0.22	0.17	0.11	0.00	0.00
177.5	0.32	0.28	0.25	0.22	0.18	0.15	0.11	0.08	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

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SPL-FT-123-35WH.IES**

**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-123-35WH.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-123-35WH.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-123-35WH.IES**

**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	0.22	N.A.	0.30
0-30	1.15	N.A.	1.40
0-40	3.78	N.A.	4.70
0-60	20.31	N.A.	25.30
0-80	42.84	N.A.	53.50
0-90	52.68	N.A.	65.70
10-90	52.67	N.A.	65.70
20-40	3.56	N.A.	4.40
20-50	10.17	N.A.	12.70
40-70	27.90	N.A.	34.80
60-80	22.53	N.A.	28.10
70-80	11.16	N.A.	13.90
80-90	9.84	N.A.	12.30
90-110	14.44	N.A.	18.00
90-120	19.25	N.A.	24.00
90-130	22.75	N.A.	28.40
90-150	26.51	N.A.	33.10
90-180	27.47	N.A.	34.30
110-180	13.02	N.A.	16.20
0-180	80.14	N.A.	100.00

Total Luminaire Efficiency = N.A.%

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	0.01
10-20	0.21
20-30	0.93
30-40	2.63
40-50	6.61
50-60	9.92
60-70	11.37
70-80	11.16
80-90	9.84
90-100	8.12
100-110	6.32
110-120	4.81
120-130	3.49
130-140	2.35
140-150	1.41
150-160	0.69
160-170	0.23
170-180	0.03



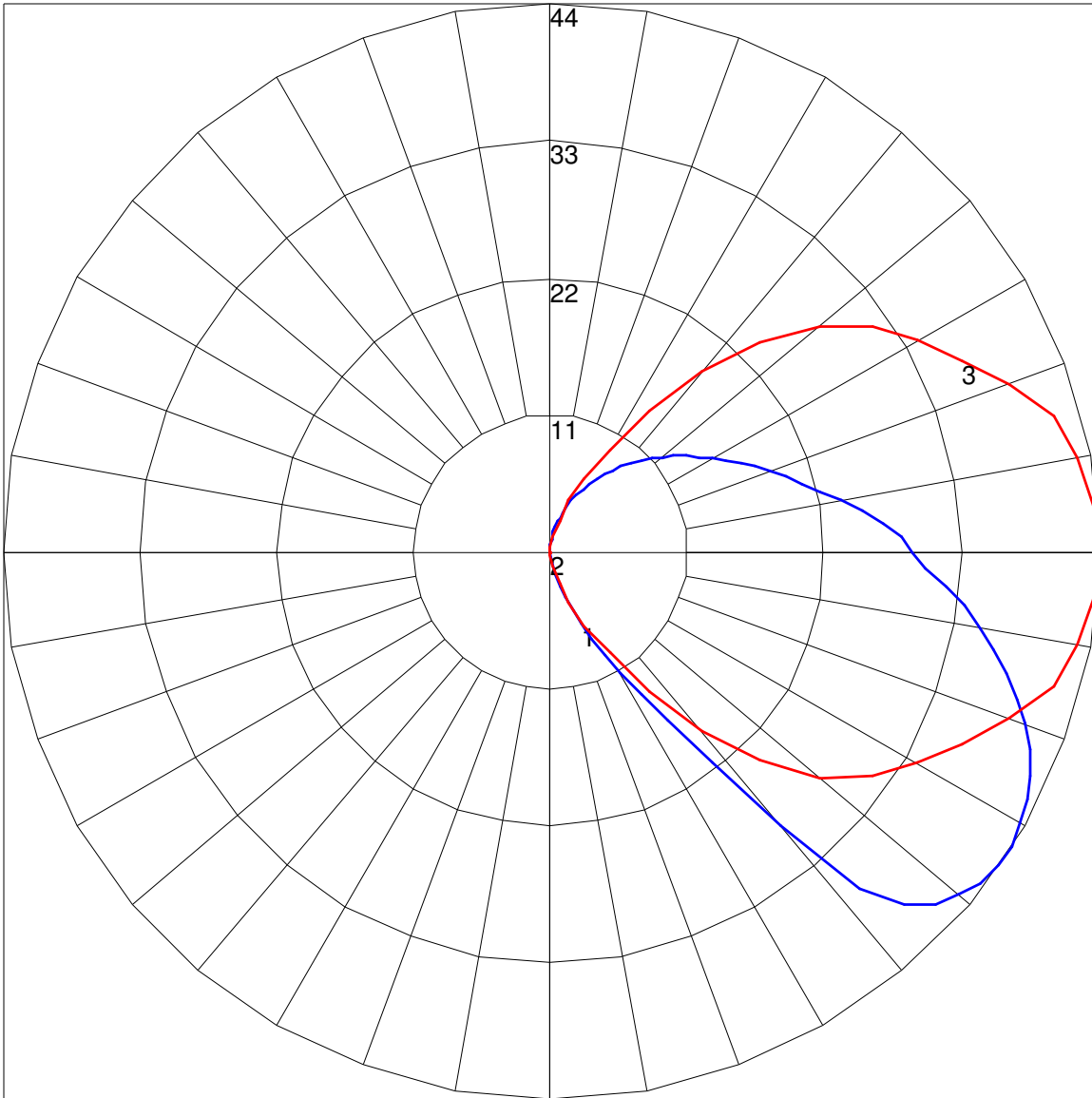
**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : SPL-FT-123-35WH.IES**

**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	111	111	111	111	111	105	105	105	105	92	92	92	81	81	81	71	71	71	66
1	94	87	80	74	88	81	75	70	70	66	61	61	57	53	51	49	46	41	41
2	83	71	62	54	77	66	58	51	57	50	44	48	43	38	41	36	32	28	28
3	73	60	50	41	68	56	46	39	48	40	33	40	34	29	33	28	24	20	20
4	66	51	40	32	61	47	38	30	40	32	26	34	27	22	28	22	18	14	14
5	60	44	34	26	55	41	31	24	35	27	21	29	23	17	24	18	14	11	11
6	54	39	29	21	50	36	27	20	31	23	17	26	19	14	21	15	11	8	8
7	50	34	25	18	46	32	23	16	27	20	14	23	16	12	19	13	9	6	6
8	46	31	21	15	42	29	20	14	24	17	12	20	14	10	17	11	8	5	5
9	42	28	19	13	39	26	18	12	22	15	10	18	12	8	15	10	6	4	4
10	39	25	17	11	36	23	16	10	20	13	9	17	11	7	14	9	5	3	3

POLAR GRAPH



Maximum Candela = 44 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.)