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IES INDOOR REPORT

PHOTOMETRIC FILENAME : SLIM EMERGENCY EXIT SIGN COMBO ESC02-R1-WH-RC.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-1995
 [TEST] HTL200704001
 [TESTLAB] HOPESTAR TEST LAB
 [ISSUEDATE] 2021/1/15 11:29
 [MANUFAC] ATG ELECTRONICS
 [LUMCAT] SLIM EMERGENCY EXIT SIGN COMBO ESC02-R1-WH-RC
 [LUMINAIRE] 16.45"W. X 7.24"H. x 2.04"D LED EMERGENCY FIXTURE
 [MORE] LED MODULES WITH FLOOD OPTICS
 [_TESTTEMPERATURE] 25.1 'C
 [LAMPPOSITION] 0,0
 [LAMPCAT] N/A
 [OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE LUMENS
 [MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
 [_INPUT] 4.1 V, 0.719 A, 2.95W
 [_TEST PROCEDURE] IESNA:LM-63-1995

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	173
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	59
Total Luminaire Watts	2.95
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.58
Spacing Criterion (90-270)	0.40
Spacing Criterion (Diagonal)	0.48
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.60 m
Luminous Width (90-270)	0.60 m
Luminous Height	0.00 m

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	18	17	18
55	16	16	16
65	16	14	13
75	10	9	10
85	0	0	0

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CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>	<u>112.5</u>	<u>135.0</u>	<u>157.5</u>	<u>180.0</u>	<u>202.5</u>
0	582.58	582.58	582.58	582.58	582.58	582.58	582.58	582.58	582.58	582.58
1	578.43	574.07	571.22	567.82	568.70	571.36	576.59	583.04	587.53	591.23
2	570.81	560.16	551.95	549.61	549.24	556.17	565.25	579.02	593.29	600.59
3	559.26	540.63	526.73	524.93	528.17	533.85	545.77	568.02	592.87	608.97
4	547.57	525.26	508.95	502.43	501.32	507.93	520.49	545.77	578.29	604.30
5	535.05	510.46	491.42	479.82	476.97	483.47	493.50	518.92	551.71	582.85
6	525.54	495.88	474.46	458.38	451.60	456.65	471.61	495.97	527.75	555.16
7	518.51	482.17	456.03	441.21	426.05	433.08	447.20	471.52	507.21	531.72
8	512.83	465.92	435.06	418.52	397.69	406.02	420.85	449.44	492.43	511.53
9	503.34	446.75	409.88	388.99	370.27	371.12	389.77	424.06	472.81	489.26
10	488.58	423.27	381.76	359.59	336.37	334.95	357.23	389.95	443.20	466.76
11	467.03	398.54	356.74	324.23	299.30	297.63	320.04	360.66	407.92	430.92
12	438.05	374.88	328.97	288.46	259.26	257.53	283.51	329.18	363.70	384.45
13	407.38	347.67	292.31	255.38	216.85	223.82	248.54	290.41	323.28	345.95
14	376.55	318.85	262.92	225.65	183.50	190.86	211.49	245.81	284.82	310.42
15	344.62	293.26	231.63	192.60	157.17	160.94	179.86	210.43	247.08	272.39
16	317.33	265.23	205.63	164.36	133.18	138.08	154.09	181.30	211.09	239.55
17	287.25	233.11	181.81	140.68	115.64	115.08	132.13	159.34	182.92	205.00
18	252.82	206.58	157.21	118.14	99.25	99.11	115.46	136.73	156.93	176.58
19	220.49	180.87	132.78	101.49	81.43	87.62	102.91	118.07	141.01	153.32
20	196.68	159.41	113.63	86.61	69.87	77.23	92.16	107.79	127.64	138.68
21	170.98	137.70	96.63	73.33	61.24	66.67	82.75	99.30	114.67	125.16
22	144.44	113.86	83.32	60.52	53.20	58.54	72.29	90.44	105.20	114.47
23	119.36	94.71	71.60	51.32	47.07	50.63	61.85	81.57	96.19	104.74
24	98.87	82.43	61.27	44.83	41.67	44.43	53.81	71.93	86.83	94.96
25	83.93	71.52	50.34	39.54	36.69	38.90	46.52	61.87	76.77	85.43
26	74.55	62.36	42.90	34.88	32.19	33.52	39.69	53.23	66.90	75.11
27	67.16	53.72	37.01	30.48	28.00	29.28	34.17	45.54	56.96	64.71
28	59.22	44.95	31.77	26.53	23.54	25.17	29.34	38.29	48.26	55.24
29	52.74	38.96	27.66	22.84	19.72	20.83	24.87	32.40	41.24	46.60
30	46.02	34.33	23.65	19.75	16.26	17.18	21.34	28.06	35.63	40.02
31	39.67	30.07	20.43	16.76	12.71	14.67	18.90	24.07	31.20	34.70
32	34.95	26.59	17.96	13.98	9.73	12.26	16.50	20.80	27.25	30.24
33	30.92	23.12	15.77	11.21	8.01	10.34	14.50	18.19	22.91	25.99
34	27.32	19.76	13.69	9.47	6.76	8.54	12.64	15.22	19.17	22.42
35	23.68	16.22	11.54	7.95	6.39	6.65	10.74	12.74	15.62	18.86
36	20.52	13.31	9.70	6.52	6.13	5.90	9.17	10.44	11.95	15.77
37	17.14	10.48	7.98	5.90	5.92	5.66	7.64	8.30	8.76	12.88
38	13.84	7.47	6.42	5.65	5.68	5.41	6.14	6.55	5.96	10.31
39	11.10	5.95	5.62	5.39	5.48	5.21	5.22	5.43	5.35	7.90
40	8.53	5.58	5.34	5.19	5.33	5.03	5.00	5.09	5.09	6.09
41	6.05	5.30	5.13	5.04	5.14	4.81	4.77	4.84	4.82	4.93
42	5.30	5.07	4.90	4.84	4.97	4.68	4.59	4.64	4.61	4.64
43	5.03	4.88	4.78	4.66	4.84	4.47	4.47	4.50	4.40	4.42
44	4.77	4.70	4.58	4.50	4.68	4.34	4.31	4.37	4.27	4.25
45	4.60	4.52	4.41	4.39	4.53	4.17	4.16	4.26	4.09	4.09
46	4.44	4.33	4.28	4.23	4.40	4.10	4.08	4.16	3.96	3.98
47	4.24	4.23	4.14	4.11	4.25	4.03	4.07	3.99	3.84	3.84
48	4.18	4.18	4.12	3.93	4.17	4.03	4.06	3.96	3.84	3.75
49	4.18	4.09	3.94	3.81	4.26	4.00	4.04	3.99	3.74	3.72
50	4.07	3.91	3.77	3.83	4.02	3.84	3.91	3.87	3.61	3.61
51	3.84	3.78	3.62	3.83	3.86	3.62	3.73	3.89	3.49	3.50
52	3.70	3.89	3.51	3.69	3.72	3.46	3.52	3.73	3.40	3.34
53	3.77	3.82	3.39	3.43	3.59	3.33	3.39	3.62	3.46	3.25

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CANDELA TABULATION - (Cont.)

54	3.58	3.55	3.39	3.26	3.47	3.16	3.25	3.45	3.40	3.20
55	3.40	3.38	3.34	3.13	3.34	3.06	3.12	3.28	3.19	3.20
56	3.24	3.25	3.18	3.01	3.20	2.98	2.99	3.16	3.07	3.16
57	3.16	3.13	3.05	2.88	3.04	2.87	2.88	2.99	2.95	3.04
58	3.06	2.97	2.90	2.74	2.94	2.75	2.75	2.89	2.81	2.91
59	2.95	2.89	2.83	2.67	2.88	2.64	2.68	2.75	2.69	2.87
60	2.89	2.76	2.68	2.54	2.75	2.63	2.51	2.64	2.58	2.67
61	2.78	2.67	2.58	2.46	2.71	2.47	2.40	2.54	2.44	2.56
62	2.64	2.53	2.46	2.33	2.67	2.24	2.36	2.46	2.32	2.45
63	2.54	2.39	2.36	2.33	2.34	2.07	2.13	2.27	2.25	2.38
64	2.52	2.39	2.33	2.15	2.17	1.90	1.99	2.20	2.13	2.26
65	2.39	2.13	2.16	1.95	2.04	1.79	1.87	2.10	2.00	2.20
66	2.20	2.04	1.87	1.78	1.93	1.68	1.78	1.96	1.94	2.12
67	2.15	1.94	1.71	1.64	1.80	1.55	1.66	1.84	1.86	2.02
68	2.08	1.63	1.64	1.57	1.72	1.47	1.55	1.68	1.74	1.91
69	1.67	1.49	1.50	1.40	1.58	1.32	1.38	1.53	1.69	1.74
70	1.57	1.40	1.38	1.29	1.48	1.23	1.23	1.42	1.56	1.60
71	1.40	1.33	1.31	1.16	1.38	1.09	1.11	1.23	1.42	1.42
72	1.33	1.18	1.16	1.06	1.27	1.01	0.96	1.06	1.26	1.28
73	1.22	1.09	1.02	0.93	1.12	0.89	0.88	0.92	1.11	1.19
74	1.09	0.98	0.95	0.82	1.01	0.78	0.65	0.82	0.96	1.01
75	0.95	0.84	0.85	0.70	0.94	0.62	0.54	0.68	0.79	0.82
76	0.86	0.72	0.69	0.61	0.81	0.48	0.40	0.51	0.61	0.69
77	0.74	0.58	0.60	0.47	0.65	0.37	0.00	0.35	0.50	0.55
78	0.69	0.50	0.48	0.37	0.57	0.00	0.00	0.00	0.30	0.44
79	0.54	0.38	0.34	0.00	0.43	0.00	0.00	0.00	0.00	0.00
80	0.44	0.28	0.00	0.00	0.28	0.00	0.00	0.00	0.00	0.00
81	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
82	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
83	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
84	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109	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 : SLIM EMERGENCY EXIT SIGN COMBO ESC02-R1-WH-RC.IES

CANDELA TABULATION - (Cont.)

110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
149	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	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 : SLIM EMERGENCY EXIT SIGN COMBO ESC02-R1-WH-RC.IES

CANDELA TABULATION - (Cont.)

166	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Horizontal Angles

	<u>225.0</u>	<u>247.5</u>	<u>270.0</u>	<u>292.5</u>	<u>315.0</u>	<u>337.5</u>	<u>360.0</u>
0	582.58	582.58	582.58	582.58	582.58	582.58	582.58
1	592.16	591.01	593.77	590.43	586.72	582.85	578.43
2	600.05	597.92	599.61	595.31	589.83	581.94	570.81
3	606.84	599.25	600.98	596.13	590.91	579.19	559.26
4	607.98	594.60	597.59	593.21	588.90	574.62	547.57
5	596.67	585.11	590.09	585.97	583.03	565.68	535.05
6	568.82	567.07	576.77	573.96	580.01	559.94	525.54
7	536.61	541.29	560.42	557.47	575.31	551.40	518.51
8	504.63	511.56	536.81	539.60	563.81	544.84	512.83
9	471.65	476.24	506.48	522.93	545.06	533.02	503.34
10	442.65	441.69	469.45	506.04	518.84	516.71	488.58
11	414.08	412.08	435.86	479.36	490.18	495.19	467.03
12	376.24	379.25	402.48	448.64	458.73	471.02	438.05
13	343.08	343.04	371.07	406.39	429.54	440.35	407.38
14	310.30	302.18	337.06	360.58	398.83	405.89	376.55
15	273.29	270.42	296.57	320.52	362.64	378.10	344.62
16	238.61	242.57	260.49	282.00	321.80	345.51	317.33
17	210.42	212.06	225.64	243.40	282.79	303.35	287.25
18	183.11	186.15	195.38	208.76	237.97	259.85	252.82
19	162.31	163.58	169.57	176.70	199.81	229.75	220.49
20	142.97	144.23	149.88	155.32	169.86	201.66	196.68
21	127.99	128.70	130.99	139.21	148.69	172.19	170.98
22	117.31	113.36	115.79	122.73	132.78	147.20	144.44
23	105.55	101.48	103.46	108.06	120.28	122.61	119.36
24	95.41	91.05	91.86	95.21	107.07	104.00	98.87
25	84.41	79.17	80.43	84.03	94.64	92.64	83.93
26	73.65	69.67	70.38	73.46	83.63	83.02	74.55
27	63.02	61.48	60.98	65.15	72.93	72.13	67.16
28	53.98	53.12	53.53	57.83	64.20	63.29	59.22
29	44.76	46.38	46.88	50.39	56.33	55.54	52.74
30	37.70	40.44	40.89	44.36	48.68	48.73	46.02
31	32.55	34.29	35.98	39.14	42.52	43.05	39.67
32	28.08	29.49	31.75	34.70	36.99	38.01	34.95
33	24.74	25.33	27.93	30.49	31.64	33.05	30.92
34	21.72	21.02	24.17	27.03	27.72	29.29	27.32
35	19.00	17.99	20.72	23.86	24.82	25.86	23.68
36	16.75	15.16	17.59	20.67	22.08	22.81	20.52

IES INDOOR REPORT

PHOTOMETRIC FILENAME : SLIM EMERGENCY EXIT SIGN COMBO ESC02-R1-WH-RC.IES

CANDELA TABULATION - (Cont.)

37	14.77	12.65	14.38	17.49	19.97	19.93	17.14
38	12.81	10.72	11.66	13.99	17.85	17.65	13.84
39	11.11	9.11	9.19	11.56	15.39	15.61	11.10
40	9.48	7.48	6.71	9.42	13.15	13.35	8.53
41	7.93	6.14	5.48	7.48	11.01	11.43	6.05
42	6.66	4.96	5.16	5.45	8.97	9.70	5.30
43	5.28	4.57	4.94	4.88	7.02	7.99	5.03
44	4.38	4.36	4.73	4.64	5.53	6.27	4.77
45	4.20	4.19	4.53	4.45	4.59	4.85	4.60
46	4.08	4.06	4.36	4.27	4.28	4.43	4.44
47	3.91	3.90	4.25	4.08	4.16	4.26	4.24
48	3.78	3.78	4.12	3.97	4.10	4.26	4.18
49	3.70	3.64	3.99	3.84	4.17	4.23	4.18
50	3.76	3.52	3.90	3.77	4.18	4.10	4.07
51	3.56	3.54	3.90	3.74	4.06	3.83	3.84
52	3.46	3.43	3.89	3.93	3.89	3.73	3.70
53	3.36	3.35	3.78	4.06	3.73	3.62	3.77
54	3.35	3.25	3.69	4.01	3.80	3.53	3.58
55	3.29	3.13	3.64	3.84	3.82	3.48	3.40
56	3.21	3.08	3.54	3.66	3.70	3.46	3.24
57	3.08	2.98	3.41	3.46	3.50	3.32	3.16
58	2.97	2.88	3.30	3.31	3.36	3.12	3.06
59	2.87	2.81	3.12	3.16	3.16	3.05	2.95
60	2.75	2.67	2.98	3.01	3.09	2.95	2.89
61	2.66	2.58	2.91	2.91	2.98	2.87	2.78
62	2.56	2.44	2.81	2.81	2.88	2.77	2.64
63	2.49	2.29	2.75	2.67	2.78	2.63	2.54
64	2.41	2.24	2.63	2.54	2.64	2.61	2.52
65	2.43	2.17	2.50	2.50	2.61	2.58	2.39
66	2.27	2.07	2.47	2.38	2.61	2.37	2.20
67	2.08	1.95	2.38	2.23	2.36	2.23	2.15
68	1.95	1.83	2.21	2.09	2.21	2.14	2.08
69	1.77	1.75	2.09	2.03	2.10	2.04	1.67
70	1.65	1.67	1.96	1.90	1.97	1.90	1.57
71	1.53	1.58	1.85	1.76	1.79	1.78	1.40
72	1.37	1.40	1.72	1.66	1.63	1.66	1.33
73	1.26	1.33	1.61	1.53	1.51	1.52	1.22
74	1.10	1.17	1.49	1.37	1.35	1.36	1.09
75	0.97	1.00	1.36	1.22	1.22	1.22	0.95
76	0.79	0.85	1.21	1.12	1.08	1.09	0.86
77	0.69	0.70	1.08	0.95	0.92	0.94	0.74
78	0.50	0.57	0.92	0.82	0.77	0.79	0.69
79	0.35	0.41	0.75	0.65	0.65	0.62	0.54
80	0.00	0.00	0.61	0.51	0.51	0.52	0.44
81	0.00	0.00	0.47	0.37	0.34	0.37	0.31
82	0.00	0.00	0.37	0.00	0.00	0.00	0.00
83	0.00	0.00	0.00	0.00	0.00	0.00	0.00
84	0.00	0.00	0.00	0.00	0.00	0.00	0.00
85	0.00	0.00	0.00	0.00	0.00	0.00	0.00
86	0.00	0.00	0.00	0.00	0.00	0.00	0.00
87	0.00	0.00	0.00	0.00	0.00	0.00	0.00
88	0.00	0.00	0.00	0.00	0.00	0.00	0.00
89	0.00	0.00	0.00	0.00	0.00	0.00	0.00
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00
91	0.00	0.00	0.00	0.00	0.00	0.00	0.00
92	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT
PHOTOMETRIC FILENAME : SLIM EMERGENCY EXIT SIGN COMBO ESC02-R1-WH-RC.IES

CANDELA TABULATION - (Cont.)

93	0.00	0.00	0.00	0.00	0.00	0.00	0.00
94	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00
96	0.00	0.00	0.00	0.00	0.00	0.00	0.00
97	0.00	0.00	0.00	0.00	0.00	0.00	0.00
98	0.00	0.00	0.00	0.00	0.00	0.00	0.00
99	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00
101	0.00	0.00	0.00	0.00	0.00	0.00	0.00
102	0.00	0.00	0.00	0.00	0.00	0.00	0.00
103	0.00	0.00	0.00	0.00	0.00	0.00	0.00
104	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00
106	0.00	0.00	0.00	0.00	0.00	0.00	0.00
107	0.00	0.00	0.00	0.00	0.00	0.00	0.00
108	0.00	0.00	0.00	0.00	0.00	0.00	0.00
109	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00
111	0.00	0.00	0.00	0.00	0.00	0.00	0.00
112	0.00	0.00	0.00	0.00	0.00	0.00	0.00
113	0.00	0.00	0.00	0.00	0.00	0.00	0.00
114	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00
116	0.00	0.00	0.00	0.00	0.00	0.00	0.00
117	0.00	0.00	0.00	0.00	0.00	0.00	0.00
118	0.00	0.00	0.00	0.00	0.00	0.00	0.00
119	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00
121	0.00	0.00	0.00	0.00	0.00	0.00	0.00
122	0.00	0.00	0.00	0.00	0.00	0.00	0.00
123	0.00	0.00	0.00	0.00	0.00	0.00	0.00
124	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00
126	0.00	0.00	0.00	0.00	0.00	0.00	0.00
127	0.00	0.00	0.00	0.00	0.00	0.00	0.00
128	0.00	0.00	0.00	0.00	0.00	0.00	0.00
129	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00
131	0.00	0.00	0.00	0.00	0.00	0.00	0.00
132	0.00	0.00	0.00	0.00	0.00	0.00	0.00
133	0.00	0.00	0.00	0.00	0.00	0.00	0.00
134	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00
136	0.00	0.00	0.00	0.00	0.00	0.00	0.00
137	0.00	0.00	0.00	0.00	0.00	0.00	0.00
138	0.00	0.00	0.00	0.00	0.00	0.00	0.00
139	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00
141	0.00	0.00	0.00	0.00	0.00	0.00	0.00
142	0.00	0.00	0.00	0.00	0.00	0.00	0.00
143	0.00	0.00	0.00	0.00	0.00	0.00	0.00
144	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00
146	0.00	0.00	0.00	0.00	0.00	0.00	0.00
147	0.00	0.00	0.00	0.00	0.00	0.00	0.00
148	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT

PHOTOMETRIC FILENAME : SLIM EMERGENCY EXIT SIGN COMBO ESC02-R1-WH-RC.IES

CANDELA TABULATION - (Cont.)

149	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00
151	0.00	0.00	0.00	0.00	0.00	0.00	0.00
152	0.00	0.00	0.00	0.00	0.00	0.00	0.00
153	0.00	0.00	0.00	0.00	0.00	0.00	0.00
154	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00
156	0.00	0.00	0.00	0.00	0.00	0.00	0.00
157	0.00	0.00	0.00	0.00	0.00	0.00	0.00
158	0.00	0.00	0.00	0.00	0.00	0.00	0.00
159	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00
161	0.00	0.00	0.00	0.00	0.00	0.00	0.00
162	0.00	0.00	0.00	0.00	0.00	0.00	0.00
163	0.00	0.00	0.00	0.00	0.00	0.00	0.00
164	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00
166	0.00	0.00	0.00	0.00	0.00	0.00	0.00
167	0.00	0.00	0.00	0.00	0.00	0.00	0.00
168	0.00	0.00	0.00	0.00	0.00	0.00	0.00
169	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00
171	0.00	0.00	0.00	0.00	0.00	0.00	0.00
172	0.00	0.00	0.00	0.00	0.00	0.00	0.00
173	0.00	0.00	0.00	0.00	0.00	0.00	0.00
174	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00
176	0.00	0.00	0.00	0.00	0.00	0.00	0.00
177	0.00	0.00	0.00	0.00	0.00	0.00	0.00
178	0.00	0.00	0.00	0.00	0.00	0.00	0.00
179	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT**PHOTOMETRIC FILENAME : SLIM EMERGENCY EXIT SIGN COMBO ESC02-R1-WH-RC.IES****ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	119.67	N.A.	69.10
0-30	152.54	N.A.	88.10
0-40	163.35	N.A.	94.40
0-60	169.99	N.A.	98.20
0-80	173.10	N.A.	100.00
0-90	173.13	N.A.	100.00
10-90	125.07	N.A.	72.20
20-40	43.67	N.A.	25.20
20-50	47.34	N.A.	27.30
40-70	8.81	N.A.	5.10
60-80	3.12	N.A.	1.80
70-80	0.95	N.A.	0.50
80-90	0.03	N.A.	0.00
90-110	0.00	N.A.	0.00
90-120	0.00	N.A.	0.00
90-130	0.00	N.A.	0.00
90-150	0.00	N.A.	0.00
90-180	0.00	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	173.13	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	48.06
10-20	71.61
20-30	32.87
30-40	10.81
40-50	3.67
50-60	2.97
60-70	2.17
70-80	0.95
80-90	0.03
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

IES INDOOR REPORT

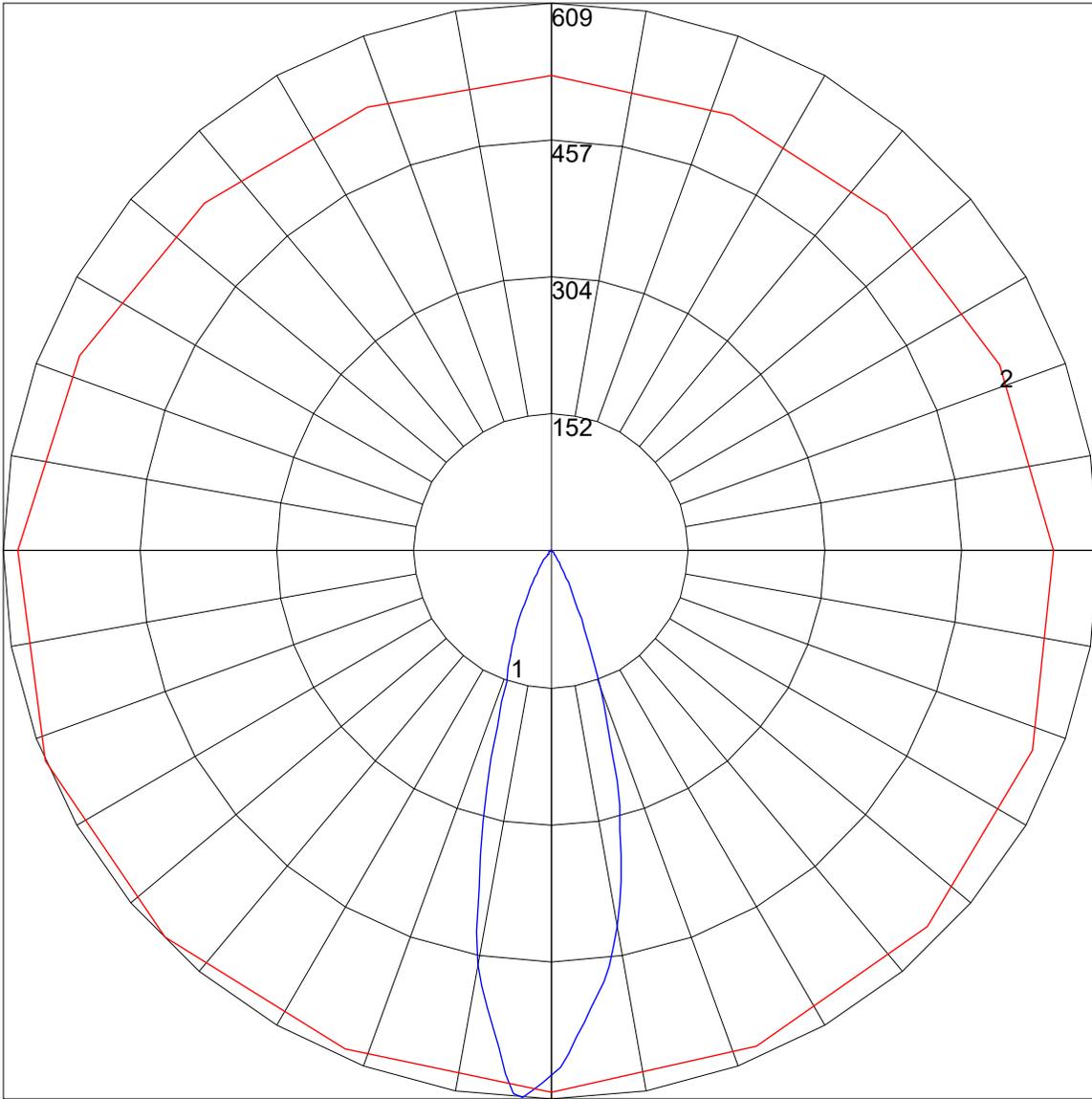
PHOTOMETRIC FILENAME : SLIM EMERGENCY EXIT SIGN COMBO ESC02-R1-WH-RC.IES

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	114	112	110	108	112	110	108	106	106	104	103	102	101	100	99	98	97	95
2	110	106	102	100	108	104	101	98	101	98	96	98	96	94	95	94	92	91
3	106	100	96	93	104	99	95	92	97	93	91	94	92	89	92	90	88	87
4	102	96	91	88	100	95	90	87	93	89	86	91	88	85	89	86	84	83
5	98	91	87	83	97	91	86	83	89	85	82	87	84	81	86	83	81	80
6	95	88	83	79	93	87	82	79	86	82	79	84	81	78	83	80	78	76
7	92	84	79	76	90	84	79	76	82	78	76	81	78	75	80	77	75	74
8	89	81	76	73	88	81	76	73	80	76	73	79	75	72	78	75	72	71
9	86	78	74	70	85	78	73	70	77	73	70	76	73	70	75	72	70	69
10	83	76	71	68	82	75	71	68	75	71	68	74	70	68	73	70	67	66

POLAR GRAPH



Maximum Candela = 608.97 Located At Horizontal Angle = 202.5, Vertical Angle = 3
1 - Vertical Plane Through Horizontal Angles (202.5 - 22.5) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (3) (Through Max. Cd.)