



IES INDOOR REPORT

PHOTOMETRIC FILENAME : 155SW-217LEDL9W840-INV5(EMERGENCY MODE).IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 155SW-217LEDL9W840-INV5(Emergency Mode)
 [TESTDATE] 09-Mar-2020 11:14:01
 [TESTLAB] Radiant Vision Systems ProSource
 [ISSUE DATE] 3/9/2020 12:32:17 PM
 [MANUFAC] Mobern Lighting Co.
 [LAMP] LED Module
 [_TOTALLUMINAIRELUMENS] 516.3
 [_DRIVER TYPE](1) EM INV5 KT
 [_BOARD/LAMP TYPE] (2) LT8BGC24L9W40K
 [_COLOR TEMP] 4073 CCT
 [_LUMEN/WATT] 103 LPW
 [_CRI] 85.8
 [_NUMBEROFRAYS]10000000
 [OTHER] Absolute Photometry measurement

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	517
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	103
Total Luminaire Watts	5
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.34
Spacing Criterion (Diagonal)	1.30
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	0.61 m
Luminous Width (90-270)	0.11 m
Luminous Height	0.11 m

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	1815	1176	993
55	1034	778	678
65	675	534	649
75	570	485	756
85	311	523	668

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CANDELA TABULATION

	<u>0</u>	<u>10</u>	<u>20</u>	<u>30</u>	<u>40</u>	<u>50</u>	<u>60</u>	<u>70</u>	<u>80</u>	<u>90</u>
0	179.67	179.67	179.67	179.67	179.67	179.67	179.67	179.67	179.67	179.67
3	179.17	179.30	179.42	179.65	179.75	179.93	180.08	180.21	180.30	180.33
6	178.39	178.59	178.89	179.21	179.52	179.85	180.26	180.69	181.02	181.23
9	177.97	178.22	178.56	178.92	179.50	180.11	180.94	181.86	182.67	183.19
12	176.97	177.43	178.05	178.97	180.05	181.05	181.99	183.33	184.58	185.29
15	174.39	175.38	177.05	178.87	181.01	182.67	183.70	184.88	186.07	186.42
18	170.64	172.68	174.97	177.59	180.50	183.42	184.94	186.32	186.90	186.56
21	166.29	168.55	171.91	175.19	179.05	182.63	184.67	186.44	186.69	185.78
24	161.29	163.45	168.26	172.55	177.26	181.36	183.08	184.59	184.49	183.35
27	155.53	158.14	163.87	170.07	174.93	178.78	179.74	179.80	179.56	178.34
30	149.45	152.68	159.46	166.09	170.19	173.17	173.23	172.02	171.26	169.80
33	143.29	147.45	154.33	161.08	163.82	164.35	162.91	159.89	158.35	157.20
36	136.30	141.89	148.42	154.19	153.64	151.24	148.81	144.62	142.12	141.73
39	127.46	134.41	140.05	141.24	138.16	134.29	130.62	128.63	125.42	125.02
42	116.04	122.94	125.87	124.95	121.41	116.60	114.16	111.55	108.73	108.72
45	101.69	106.55	107.58	106.35	104.16	100.67	99.49	97.35	94.14	94.26
48	85.34	88.17	90.06	89.67	89.80	87.68	87.05	86.17	82.64	82.15
51	68.51	71.93	73.47	77.12	78.62	77.60	77.02	76.31	74.07	72.53
54	53.67	57.53	62.69	65.27	68.08	68.96	67.95	68.45	66.62	65.16
57	42.81	46.95	52.58	55.67	59.10	60.73	60.30	61.72	61.05	59.81
60	35.14	39.52	43.86	47.69	50.82	53.12	53.60	56.20	57.35	56.96
63	29.40	33.57	37.91	41.28	43.90	46.92	49.09	52.73	55.49	56.88
66	25.15	28.13	31.96	35.73	39.12	42.34	46.27	51.60	55.14	58.37
69	22.08	23.76	27.00	30.42	35.20	39.70	45.00	52.07	56.45	60.11
72	19.45	20.14	23.06	26.83	32.70	38.90	45.02	52.93	58.47	61.54
75	16.56	16.63	19.68	23.94	30.70	38.58	45.69	53.83	59.77	62.16
78	13.22	13.21	16.56	21.71	29.27	37.98	46.18	53.96	59.04	60.73
81	10.09	10.36	14.11	20.01	27.94	37.83	46.41	53.20	56.09	57.04
84	6.60	7.74	10.97	18.01	26.53	38.66	45.61	50.27	51.35	50.90
87	3.51	5.12	8.74	15.69	25.22	38.00	41.70	43.69	44.88	43.87
90	1.43	2.59	6.93	14.11	24.94	34.50	36.15	35.57	36.74	38.11
93	0.13	0.99	3.83	9.17	13.81	16.65	16.66	18.16	15.70	16.08
96	0.01	0.12	0.26	0.47	1.42	1.23	1.33	1.60	1.82	1.17
99	0.00	0.03	0.09	0.15	0.22	0.21	0.23	0.16	0.42	0.10
102	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
108	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
114	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
120	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
126	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
132	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
138	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
144	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
150	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
156	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

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CANDELA TABULATION - (Cont.)

162	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
168	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
174	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
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>100</u>	<u>110</u>	<u>120</u>	<u>130</u>	<u>140</u>	<u>150</u>	<u>160</u>	<u>170</u>	<u>180</u>	<u>190</u>
0	179.67	179.67	179.67	179.67	179.67	179.67	179.67	179.67	179.67	179.67
3	180.34	180.27	180.15	179.97	179.73	179.58	179.23	179.09	178.94	178.80
6	181.26	181.07	180.63	180.03	179.38	178.65	177.79	176.89	176.58	176.39
9	183.18	182.66	181.59	180.08	178.49	176.52	175.04	173.27	172.64	172.45
12	185.12	183.98	181.83	179.36	176.91	174.12	171.51	169.48	168.42	168.33
15	185.96	184.30	181.31	177.85	174.14	170.99	168.09	165.80	164.99	164.80
18	185.85	184.08	180.57	176.12	171.50	167.90	164.12	162.36	161.35	161.44
21	184.91	183.06	179.28	174.40	169.72	165.36	160.92	158.15	156.37	156.53
24	182.46	180.46	176.45	171.72	166.86	161.83	157.56	153.51	150.57	150.76
27	177.58	175.03	171.60	167.54	163.44	157.95	152.23	147.92	144.62	144.53
30	169.62	167.01	164.03	161.49	158.71	153.21	146.19	140.88	138.12	137.11
33	157.21	154.67	153.50	153.69	152.87	147.76	139.47	133.33	130.56	128.65
36	140.89	139.57	140.60	143.02	144.25	140.96	132.17	125.43	122.16	119.00
39	123.52	123.84	124.26	128.44	130.63	129.13	124.09	116.45	113.00	108.27
42	106.34	106.43	107.98	111.04	114.19	114.31	112.34	105.37	102.09	96.17
45	92.17	91.33	92.68	94.26	95.74	96.61	97.13	91.83	88.62	83.17
48	80.90	80.11	80.36	80.59	80.27	79.86	81.34	76.94	73.78	70.01
51	71.85	71.02	70.86	70.00	68.80	66.94	64.99	62.97	59.28	57.91
54	63.98	63.63	62.72	61.52	58.90	55.76	53.53	50.01	46.79	46.60
57	58.59	57.62	56.75	54.67	51.73	47.67	43.39	40.36	37.50	37.90
60	55.61	53.58	51.67	48.81	45.62	40.66	36.22	33.50	30.76	31.55
63	55.26	51.50	47.87	43.40	39.61	35.02	31.89	28.30	25.60	26.97
66	56.69	50.94	45.36	39.58	35.08	30.77	27.46	23.98	21.67	23.50
69	58.36	51.18	43.99	37.27	31.42	26.86	23.62	20.56	18.71	20.75
72	59.25	51.66	43.41	35.49	28.99	23.81	20.26	17.49	16.23	18.26
75	59.11	52.29	43.36	34.35	26.70	20.82	16.93	14.24	13.71	15.86
78	57.55	51.85	43.34	33.65	25.09	18.34	13.93	10.95	10.88	13.41
81	54.26	50.07	42.67	32.96	23.35	16.23	11.31	7.76	7.37	10.48
84	48.92	47.22	41.34	33.22	22.32	14.57	8.84	5.73	4.45	8.07
87	42.23	41.56	39.01	31.55	22.37	12.64	6.99	3.62	1.88	5.65
90	35.56	34.57	33.03	30.18	20.99	11.49	5.83	1.83	0.29	3.84
93	15.41	18.86	17.59	18.67	14.40	8.78	3.88	1.08	0.16	2.32
96	2.13	1.95	1.90	2.58	2.25	0.96	0.55	0.17	0.06	0.41
99	0.56	0.12	0.10	0.22	0.26	0.02	0.01	0.07	0.01	0.16
102	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
108	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
114	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
120	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
126	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
132	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 : 155SW-217LEDL9W840-INV5(EMERGENCY MODE).IES

CANDELA TABULATION - (Cont.)

135	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
141	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
147	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
153	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
159	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
165	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
171	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
177	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>200</u>	<u>210</u>	<u>220</u>	<u>230</u>	<u>240</u>	<u>250</u>	<u>260</u>	<u>270</u>	<u>280</u>	<u>290</u>
0	179.67	179.67	179.67	179.67	179.67	179.67	179.67	179.67	179.67	179.67
3	178.65	178.70	178.60	178.56	178.55	178.52	178.49	178.48	178.46	178.48
6	176.78	177.14	177.42	177.66	177.88	177.98	178.00	177.97	177.94	177.90
9	173.46	174.37	175.89	177.07	178.04	178.67	179.03	179.22	179.19	178.99
12	169.44	171.53	174.13	176.18	177.90	179.34	180.36	180.88	180.83	180.37
15	166.12	168.56	171.68	174.76	176.90	178.87	180.52	181.25	180.83	180.07
18	162.25	165.31	168.60	172.27	174.76	177.08	179.07	179.60	178.86	177.97
21	158.23	161.63	165.09	168.33	170.99	173.74	175.53	175.53	174.87	174.84
24	153.56	156.44	159.70	162.70	164.60	167.88	169.42	168.93	168.75	169.80
27	146.78	150.21	153.09	155.45	156.56	158.82	160.28	159.89	160.01	161.68
30	138.50	141.90	144.77	146.57	146.90	148.77	149.44	149.05	149.61	151.51
33	129.03	132.81	136.33	137.39	136.04	136.93	137.77	137.23	138.14	139.35
36	119.02	123.46	126.29	127.02	124.91	124.67	125.96	125.54	126.53	127.77
39	109.48	111.57	113.82	114.92	113.09	113.55	114.92	114.97	116.00	118.19
42	98.36	99.95	101.70	102.28	102.51	102.81	104.76	105.79	106.48	108.69
45	86.04	87.44	89.34	91.00	92.93	94.31	96.81	98.07	98.51	100.04
48	74.01	75.74	79.13	82.09	85.35	88.30	91.02	91.95	92.17	93.46
51	61.60	66.46	71.17	74.99	79.67	83.72	86.96	87.61	87.94	89.18
54	52.66	57.75	63.60	69.28	75.25	80.54	84.08	85.33	85.49	86.79
57	44.26	50.96	58.05	64.95	72.48	78.84	83.09	85.32	84.85	85.15
60	37.80	44.88	53.51	61.94	70.73	78.52	84.23	87.51	86.37	84.19
63	33.69	40.35	49.50	59.35	70.02	79.58	87.37	91.57	90.74	84.76
66	29.66	37.38	47.17	57.54	70.47	82.14	91.80	96.33	96.65	87.89
69	26.54	34.67	45.27	56.26	72.30	85.39	96.08	100.44	100.86	92.42
72	24.13	33.02	44.14	55.60	75.27	88.72	98.67	102.51	102.06	95.64
75	22.07	31.76	43.42	58.07	77.94	91.49	98.64	101.54	100.50	96.64
78	20.13	30.68	43.75	60.80	77.51	90.26	95.77	97.95	96.66	94.53
81	18.26	29.73	44.13	61.01	74.43	85.14	89.81	92.13	91.14	90.61
84	16.18	29.25	45.71	61.67	72.40	81.68	85.04	87.10	86.37	86.83
87	14.59	27.85	46.43	59.17	69.91	76.80	80.06	81.10	80.98	81.25
90	13.71	27.84	45.07	56.60	64.45	70.23	75.85	78.90	74.68	75.58
93	9.71	21.31	30.70	39.79	43.68	50.35	46.22	46.68	45.69	51.13
96	1.52	2.84	5.58	6.29	6.14	7.11	7.18	4.73	6.14	7.08
99	0.03	0.08	0.50	0.46	0.67	1.02	2.31	0.67	1.80	1.29
102	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

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 155SW-217LEDL9W840-INV5(EMERGENCY MODE).IES

CANDELA TABULATION - (Cont.)

108	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
114	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
120	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
126	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
132	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
138	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
144	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
150	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
156	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
162	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
168	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
174	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
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Vert. Horizontal Angles
Angles

	<u>300</u>	<u>310</u>	<u>320</u>	<u>330</u>	<u>340</u>	<u>350</u>	<u>360</u>
0	179.67	179.67	179.67	179.67	179.67	179.67	179.67
3	178.52	178.56	178.66	178.80	178.86	179.03	179.17
6	177.85	177.80	177.81	177.88	178.01	178.16	178.39
9	178.59	178.03	177.55	177.26	177.35	177.61	177.97
12	179.57	178.57	177.46	176.52	176.21	176.44	176.97
15	179.51	178.67	177.05	175.48	174.47	173.92	174.39
18	178.10	177.68	175.82	173.98	171.98	170.88	170.64
21	175.68	175.26	173.55	171.46	168.79	166.81	166.29
24	171.12	170.89	169.26	166.84	164.36	161.97	161.29
27	164.17	164.26	163.44	161.27	158.20	156.55	155.53
30	154.20	154.51	154.79	153.60	150.88	149.94	149.45
33	142.77	143.88	144.84	144.22	142.18	141.80	143.29
36	131.97	133.11	133.79	133.93	132.36	132.34	136.30
39	120.72	121.85	122.07	121.18	122.15	122.39	127.46
42	110.07	110.24	110.98	109.34	109.47	110.49	116.04
45	100.09	99.69	99.52	97.21	95.60	95.77	101.69
48	92.56	90.98	89.55	86.02	82.99	80.31	85.34
51	87.13	83.94	81.59	76.73	70.73	66.89	68.51
54	82.26	78.40	74.09	67.12	61.98	54.92	53.67
57	78.49	73.94	67.81	59.30	53.01	45.30	42.81
60	76.12	70.26	61.74	52.81	45.23	37.85	35.14
63	75.39	66.40	56.80	47.84	39.92	32.41	29.40
66	75.85	63.17	54.22	43.83	34.78	28.14	25.15
69	77.72	62.54	52.16	40.01	31.00	24.68	22.08
72	80.89	64.04	50.48	37.86	28.23	21.63	19.45
75	84.24	66.69	48.95	36.41	25.90	18.88	16.56
78	85.08	69.19	49.38	35.24	23.74	16.23	13.22

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 155SW-217LEDL9W840-INV5(EMERGENCY MODE).IES

CANDELA TABULATION - (Cont.)

81	84.38	70.60	51.12	34.77	22.42	13.80	10.09
84	81.95	70.86	52.90	34.40	20.09	11.26	6.60
87	77.72	68.50	54.64	34.67	17.98	8.06	3.51
90	72.37	64.22	51.67	35.22	16.36	5.32	1.43
93	44.55	37.83	30.06	23.45	10.25	2.72	0.13
96	5.44	3.88	3.98	1.92	0.95	0.37	0.01
99	1.43	0.94	0.77	0.76	0.33	0.11	0.00
102	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
108	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
114	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
120	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
126	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
132	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
138	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
144	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
150	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
156	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
162	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
168	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
174	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
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT**PHOTOMETRIC FILENAME : 155SW-217LEDL9W840-INV5(EMERGENCY MODE).IES****ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	54.56	N.A.	10.60
0-30	143.43	N.A.	27.80
0-40	221.22	N.A.	42.80
0-60	361.70	N.A.	70.00
0-80	450.59	N.A.	87.20
0-90	503.12	N.A.	97.40
10-90	489.29	N.A.	94.70
20-40	166.66	N.A.	32.30
20-50	236.23	N.A.	45.70
40-70	185.30	N.A.	35.90
60-80	88.89	N.A.	17.20
70-80	44.06	N.A.	8.50
80-90	52.53	N.A.	10.20
90-110	13.45	N.A.	2.60
90-120	13.45	N.A.	2.60
90-130	13.45	N.A.	2.60
90-150	13.45	N.A.	2.60
90-180	13.45	N.A.	2.60
110-180	0.00	N.A.	0.00
0-180	516.57	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	13.83
10-20	40.74
20-30	88.87
30-40	77.79
40-50	69.57
50-60	70.91
60-70	44.82
70-80	44.06
80-90	52.53
90-100	13.38
100-110	0.07
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

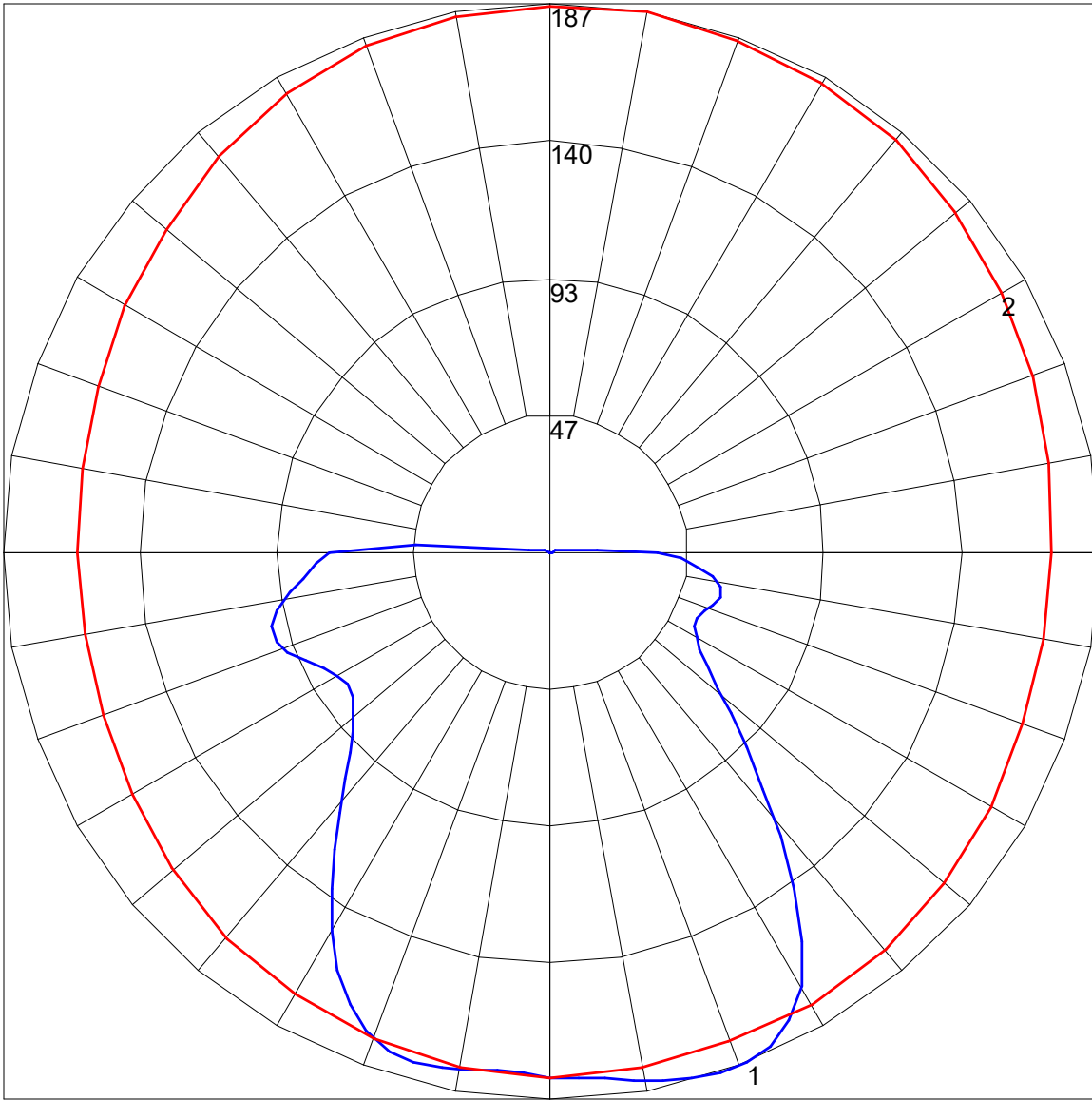
PHOTOMETRIC FILENAME : 155SW-217LEDL9W840-INV5(EMERGENCY MODE).IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC RW	80				70				50			30			10			0
	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	118	118	118	118	115	115	115	115	110	110	110	104	104	104	100	100	100	97
1	105	99	93	88	102	96	91	87	91	87	83	87	84	80	83	80	78	75
2	95	86	78	71	92	83	76	70	79	73	68	76	71	66	72	68	64	62
3	87	75	66	59	84	73	65	59	70	63	57	67	61	56	64	59	55	52
4	80	67	58	51	77	65	57	50	62	55	49	60	53	48	57	52	47	45
5	73	60	51	44	71	59	50	43	56	49	43	54	47	42	52	46	41	39
6	68	54	45	38	66	53	44	38	51	43	37	49	42	37	47	41	36	34
7	63	49	40	34	61	48	40	34	46	39	33	45	38	33	43	37	32	30
8	59	45	36	30	57	44	36	30	43	35	30	41	34	30	40	34	29	27
9	55	41	33	27	53	41	33	27	39	32	27	38	31	27	37	31	26	25
10	52	38	30	25	50	38	30	25	36	29	25	35	29	24	34	28	24	22

POLAR GRAPH



Maximum Candela = 186.9 Located At Horizontal Angle = 80, Vertical Angle = 18
1 - Vertical Plane Through Horizontal Angles (80 - 260) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (18) (Through Max. Cd.)