

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4-8-L8-935L-L10-935P-2-DMA-BSBL-DA-UNV LOUVERED ENDS ONLY_.IES

DESCRIPTION INFORMATION (From Photometric File)

[IESNA] LM-63-2002

[TEST] GEN from UL 14716274.02

[TESTLAB] UL Verification Services Inc.

[ISSUE DATE] 18 Jul, 2023

[TEST DATE] 3/13/2023

[MANUFAC] H E Williams Inc

[LUMCAT] LRX4-8-L8/935L-L10/935P-(2)-DMA-BSBL-DA-UNV (louvered ends only)

[LUMINAIRE] RECESSED 8' FIXTURE WITH (2) 6" LOUVERS AT ENDS

[LAMP] 96 LEDS (4 modules of 24)

[BALLAST] ULT D10CC30UNVPW-C

[OTHER] 24.8 C, 120.032 V, 0.200549 A, 23.9706 W, 0.995776 PF, 60.0073

[MORE] Hz

[OTHER] This test was performed using the calibrated photodetector met

[MORE] hod of absolute photometry.

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	635
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	26
Total Luminaire Watts	23.9706
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.76
Spacing Criterion (90-270)	0.82
Spacing Criterion (Diagonal)	0.80
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	7.92 ft
Luminous Width (90-270)	0.33 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	177	362	442
55	70	57	50
65	37	17	24
75	19	10	13
85	15	10	13

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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>
0.0	847.00	847.00	847.00	847.00	847.00
0.5	858.50	844.60	839.10	850.70	846.10
1.0	857.90	843.90	838.00	849.40	844.40
1.5	857.30	842.70	836.70	847.50	841.90
2.0	856.60	840.70	834.80	845.00	839.00
2.5	855.60	838.80	832.40	841.90	834.90
3.0	853.70	836.30	829.10	838.50	830.90
3.5	851.10	832.60	825.80	834.70	826.40
4.0	847.90	828.60	821.60	830.50	821.80
4.5	844.00	824.00	817.40	826.00	816.80
5.0	838.40	818.50	812.40	821.60	811.20
5.5	830.60	812.00	807.10	815.90	806.20
6.0	822.40	804.60	801.30	810.70	800.70
6.5	813.90	796.70	794.70	805.00	794.90
7.0	804.80	788.10	787.80	798.90	789.40
7.5	796.00	778.90	780.20	792.40	783.00
8.0	787.00	769.40	772.00	785.90	777.10
8.5	777.70	759.70	763.50	779.20	770.70
9.0	768.30	749.90	754.20	772.10	764.40
9.5	758.70	740.10	744.90	765.10	757.60
10.0	749.00	730.20	735.10	757.60	750.60
10.5	738.90	720.00	725.00	749.80	743.90
11.0	728.80	709.70	715.20	741.80	736.70
11.5	718.70	699.40	705.00	733.60	729.50
12.0	708.30	688.80	694.60	725.40	722.20
12.5	698.00	678.10	684.30	716.80	714.50
13.0	687.20	667.20	673.90	708.30	706.80
13.5	676.30	656.60	663.50	699.70	699.00
14.0	665.10	645.80	653.00	691.00	691.20
14.5	654.20	635.20	642.50	681.90	682.40
15.0	642.90	624.50	632.00	672.60	673.40
15.5	631.50	613.60	621.40	662.60	664.30
16.0	620.30	602.80	610.70	652.00	654.90
16.5	608.60	591.60	600.00	641.10	644.70
17.0	597.20	580.50	589.40	629.90	634.20
17.5	585.70	569.40	578.80	618.50	623.30
18.0	574.60	558.20	568.00	606.70	612.70
18.5	563.20	547.00	557.30	594.50	601.90
19.0	551.80	535.70	546.40	582.40	591.00
19.5	540.30	524.40	535.60	570.30	580.10
20.0	528.70	513.10	524.60	558.30	569.40
20.5	517.00	501.60	513.20	546.20	558.50
21.0	505.50	489.90	501.80	534.10	547.80
21.5	493.80	478.50	490.60	522.00	537.00
22.0	482.00	466.70	479.30	510.00	526.30
22.5	470.40	455.10	467.70	497.80	515.70
23.0	458.60	443.50	456.10	486.10	504.80
23.5	446.80	432.20	444.30	474.30	493.80
24.0	435.00	420.90	432.70	462.70	482.50
24.5	423.20	409.60	420.90	451.20	471.30
25.0	411.10	398.50	409.40	439.80	459.80
25.5	399.10	387.30	397.90	428.50	448.40
26.0	387.30	376.20	386.40	417.40	436.90
26.5	375.30	365.00	375.20	406.10	425.50

IES INDOOR REPORT**PHOTOMETRIC FILENAME : LRX4-8-L8-935L-L10-935P-2-DMA-BSBL-DA-UNV LOUVERED ENDS ONLY_.IES****CANDELA TABULATION - (Cont.)**

27.0	363.50	353.80	364.20	395.00	414.20
27.5	351.70	342.90	353.20	383.80	402.90
28.0	340.20	332.00	342.30	372.50	391.70
28.5	328.60	321.30	331.70	361.30	380.50
29.0	317.00	310.50	321.20	350.10	369.50
29.5	305.60	299.80	310.80	338.90	358.50
30.0	294.20	289.30	300.40	327.70	347.60
30.5	283.00	278.80	290.20	316.70	336.50
31.0	271.70	268.30	280.00	305.80	325.40
31.5	260.80	257.90	270.10	295.00	314.50
32.0	249.90	247.70	260.20	284.40	303.40
32.5	239.10	237.50	250.50	273.80	292.50
33.0	228.20	227.40	241.00	263.30	281.80
33.5	217.40	217.40	231.50	253.00	270.90
34.0	206.50	207.50	222.20	242.90	260.40
34.5	195.80	197.80	213.00	232.90	249.70
35.0	185.20	188.20	204.00	223.20	239.50
35.5	174.50	178.80	195.30	213.60	229.30
36.0	164.20	169.50	186.70	204.20	219.40
36.5	154.00	160.30	178.20	194.90	209.80
37.0	143.90	151.20	169.80	185.90	200.40
37.5	133.90	142.30	161.70	177.10	191.10
38.0	124.10	133.50	153.70	168.60	182.10
38.5	114.70	124.80	146.00	160.10	173.40
39.0	105.40	116.40	138.40	152.00	164.80
39.5	96.10	108.20	131.10	144.00	156.50
40.0	87.51	100.20	123.80	136.40	148.20
40.5	79.95	92.56	116.80	128.90	140.20
41.0	73.75	85.08	109.90	121.70	132.30
41.5	68.00	78.06	103.30	114.70	124.60
42.0	62.35	71.57	96.87	107.90	117.00
42.5	56.78	65.62	90.63	101.30	109.70
43.0	51.23	60.20	84.58	94.85	102.50
43.5	45.84	55.03	78.77	88.73	95.67
44.0	40.46	50.11	73.23	82.72	89.12
44.5	35.42	45.45	67.87	76.95	82.78
45.0	30.67	41.16	62.72	71.42	76.68
45.5	26.08	37.07	57.81	66.15	70.72
46.0	22.16	33.11	53.08	61.18	65.11
46.5	19.77	29.28	48.62	56.43	59.67
47.0	18.92	25.78	44.41	51.99	54.25
47.5	18.20	22.86	40.45	47.71	48.89
48.0	17.49	20.20	36.73	43.65	43.60
48.5	16.83	17.77	33.22	39.78	38.40
49.0	16.13	15.95	30.08	36.00	33.27
49.5	15.52	14.63	27.16	32.41	28.28
50.0	14.92	13.73	24.58	28.87	23.42
50.5	14.33	13.07	22.21	25.50	19.25
51.0	13.75	12.53	19.98	22.31	15.47
51.5	13.24	11.94	17.90	19.17	12.41
52.0	12.68	11.42	16.04	16.22	10.65
52.5	12.18	10.88	14.32	13.60	9.19
53.0	11.72	10.41	12.78	11.31	8.57
53.5	11.25	9.92	11.42	9.24	8.12
54.0	10.75	9.46	10.17	7.90	7.77
54.5	10.32	9.01	9.01	6.95	7.39

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55.0	9.89	8.60	8.01	6.35	6.98
55.5	9.48	8.19	7.13	5.96	6.67
56.0	9.05	7.81	6.37	5.67	6.33
56.5	8.68	7.42	5.73	5.37	6.01
57.0	8.29	7.09	5.18	5.10	5.74
57.5	7.94	6.74	4.74	4.81	5.45
58.0	7.58	6.40	4.42	4.55	5.15
58.5	7.25	6.07	4.12	4.30	4.91
59.0	6.91	5.78	3.83	4.05	4.62
59.5	6.63	5.52	3.60	3.87	4.39
60.0	6.31	5.25	3.38	3.65	4.18
60.5	6.06	4.96	3.12	3.47	3.97
61.0	5.75	4.71	2.90	3.28	3.76
61.5	5.48	4.49	2.73	3.14	3.58
62.0	5.20	4.25	2.60	2.94	3.35
62.5	4.96	4.01	2.47	2.79	3.22
63.0	4.73	3.80	2.29	2.66	3.02
63.5	4.46	3.61	2.13	2.51	2.90
64.0	4.23	3.43	1.98	2.39	2.77
64.5	4.03	3.23	1.89	2.25	2.56
65.0	3.80	3.05	1.77	2.15	2.45
65.5	3.62	2.87	1.66	2.03	2.35
66.0	3.43	2.72	1.56	1.93	2.21
66.5	3.20	2.55	1.46	1.83	2.13
67.0	3.05	2.39	1.41	1.74	2.00
67.5	2.88	2.27	1.32	1.68	1.89
68.0	2.77	2.14	1.24	1.67	1.76
68.5	2.59	2.03	1.18	1.57	1.66
69.0	2.46	1.88	1.10	1.47	1.56
69.5	2.33	1.81	1.06	1.33	1.49
70.0	2.19	1.70	1.01	1.29	1.37
70.5	2.05	1.60	0.94	1.23	1.32
71.0	1.92	1.50	0.90	1.21	1.27
71.5	1.84	1.42	0.86	1.15	1.20
72.0	1.74	1.37	0.81	1.10	1.11
72.5	1.62	1.27	0.76	1.02	1.07
73.0	1.53	1.19	0.73	0.96	1.02
73.5	1.46	1.10	0.79	0.89	0.98
74.0	1.34	1.05	0.70	0.87	0.93
74.5	1.26	0.97	0.62	0.81	0.89
75.0	1.20	0.91	0.66	0.75	0.84
75.5	1.12	0.84	0.63	0.72	0.76
76.0	1.06	0.78	0.54	0.67	0.74
76.5	1.01	0.76	0.51	0.64	0.70
77.0	0.95	0.69	0.49	0.59	0.66
77.5	0.86	0.66	0.47	0.57	0.63
78.0	0.81	0.63	0.44	0.53	0.59
78.5	0.78	0.56	0.45	0.49	0.56
79.0	0.71	0.52	0.46	0.43	0.47
79.5	0.66	0.54	0.40	0.41	0.44
80.0	0.62	0.46	0.55	0.37	0.44
80.5	0.58	0.44	0.56	0.38	0.38
81.0	0.56	0.42	0.53	0.33	0.36
81.5	0.52	0.41	0.49	0.32	0.36
82.0	0.49	0.36	0.32	0.31	0.32
82.5	0.48	0.34	0.28	0.30	0.30

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4-8-L8-935L-L10-935P-2-DMA-BSBL-DA-UNV LOUVERED ENDS ONLY_.IES

CANDELA TABULATION - (Cont.)

83.0	0.43	0.32	0.25	0.50	0.29
83.5	0.41	0.30	0.25	0.55	0.30
84.0	0.36	0.27	0.23	0.51	0.28
84.5	0.35	0.27	0.23	0.41	0.29
85.0	0.33	0.25	0.22	0.27	0.28
85.5	0.30	0.24	0.22	0.25	0.29
86.0	0.31	0.21	0.21	0.22	0.27
86.5	0.29	0.18	0.23	0.22	0.29
87.0	0.24	0.16	0.19	0.19	0.23
87.5	0.25	0.16	0.19	0.23	0.28
88.0	0.26	0.16	0.17	0.22	0.24
88.5	0.22	0.13	0.18	0.21	0.25
89.0	0.24	0.11	0.18	0.20	0.27
89.5	0.23	0.10	0.17	0.21	0.23
90.0	0.00	0.00	0.00	0.00	0.00
90.5	0.00	0.00	0.00	0.00	0.00
91.0	0.00	0.00	0.00	0.00	0.00
91.5	0.00	0.00	0.00	0.00	0.00
92.0	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00
93.0	0.00	0.00	0.00	0.00	0.00
93.5	0.00	0.00	0.00	0.00	0.00
94.0	0.00	0.00	0.00	0.00	0.00
94.5	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00
95.5	0.00	0.00	0.00	0.00	0.00
96.0	0.00	0.00	0.00	0.00	0.00
96.5	0.00	0.00	0.00	0.00	0.00
97.0	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00
98.0	0.00	0.00	0.00	0.00	0.00
98.5	0.00	0.00	0.00	0.00	0.00
99.0	0.00	0.00	0.00	0.00	0.00
99.5	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00
100.5	0.00	0.00	0.00	0.00	0.00
101.0	0.00	0.00	0.00	0.00	0.00
101.5	0.00	0.00	0.00	0.00	0.00
102.0	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00
103.0	0.00	0.00	0.00	0.00	0.00
103.5	0.00	0.00	0.00	0.00	0.00
104.0	0.00	0.00	0.00	0.00	0.00
104.5	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00
105.5	0.00	0.00	0.00	0.00	0.00
106.0	0.00	0.00	0.00	0.00	0.00
106.5	0.00	0.00	0.00	0.00	0.00
107.0	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00
108.0	0.00	0.00	0.00	0.00	0.00
108.5	0.00	0.00	0.00	0.00	0.00
109.0	0.00	0.00	0.00	0.00	0.00
109.5	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00
110.5	0.00	0.00	0.00	0.00	0.00

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CANDELA TABULATION - (Cont.)

111.0	0.00	0.00	0.00	0.00	0.00
111.5	0.00	0.00	0.00	0.00	0.00
112.0	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00
113.0	0.00	0.00	0.00	0.00	0.00
113.5	0.00	0.00	0.00	0.00	0.00
114.0	0.00	0.00	0.00	0.00	0.00
114.5	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00
115.5	0.00	0.00	0.00	0.00	0.00
116.0	0.00	0.00	0.00	0.00	0.00
116.5	0.00	0.00	0.00	0.00	0.00
117.0	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00
118.0	0.00	0.00	0.00	0.00	0.00
118.5	0.00	0.00	0.00	0.00	0.00
119.0	0.00	0.00	0.00	0.00	0.00
119.5	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00
120.5	0.00	0.00	0.00	0.00	0.00
121.0	0.00	0.00	0.00	0.00	0.00
121.5	0.00	0.00	0.00	0.00	0.00
122.0	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00
123.0	0.00	0.00	0.00	0.00	0.00
123.5	0.00	0.00	0.00	0.00	0.00
124.0	0.00	0.00	0.00	0.00	0.00
124.5	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00
125.5	0.00	0.00	0.00	0.00	0.00
126.0	0.00	0.00	0.00	0.00	0.00
126.5	0.00	0.00	0.00	0.00	0.00
127.0	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00
128.0	0.00	0.00	0.00	0.00	0.00
128.5	0.00	0.00	0.00	0.00	0.00
129.0	0.00	0.00	0.00	0.00	0.00
129.5	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00
130.5	0.00	0.00	0.00	0.00	0.00
131.0	0.00	0.00	0.00	0.00	0.00
131.5	0.00	0.00	0.00	0.00	0.00
132.0	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00
133.0	0.00	0.00	0.00	0.00	0.00
133.5	0.00	0.00	0.00	0.00	0.00
134.0	0.00	0.00	0.00	0.00	0.00
134.5	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00
135.5	0.00	0.00	0.00	0.00	0.00
136.0	0.00	0.00	0.00	0.00	0.00
136.5	0.00	0.00	0.00	0.00	0.00
137.0	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00
138.0	0.00	0.00	0.00	0.00	0.00
138.5	0.00	0.00	0.00	0.00	0.00

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139.0	0.00	0.00	0.00	0.00	0.00
139.5	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00
140.5	0.00	0.00	0.00	0.00	0.00
141.0	0.00	0.00	0.00	0.00	0.00
141.5	0.00	0.00	0.00	0.00	0.00
142.0	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00
143.0	0.00	0.00	0.00	0.00	0.00
143.5	0.00	0.00	0.00	0.00	0.00
144.0	0.00	0.00	0.00	0.00	0.00
144.5	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00
145.5	0.00	0.00	0.00	0.00	0.00
146.0	0.00	0.00	0.00	0.00	0.00
146.5	0.00	0.00	0.00	0.00	0.00
147.0	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00
148.0	0.00	0.00	0.00	0.00	0.00
148.5	0.00	0.00	0.00	0.00	0.00
149.0	0.00	0.00	0.00	0.00	0.00
149.5	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00
150.5	0.00	0.00	0.00	0.00	0.00
151.0	0.00	0.00	0.00	0.00	0.00
151.5	0.00	0.00	0.00	0.00	0.00
152.0	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00
153.0	0.00	0.00	0.00	0.00	0.00
153.5	0.00	0.00	0.00	0.00	0.00
154.0	0.00	0.00	0.00	0.00	0.00
154.5	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00
155.5	0.00	0.00	0.00	0.00	0.00
156.0	0.00	0.00	0.00	0.00	0.00
156.5	0.00	0.00	0.00	0.00	0.00
157.0	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00
158.0	0.00	0.00	0.00	0.00	0.00
158.5	0.00	0.00	0.00	0.00	0.00
159.0	0.00	0.00	0.00	0.00	0.00
159.5	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00
160.5	0.00	0.00	0.00	0.00	0.00
161.0	0.00	0.00	0.00	0.00	0.00
161.5	0.00	0.00	0.00	0.00	0.00
162.0	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00
163.0	0.00	0.00	0.00	0.00	0.00
163.5	0.00	0.00	0.00	0.00	0.00
164.0	0.00	0.00	0.00	0.00	0.00
164.5	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00
165.5	0.00	0.00	0.00	0.00	0.00
166.0	0.00	0.00	0.00	0.00	0.00
166.5	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT**PHOTOMETRIC FILENAME : LRX4-8-L8-935L-L10-935P-2-DMA-BSBL-DA-UNV LOUVERED ENDS ONLY_.IES****CANDELA TABULATION - (Cont.)**

167.0	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00
168.0	0.00	0.00	0.00	0.00	0.00
168.5	0.00	0.00	0.00	0.00	0.00
169.0	0.00	0.00	0.00	0.00	0.00
169.5	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00
170.5	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00
172.0	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00
173.0	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00
174.5	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00
175.5	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00
177.0	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00
178.0	0.00	0.00	0.00	0.00	0.00
178.5	0.00	0.00	0.00	0.00	0.00
179.0	0.00	0.00	0.00	0.00	0.00
179.5	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT**PHOTOMETRIC FILENAME : LRX4-8-L8-935L-L10-935P-2-DMA-BSBL-DA-UNV LOUVERED ENDS ONLY_.IES****ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	255.11	N.A.	40.20
0-30	446.95	N.A.	70.40
0-40	576.08	N.A.	90.70
0-60	631.20	N.A.	99.40
0-80	634.73	N.A.	100.00
0-90	635.04	N.A.	100.00
10-90	559.34	N.A.	88.10
20-40	320.96	N.A.	50.50
20-50	367.67	N.A.	57.90
40-70	57.73	N.A.	9.10
60-80	3.53	N.A.	0.60
70-80	0.91	N.A.	0.10
80-90	0.31	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	635.04	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	75.70
10-20	179.41
20-30	191.83
30-40	129.13
40-50	46.70
50-60	8.41
60-70	2.62
70-80	0.91
80-90	0.31
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 : LRX4-8-L8-935L-L10-935P-2-DMA-BSBL-DA-UNV LOUVERED ENDS ONLY_.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

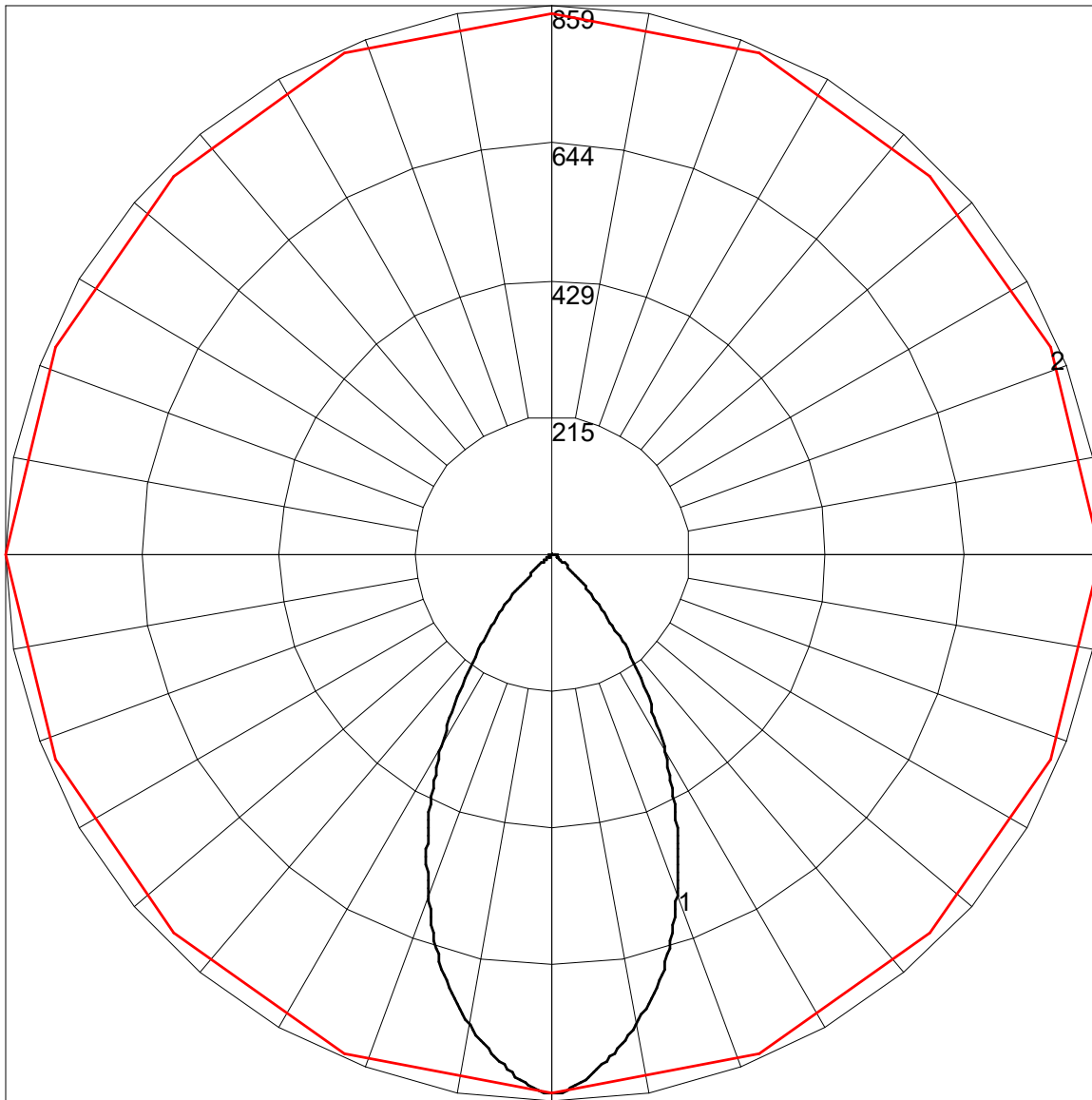
Effective Floor Cavity Reflectance 0.20

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	111	108	106	111	109	106	104	105	103	101	101	99	98	97	96	95	94
2	108	103	99	96	106	101	98	95	98	95	92	95	93	91	92	90	89	87
3	102	96	91	87	100	95	90	86	92	88	85	90	86	84	87	85	82	81
4	97	90	84	80	96	89	84	80	87	82	79	85	81	78	83	79	77	75
5	92	84	78	74	91	83	78	74	81	77	73	80	76	72	78	75	72	70
6	88	79	73	69	86	78	73	69	77	72	68	75	71	68	74	70	67	66
7	84	74	68	64	82	74	68	64	72	67	64	71	67	63	70	66	63	62
8	80	70	64	60	78	69	64	60	68	63	60	67	63	59	66	62	59	58
9	76	66	60	56	75	66	60	56	65	60	56	64	59	56	63	59	56	54
10	72	63	57	53	71	62	57	53	61	56	53	61	56	53	60	56	53	51

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX4-8-L8-935L-L10-935P-2-DMA-BSBL-DA-UNV LOUVERED ENDS ONLY_.IES

POLAR GRAPH



Maximum Candela = 858.5 Located At Horizontal Angle = 0, Vertical Angle = .5

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

2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)