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IES INDOOR REPORT
PHOTOMETRIC FILENAME : C6R-LL-00-UNVE9-35-LG.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 1009
 [UL TEST] 11750395.02
 [ECN] 3056
 [TESTLAB] UL Verification Services Inc.
 [ISSUEDATE] 5/5/2017 Revised 12/8/2017 Rev. B
 [MANUFAC] Tempo LLC
 [LUMCAT] C6R-LL-00-UNVE9-35-LG
 [LUMINAIRE] Light gray aluminum housing with lightly frosted lens
 [LAMP] Twenty (20) white LEDs (3500K)
 [ELECTRICALS] 120.06 VAC, 0.0729 A, 0.9904 PF, 11.7% ATHD

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	981
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	113
Total Luminaire Watts	8.67311
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.30
Spacing Criterion (90-270)	1.28
Spacing Criterion (Diagonal)	1.38
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	0.15 ft
Luminous Width (90-270)	1.00 ft
Luminous Height	0.02 ft



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	21474	21942	24241
55	19400	19365	22330
65	15744	15742	18012
75	10268	10727	12237
85	4846	6269	6563

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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	351.20	351.20	351.20	351.20	351.20
0.5	355.30	350.90	350.90	351.00	348.10
1.0	355.50	351.00	350.90	351.20	348.20
1.5	354.80	350.90	351.00	350.80	348.00
2.0	355.00	350.60	351.00	350.70	347.90
2.5	354.80	350.50	350.50	350.50	347.90
3.0	354.60	350.20	350.20	350.30	347.80
3.5	354.60	350.10	350.20	349.80	347.60
4.0	354.10	350.20	349.70	349.80	347.30
4.5	354.20	349.50	349.70	349.50	346.90
5.0	354.10	349.60	349.30	349.20	346.60
5.5	353.40	349.00	348.90	348.90	346.80
6.0	353.50	348.60	348.70	348.50	346.00
6.5	352.80	348.50	348.80	348.20	345.40
7.0	352.50	347.80	348.00	347.80	345.00
7.5	352.10	347.80	347.60	347.60	345.40
8.0	351.50	347.30	347.40	347.20	344.70
8.5	351.30	346.60	346.80	346.80	344.10
9.0	350.80	346.00	346.00	345.90	343.70
9.5	349.70	345.70	345.80	346.00	343.00
10.0	349.10	345.10	345.40	345.30	342.80
10.5	348.70	344.70	345.20	344.40	341.70
11.0	348.40	343.90	344.50	344.00	341.40
11.5	346.90	343.20	343.80	343.40	340.90
12.0	346.30	342.70	343.10	342.30	339.80
12.5	345.80	341.50	342.60	341.80	340.10
13.0	344.90	340.80	342.10	341.20	339.30
13.5	344.40	340.10	341.10	340.60	338.70
14.0	343.30	339.40	340.30	339.80	337.70
14.5	342.40	338.70	339.60	339.10	337.40
15.0	342.10	338.00	338.60	338.30	336.80
15.5	341.40	336.90	338.20	337.70	335.60
16.0	340.30	335.90	337.30	336.70	335.10
16.5	339.10	335.10	336.30	335.80	334.60
17.0	338.50	334.20	335.40	335.20	333.60
17.5	337.20	333.80	334.40	334.50	333.40
18.0	336.30	332.30	333.30	333.30	332.50
18.5	335.60	331.70	332.40	332.20	331.20
19.0	334.60	330.80	331.20	331.20	330.50
19.5	333.20	329.90	330.50	330.30	329.50
20.0	332.00	328.80	329.50	329.10	328.80
20.5	330.90	327.60	328.50	328.10	327.60
21.0	329.90	326.20	327.00	327.10	326.40
21.5	328.40	325.00	325.80	325.90	325.50
22.0	327.70	323.90	324.60	324.60	324.20
22.5	326.50	322.40	323.30	323.30	323.00
23.0	325.30	321.60	322.00	322.30	321.80
23.5	323.50	319.90	320.70	321.30	320.30
24.0	322.50	318.80	319.40	319.70	319.20
24.5	321.40	317.30	318.10	318.20	317.90
25.0	319.40	316.20	316.50	317.30	316.40
25.5	318.40	314.60	315.10	315.60	314.70
26.0	316.90	313.40	313.50	314.20	313.00
26.5	314.90	312.00	312.20	312.80	311.70

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CANDELA TABULATION - (Cont.)

27.0	313.30	310.50	310.60	311.30	310.30
27.5	312.20	308.90	309.40	309.80	308.80
28.0	310.50	307.20	307.50	308.40	307.30
28.5	308.80	305.70	306.20	306.70	305.80
29.0	307.10	303.90	304.40	305.20	303.90
29.5	305.60	302.30	302.90	303.60	302.50
30.0	304.00	300.60	301.00	301.90	301.00
30.5	301.70	298.80	299.60	300.10	299.10
31.0	300.10	297.50	297.70	298.30	297.30
31.5	298.00	295.40	295.70	296.80	295.60
32.0	296.30	293.90	294.30	295.20	293.90
32.5	294.60	291.80	292.20	293.30	291.90
33.0	292.80	289.90	290.60	291.20	290.00
33.5	290.30	288.30	288.40	289.70	288.30
34.0	288.80	286.30	286.60	287.60	286.60
34.5	286.70	284.10	284.60	285.60	284.50
35.0	284.60	281.90	282.30	283.70	282.60
35.5	282.40	279.90	280.40	281.80	280.70
36.0	280.50	277.50	278.30	279.50	278.70
36.5	278.10	275.40	276.10	277.60	276.60
37.0	275.60	273.20	274.00	275.20	274.50
37.5	273.50	270.80	271.90	273.10	272.60
38.0	271.50	268.70	269.50	270.70	270.00
38.5	269.00	266.30	267.60	268.50	268.40
39.0	266.90	264.20	265.50	266.50	266.10
39.5	264.30	261.80	263.10	264.10	263.60
40.0	261.70	259.40	260.80	262.00	261.30
40.5	259.40	256.80	258.40	259.70	258.90
41.0	256.50	254.50	255.80	257.30	256.60
41.5	254.10	252.20	253.40	255.20	254.50
42.0	251.60	249.30	250.80	253.00	252.20
42.5	248.90	246.80	248.30	250.60	250.00
43.0	246.60	244.30	245.70	248.40	247.50
43.5	243.80	241.70	243.10	245.80	245.00
44.0	241.10	239.20	240.60	243.10	242.80
44.5	238.70	236.30	237.70	240.40	240.20
45.0	235.80	233.60	235.20	237.80	237.60
45.5	233.30	231.00	232.50	235.40	234.80
46.0	230.50	228.20	229.70	232.80	232.40
46.5	227.90	225.50	226.90	230.10	229.80
47.0	225.10	222.90	223.90	227.40	227.20
47.5	222.60	220.10	221.30	224.70	224.70
48.0	220.00	217.30	218.50	221.80	222.10
48.5	217.10	214.80	215.60	218.90	219.10
49.0	214.50	212.10	212.80	216.20	216.50
49.5	212.10	209.60	209.90	213.40	213.30
50.0	209.30	206.80	206.90	210.40	210.60
50.5	206.50	204.00	204.10	207.60	207.60
51.0	203.70	201.30	201.10	204.30	204.50
51.5	201.40	198.60	198.00	201.20	201.40
52.0	198.50	195.90	195.10	198.10	198.40
52.5	195.90	193.00	191.80	194.80	195.00
53.0	193.30	190.20	188.80	191.70	191.60
53.5	190.40	187.60	185.60	188.50	188.80
54.0	187.90	184.80	182.30	185.30	185.60
54.5	184.80	182.00	179.10	182.00	182.30

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CANDELA TABULATION - (Cont.)

55.0	182.10	179.20	175.90	178.80	179.10
55.5	179.20	176.40	172.80	175.40	175.80
56.0	176.40	173.40	169.50	172.10	172.30
56.5	173.20	170.60	166.40	168.70	168.90
57.0	170.50	167.60	163.30	165.10	165.50
57.5	167.60	164.80	160.10	161.60	162.00
58.0	164.50	162.00	157.00	158.10	158.60
58.5	161.10	159.10	153.80	154.70	155.30
59.0	158.20	156.00	150.60	151.00	151.70
59.5	155.10	153.00	147.60	147.80	148.10
60.0	151.90	149.80	144.30	144.20	144.50
60.5	148.60	146.90	141.00	140.60	141.00
61.0	145.30	143.60	137.90	137.10	137.10
61.5	141.80	140.40	134.70	133.20	133.30
62.0	138.70	137.00	131.50	129.70	130.00
62.5	135.30	133.40	128.50	126.30	126.40
63.0	131.70	130.30	125.20	122.50	122.60
63.5	128.30	126.80	122.20	119.10	118.80
64.0	124.90	123.70	119.10	115.40	115.10
64.5	121.70	120.20	115.80	112.00	111.60
65.0	118.20	116.80	112.90	108.40	108.00
65.5	114.30	113.40	109.80	105.10	104.40
66.0	111.20	110.10	106.70	101.70	100.60
66.5	108.00	106.80	103.40	98.28	97.08
67.0	104.50	103.60	100.40	94.86	93.56
67.5	101.40	100.40	97.32	91.65	90.07
68.0	97.94	97.11	94.26	88.25	86.91
68.5	94.54	93.83	91.26	85.15	83.37
69.0	91.77	90.67	88.03	81.91	80.12
69.5	88.51	87.48	85.11	78.78	77.05
70.0	85.29	84.36	82.20	75.74	73.95
70.5	82.33	81.43	79.17	72.76	70.97
71.0	79.11	78.42	76.23	69.85	68.01
71.5	76.01	75.42	73.29	66.98	65.19
72.0	72.75	72.47	70.38	64.12	62.30
72.5	69.73	69.49	67.53	61.44	59.41
73.0	66.87	66.58	64.64	58.82	56.67
73.5	63.92	63.72	61.90	56.24	54.07
74.0	61.02	60.96	59.21	53.73	51.48
74.5	58.14	58.27	56.64	51.30	48.90
75.0	55.45	55.63	54.09	48.81	46.37
75.5	52.55	52.98	51.56	46.48	44.02
76.0	49.99	50.40	49.16	44.22	41.61
76.5	47.52	47.96	46.80	42.00	39.44
77.0	44.92	45.56	44.55	39.85	37.19
77.5	42.60	43.20	42.31	37.80	35.09
78.0	40.24	40.91	40.11	35.76	33.03
78.5	37.92	38.71	38.06	33.81	30.95
79.0	35.77	36.51	36.09	31.89	28.96
79.5	33.56	34.42	34.12	30.06	27.02
80.0	31.50	32.44	32.31	28.31	25.09
80.5	29.55	30.52	30.52	26.60	23.29
81.0	27.60	28.60	28.81	24.92	21.50
81.5	25.77	26.82	27.16	23.33	19.75
82.0	23.99	25.12	25.57	21.78	18.08
82.5	22.33	23.50	24.08	20.27	16.50

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CANDELA TABULATION - (Cont.)

83.0	20.70	21.95	22.62	18.80	14.98
83.5	19.22	20.49	21.19	17.42	13.53
84.0	17.80	19.10	19.81	16.07	12.18
84.5	16.42	17.76	18.54	14.75	10.87
85.0	15.16	16.51	17.30	13.51	9.63
85.5	13.99	15.32	16.15	12.30	8.47
86.0	12.88	14.21	15.03	11.15	7.38
86.5	11.87	13.16	13.97	10.02	6.35
87.0	10.90	12.18	12.99	8.97	5.43
87.5	10.01	11.28	12.02	7.95	4.57
88.0	9.20	10.42	11.13	7.00	3.85
88.5	8.45	9.62	10.28	6.11	3.22
89.0	7.78	8.86	9.46	5.26	2.68
89.5	7.11	8.19	8.68	4.47	2.30
90.0	6.56	7.55	7.96	3.74	2.03
90.5	6.04	6.94	7.27	3.06	1.92
91.0	5.56	6.39	6.61	2.45	1.99
91.5	5.10	5.87	6.01	1.95	2.14
92.0	4.69	5.38	5.45	1.50	2.36
92.5	4.31	4.93	4.91	1.13	2.66
93.0	3.95	4.52	4.42	0.82	3.04
93.5	3.62	4.13	3.94	0.58	3.36
94.0	3.33	3.77	3.51	0.40	3.67
94.5	3.03	3.44	3.09	0.27	3.98
95.0	2.78	3.13	2.73	0.17	4.14
95.5	2.54	2.83	2.36	0.11	4.25
96.0	2.30	2.57	2.04	0.06	4.32
96.5	2.09	2.32	1.74	0.03	4.32
97.0	1.89	2.08	1.45	0.01	4.31
97.5	1.69	1.86	1.20	0.00	2.01
98.0	1.51	1.64	0.96	0.00	1.98
98.5	1.34	1.44	0.75	0.00	1.95
99.0	1.17	1.25	0.56	0.00	0.00
99.5	1.02	1.07	0.41	0.00	0.00
100.0	0.87	0.90	0.27	0.00	0.00
100.5	0.72	0.74	0.16	0.00	0.00
101.0	0.59	0.59	0.11	0.00	0.00
101.5	0.46	0.46	0.06	0.00	0.00
102.0	0.34	0.36	0.02	0.00	0.00
102.5	0.22	0.25	0.00	0.00	0.00
103.0	0.12	0.16	0.00	0.00	0.00
103.5	0.07	0.11	0.00	0.00	0.00
104.0	0.01	0.07	0.00	0.00	0.00
104.5	0.00	0.03	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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CANDELA TABULATION - (Cont.)

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
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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 : C6R-LL-00-UNVE9-35-LG.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	128.86	N.A.	13.10
0-30	274.92	N.A.	28.00
0-40	451.74	N.A.	46.00
0-60	792.89	N.A.	80.80
0-80	960.94	N.A.	97.90
0-90	978.36	N.A.	99.70
10-90	945.12	N.A.	96.30
20-40	322.89	N.A.	32.90
20-50	504.67	N.A.	51.40
40-70	452.91	N.A.	46.20
60-80	168.05	N.A.	17.10
70-80	56.28	N.A.	5.70
80-90	17.42	N.A.	1.80
90-110	2.88	N.A.	0.30
90-120	2.88	N.A.	0.30
90-130	2.88	N.A.	0.30
90-150	2.88	N.A.	0.30
90-180	2.88	N.A.	0.30
110-180	0.00	N.A.	0.00
0-180	981.23	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	33.24
10-20	95.62
20-30	146.06
30-40	176.83
40-50	181.79
50-60	159.36
60-70	111.76
70-80	56.28
80-90	17.42
90-100	2.81
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

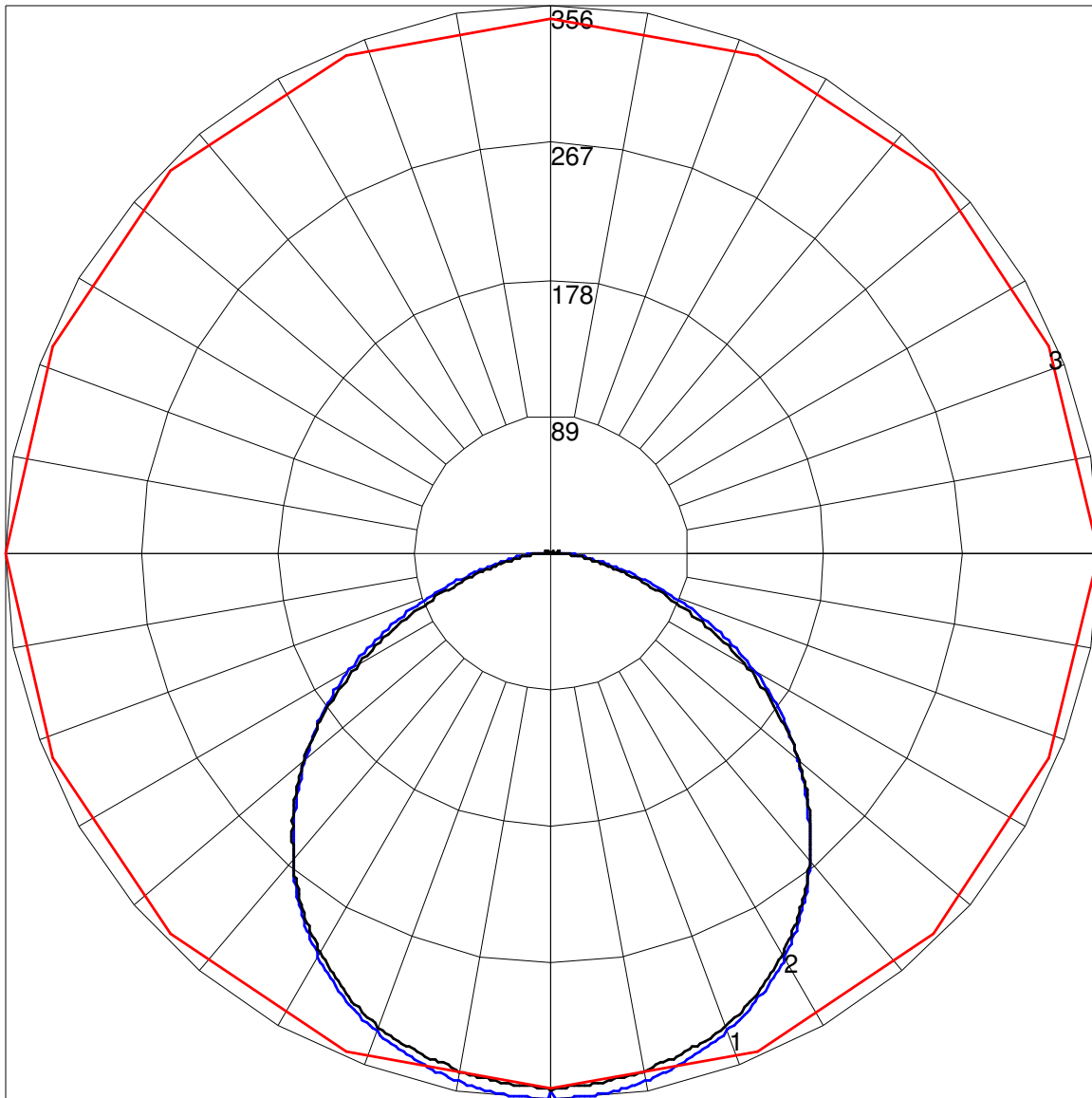
IES INDOOR REPORT
PHOTOMETRIC FILENAME : C6R-LL-00-UNVE9-35-LG.IES

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	119	116	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	109	104	100	96		106	102	98	95		98	95	92	94	91	89	90	88	86	84
2	99	91	85	79		97	89	83	78		86	81	76	82	78	74	79	76	73	70
3	91	80	72	66		88	79	71	65		76	69	64	73	67	63	70	66	62	60
4	83	71	63	56		81	70	62	55		67	60	55	65	59	54	63	57	53	51
5	76	64	55	48		74	63	54	48		60	53	47	58	52	47	56	51	46	44
6	71	57	48	42		69	56	48	42		55	47	41	53	46	41	51	45	41	39
7	65	52	43	37		64	51	43	37		50	42	37	48	41	36	47	41	36	34
8	61	47	39	33		59	47	39	33		45	38	33	44	37	33	43	37	32	30
9	57	44	35	30		55	43	35	30		42	35	30	41	34	29	40	34	29	27
10	53	40	32	27		52	40	32	27		39	32	27	38	31	27	37	31	27	25

POLAR GRAPH



Maximum Candela = 355.5 Located At Horizontal Angle = 0, Vertical Angle = 1
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 (1) (Through Max. Cd.)