

IES INDOOR REPORT
PHOTOMETRIC FILENAME : C6S-3050-00-UNVE10-35-LG.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 1012
 [UL TEST] 11870572.02
 [ECN] 3074
 [TESTLAB] UL Verification Services Inc.
 [ISSUEDATE] 7/19/2017 Revised 12/8/2017 Rev. B
 [MANUFAC] Tempo LLC
 [LUMCAT] C6S-3050-00-UNVE10-35-LG
 [LUMINAIRE] Light gray aluminum housing with lightly frosted lens
 [LAMP] Six (6) white LEDs (3500K) with 30 deg x 50 deg round optics
 [ELECTRICALS] 120.06 VAC, 0.0808 A, 0.9950 PF, 7.86% ATHD

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	656
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	68
Total Luminaire Watts	9.65624
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	0.48
Spacing Criterion (90-270)	0.68
Spacing Criterion (Diagonal)	0.58
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	0.17 ft
Luminous Width (90-270)	1.00 ft
Luminous Height	0.06 ft



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	1951	3083	8276
55	1131	1539	3801
65	665	822	1960
75	341	426	1108
85	83	162	387

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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	1359.0	1359.0	1359.0	1359.0	1359.0
0.5	1368.0	1363.0	1355.0	1355.0	1350.0
1.0	1364.0	1359.0	1352.0	1354.0	1348.0
1.5	1358.0	1354.0	1348.0	1351.0	1347.0
2.0	1349.0	1346.0	1343.0	1346.0	1345.0
2.5	1340.0	1336.0	1334.0	1341.0	1339.0
3.0	1326.0	1323.0	1325.0	1334.0	1334.0
3.5	1309.0	1308.0	1315.0	1326.0	1326.0
4.0	1293.0	1293.0	1303.0	1318.0	1320.0
4.5	1272.0	1276.0	1288.0	1309.0	1311.0
5.0	1249.0	1256.0	1273.0	1298.0	1302.0
5.5	1226.0	1234.0	1257.0	1286.0	1293.0
6.0	1200.0	1211.0	1238.0	1273.0	1282.0
6.5	1175.0	1186.0	1219.0	1259.0	1270.0
7.0	1145.0	1159.0	1198.0	1244.0	1256.0
7.5	1114.0	1132.0	1176.0	1228.0	1243.0
8.0	1084.0	1103.0	1154.0	1212.0	1230.0
8.5	1052.0	1073.0	1129.0	1194.0	1213.0
9.0	1019.0	1042.0	1105.0	1176.0	1198.0
9.5	984.7	1011.0	1079.0	1157.0	1181.0
10.0	950.6	977.4	1054.0	1138.0	1165.0
10.5	917.3	946.8	1026.0	1118.0	1144.0
11.0	884.2	916.1	999.3	1096.0	1128.0
11.5	850.7	883.5	970.5	1075.0	1109.0
12.0	816.7	851.3	942.1	1052.0	1090.0
12.5	782.7	819.7	915.8	1030.0	1068.0
13.0	748.8	787.8	888.0	1006.0	1048.0
13.5	716.0	755.7	858.7	984.0	1028.0
14.0	684.3	724.1	830.5	960.5	1006.0
14.5	652.2	693.3	803.7	938.7	985.4
15.0	622.0	663.1	774.8	914.2	960.4
15.5	592.8	633.3	746.2	889.6	940.5
16.0	563.9	604.7	718.2	865.6	921.2
16.5	536.2	576.6	690.8	839.9	898.5
17.0	509.3	549.4	663.6	817.2	873.9
17.5	484.0	523.6	637.3	794.2	852.5
18.0	460.0	498.3	611.1	769.8	829.1
18.5	436.2	474.0	585.4	745.5	808.3
19.0	413.5	450.3	560.6	721.5	786.6
19.5	392.6	428.1	536.9	698.2	765.2
20.0	371.4	406.6	513.7	674.5	743.5
20.5	351.7	385.8	490.9	651.2	721.3
21.0	332.8	366.0	468.7	628.7	698.9
21.5	314.6	347.1	448.0	606.2	677.5
22.0	297.5	328.7	427.2	584.3	655.8
22.5	281.5	311.7	407.6	563.0	635.6
23.0	266.3	295.2	389.1	541.6	615.3
23.5	251.1	279.3	370.6	521.0	595.5
24.0	236.8	264.3	353.3	501.2	575.6
24.5	223.3	250.0	336.7	481.4	555.6
25.0	210.7	236.5	320.5	462.2	536.7
25.5	198.7	223.6	305.5	443.2	517.4
26.0	187.4	211.4	290.8	425.5	499.3
26.5	176.5	200.0	276.6	407.8	481.3

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CANDELA TABULATION - (Cont.)

27.0	166.3	188.9	263.1	391.1	464.3
27.5	156.3	178.4	250.5	374.8	447.1
28.0	147.6	168.4	237.8	358.5	430.3
28.5	139.0	159.0	226.1	343.0	414.3
29.0	130.8	150.3	215.0	328.4	398.7
29.5	123.2	142.0	204.1	314.1	383.5
30.0	116.1	134.3	193.9	300.2	368.4
30.5	109.3	126.9	184.3	286.8	354.2
31.0	102.7	119.8	175.2	274.3	340.1
31.5	97.0	113.3	166.3	261.7	326.3
32.0	91.6	107.0	158.0	250.0	313.6
32.5	86.7	101.2	150.0	238.4	301.0
33.0	81.7	95.8	142.5	227.8	288.5
33.5	77.5	90.7	135.3	217.2	276.4
34.0	73.4	85.9	128.5	207.1	264.8
34.5	69.6	81.4	122.2	197.6	253.2
35.0	66.0	77.2	116.1	188.6	242.6
35.5	62.9	73.2	110.2	179.8	231.8
36.0	59.8	69.6	104.8	171.6	221.8
36.5	57.0	66.2	99.7	163.5	212.4
37.0	54.5	62.9	94.9	156.0	202.8
37.5	52.1	59.9	90.2	148.7	193.8
38.0	49.8	57.0	85.9	141.8	185.2
38.5	47.7	54.4	81.7	135.5	177.1
39.0	45.7	51.9	77.9	129.0	169.3
39.5	43.9	49.6	74.2	122.9	161.5
40.0	42.2	47.4	70.7	117.4	154.3
40.5	40.6	45.4	67.4	112.1	147.1
41.0	39.1	43.6	64.2	106.8	140.6
41.5	37.6	41.7	61.2	101.8	134.2
42.0	36.4	40.0	58.4	97.0	128.0
42.5	35.1	38.5	55.8	92.6	122.1
43.0	33.9	36.9	53.2	88.4	116.4
43.5	32.7	35.5	50.8	84.3	111.2
44.0	31.6	34.2	48.6	80.5	106.1
44.5	30.6	32.9	46.4	76.8	101.2
45.0	29.5	31.8	44.4	73.2	96.6
45.5	28.6	30.7	42.5	69.9	92.1
46.0	27.7	29.6	40.6	66.7	87.8
46.5	26.8	28.5	38.9	63.5	83.8
47.0	25.9	27.6	37.2	60.6	79.9
47.5	25.1	26.7	35.6	57.8	76.2
48.0	24.3	25.7	34.2	55.1	72.7
48.5	23.5	24.9	32.7	52.6	69.3
49.0	22.7	24.1	31.4	50.2	66.0
49.5	21.8	23.3	30.1	47.9	63.1
50.0	21.3	22.6	28.9	45.6	60.0
50.5	20.5	21.9	27.7	43.5	57.2
51.0	19.9	21.2	26.6	41.5	54.5
51.5	19.4	20.6	25.5	39.5	52.0
52.0	18.7	19.9	24.6	37.7	49.4
52.5	18.1	19.3	23.7	36.0	47.1
53.0	17.6	18.7	22.8	34.4	44.7
53.5	17.0	18.2	22.0	32.8	42.7
54.0	16.5	17.5	21.2	31.3	40.7
54.5	16.0	17.1	20.5	29.8	38.8

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CANDELA TABULATION - (Cont.)

55.0	15.5	16.5	19.8	28.4	36.9
55.5	14.9	15.9	19.0	27.2	35.3
56.0	14.5	15.5	18.3	25.9	33.6
56.5	14.0	14.9	17.6	24.6	31.7
57.0	13.6	14.3	16.8	23.4	30.2
57.5	13.2	13.9	16.2	22.4	28.8
58.0	12.8	13.4	15.6	21.3	27.5
58.5	12.3	12.9	15.0	20.3	26.2
59.0	11.9	12.5	14.4	19.4	25.0
59.5	11.6	12.1	13.9	18.5	23.9
60.0	11.1	11.7	13.3	17.6	22.8
60.5	10.9	11.2	12.8	16.8	21.8
61.0	10.5	10.9	12.4	16.1	20.9
61.5	10.2	10.5	11.9	15.3	19.8
62.0	9.8	10.2	11.4	14.6	19.0
62.5	9.4	9.8	11.0	14.0	18.2
63.0	9.2	9.4	10.5	13.3	17.3
63.5	8.7	9.1	10.2	12.8	16.6
64.0	8.5	8.8	9.8	12.1	15.9
64.5	8.2	8.5	9.3	11.6	15.3
65.0	7.9	8.2	9.0	11.1	14.6
65.5	7.5	7.9	8.6	10.6	13.9
66.0	7.3	7.6	8.3	10.2	13.3
66.5	7.1	7.3	8.0	9.7	12.7
67.0	6.8	7.0	7.6	9.2	12.2
67.5	6.5	6.7	7.3	8.9	11.5
68.0	6.4	6.5	7.0	8.5	11.1
68.5	6.1	6.2	6.7	8.1	10.6
69.0	5.8	6.0	6.5	7.7	10.1
69.5	5.6	5.8	6.2	7.4	9.6
70.0	5.3	5.5	5.9	7.1	9.2
70.5	5.1	5.4	5.7	6.7	8.7
71.0	4.9	5.1	5.4	6.4	8.3
71.5	4.7	4.8	5.1	6.2	7.9
72.0	4.6	4.6	5.0	5.9	7.5
72.5	4.4	4.4	4.7	5.6	7.2
73.0	4.2	4.2	4.5	5.4	6.8
73.5	3.9	4.0	4.3	5.1	6.4
74.0	3.8	3.9	4.1	4.8	6.1
74.5	3.6	3.7	3.9	4.7	5.8
75.0	3.3	3.5	3.7	4.4	5.5
75.5	3.2	3.3	3.5	4.2	5.2
76.0	3.0	3.2	3.3	4.0	4.8
76.5	2.8	2.9	3.2	3.8	4.5
77.0	2.7	2.9	3.0	3.6	4.3
77.5	2.5	2.7	2.9	3.4	4.1
78.0	2.4	2.5	2.6	3.2	3.8
78.5	2.2	2.3	2.5	3.0	3.5
79.0	2.0	2.2	2.4	2.8	3.3
79.5	1.9	2.0	2.3	2.7	3.1
80.0	1.8	1.9	2.2	2.5	2.8
80.5	1.8	1.8	1.9	2.4	2.6
81.0	1.6	1.7	1.9	2.2	2.4
81.5	1.5	1.6	1.8	2.0	2.2
82.0	1.3	1.4	1.6	1.9	2.0
82.5	1.1	1.3	1.5	1.7	1.8

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CANDELA TABULATION - (Cont.)

83.0	1.2	1.2	1.5	1.6	1.5
83.5	1.0	1.1	1.3	1.5	1.4
84.0	1.0	1.0	1.2	1.4	1.2
84.5	0.7	0.9	1.1	1.3	1.0
85.0	0.6	0.7	1.0	1.1	0.9
85.5	0.7	0.7	0.9	1.1	0.7
86.0	0.5	0.6	0.8	1.0	0.5
86.5	0.5	0.5	0.7	0.9	0.4
87.0	0.4	0.5	0.7	0.8	0.4
87.5	0.4	0.5	0.6	0.7	0.2
88.0	0.3	0.4	0.6	0.6	0.2
88.5	0.3	0.4	0.5	0.5	0.0
89.0	0.2	0.3	0.5	0.4	0.0
89.5	0.0	0.3	0.4	0.4	0.0
90.0	0.1	0.2	0.4	0.4	0.0
90.5	0.0	0.2	0.3	0.4	0.0
91.0	0.1	0.2	0.3	0.4	0.0
91.5	0.1	0.1	0.3	0.4	0.1
92.0	0.0	0.1	0.2	0.4	0.1
92.5	0.0	0.0	0.2	0.3	0.1
93.0	0.0	0.0	0.2	0.3	0.1
93.5	0.0	0.1	0.2	0.2	0.1
94.0	0.0	0.1	0.1	0.2	0.1
94.5	0.0	0.0	0.1	0.2	0.1
95.0	0.0	0.0	0.1	0.2	0.1
95.5	0.0	0.0	0.1	0.2	0.1
96.0	0.0	0.0	0.1	0.1	0.1
96.5	0.0	0.0	0.1	0.1	0.0
97.0	0.0	0.0	0.1	0.0	0.0
97.5	0.0	0.0	0.1	0.0	0.0
98.0	0.0	0.0	0.1	0.0	0.0
98.5	0.0	0.0	0.1	0.0	0.0
99.0	0.0	0.0	0.1	0.0	0.0
99.5	0.0	0.0	0.0	0.0	0.0
100.0	0.0	0.0	0.0	0.0	0.0
100.5	0.0	0.0	0.0	0.0	0.0
101.0	0.0	0.0	0.0	0.0	0.0
101.5	0.0	0.0	0.0	0.0	0.0
102.0	0.0	0.0	0.0	0.0	0.0
102.5	0.0	0.0	0.0	0.0	0.0
103.0	0.0	0.0	0.0	0.0	0.0
103.5	0.0	0.0	0.0	0.0	0.0
104.0	0.0	0.0	0.0	0.0	0.0
104.5	0.0	0.0	0.0	0.0	0.0
105.0	0.0	0.0	0.0	0.0	0.0
105.5	0.0	0.0	0.0	0.0	0.0
106.0	0.0	0.0	0.0	0.0	0.0
106.5	0.0	0.0	0.0	0.0	0.0
107.0	0.0	0.0	0.0	0.0	0.0
107.5	0.0	0.0	0.0	0.0	0.0
108.0	0.0	0.0	0.0	0.0	0.0
108.5	0.0	0.0	0.0	0.0	0.0
109.0	0.0	0.0	0.0	0.0	0.0
109.5	0.0	0.0	0.0	0.0	0.0
110.0	0.0	0.0	0.0	0.0	0.0
110.5	0.0	0.0	0.0	0.0	0.0

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CANDELA TABULATION - (Cont.)

111.0	0.0	0.0	0.0	0.0	0.0
111.5	0.0	0.0	0.0	0.0	0.0
112.0	0.0	0.0	0.0	0.0	0.0
112.5	0.0	0.0	0.0	0.0	0.0
113.0	0.0	0.0	0.0	0.0	0.0
113.5	0.0	0.0	0.0	0.0	0.0
114.0	0.0	0.0	0.0	0.0	0.0
114.5	0.0	0.0	0.0	0.0	0.0
115.0	0.0	0.0	0.0	0.0	0.0
115.5	0.0	0.0	0.0	0.0	0.0
116.0	0.0	0.0	0.0	0.0	0.0
116.5	0.0	0.0	0.0	0.0	0.0
117.0	0.0	0.0	0.0	0.0	0.0
117.5	0.0	0.0	0.0	0.0	0.0
118.0	0.0	0.0	0.0	0.0	0.0
118.5	0.0	0.0	0.0	0.0	0.0
119.0	0.0	0.0	0.0	0.0	0.0
119.5	0.0	0.0	0.0	0.0	0.0
120.0	0.0	0.0	0.0	0.0	0.0
120.5	0.0	0.0	0.0	0.0	0.0
121.0	0.0	0.0	0.0	0.0	0.0
121.5	0.0	0.0	0.0	0.0	0.0
122.0	0.0	0.0	0.0	0.0	0.0
122.5	0.0	0.0	0.0	0.0	0.0
123.0	0.0	0.0	0.0	0.0	0.0
123.5	0.0	0.0	0.0	0.0	0.0
124.0	0.0	0.0	0.0	0.0	0.0
124.5	0.0	0.0	0.0	0.0	0.0
125.0	0.0	0.0	0.0	0.0	0.0
125.5	0.0	0.0	0.0	0.0	0.0
126.0	0.0	0.0	0.0	0.0	0.0
126.5	0.0	0.0	0.0	0.0	0.0
127.0	0.0	0.0	0.0	0.0	0.0
127.5	0.0	0.0	0.0	0.0	0.0
128.0	0.0	0.0	0.0	0.0	0.0
128.5	0.0	0.0	0.0	0.0	0.0
129.0	0.0	0.0	0.0	0.0	0.0
129.5	0.0	0.0	0.0	0.0	0.0
130.0	0.0	0.0	0.0	0.0	0.0
130.5	0.0	0.0	0.0	0.0	0.0
131.0	0.0	0.0	0.0	0.0	0.0
131.5	0.0	0.0	0.0	0.0	0.0
132.0	0.0	0.0	0.0	0.0	0.0
132.5	0.0	0.0	0.0	0.0	0.0
133.0	0.0	0.0	0.0	0.0	0.0
133.5	0.0	0.0	0.0	0.0	0.0
134.0	0.0	0.0	0.0	0.0	0.0
134.5	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0
135.5	0.0	0.0	0.0	0.0	0.0
136.0	0.0	0.0	0.0	0.0	0.0
136.5	0.0	0.0	0.0	0.0	0.0
137.0	0.0	0.0	0.0	0.0	0.0
137.5	0.0	0.0	0.0	0.0	0.0
138.0	0.0	0.0	0.0	0.0	0.0
138.5	0.0	0.0	0.0	0.0	0.0

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CANDELA TABULATION - (Cont.)

139.0	0.0	0.0	0.0	0.0	0.0
139.5	0.0	0.0	0.0	0.0	0.0
140.0	0.0	0.0	0.0	0.0	0.0
140.5	0.0	0.0	0.0	0.0	0.0
141.0	0.0	0.0	0.0	0.0	0.0
141.5	0.0	0.0	0.0	0.0	0.0
142.0	0.0	0.0	0.0	0.0	0.0
142.5	0.0	0.0	0.0	0.0	0.0
143.0	0.0	0.0	0.0	0.0	0.0
143.5	0.0	0.0	0.0	0.0	0.0
144.0	0.0	0.0	0.0	0.0	0.0
144.5	0.0	0.0	0.0	0.0	0.0
145.0	0.0	0.0	0.0	0.0	0.0
145.5	0.0	0.0	0.0	0.0	0.0
146.0	0.0	0.0	0.0	0.0	0.0
146.5	0.0	0.0	0.0	0.0	0.0
147.0	0.0	0.0	0.0	0.0	0.0
147.5	0.0	0.0	0.0	0.0	0.0
148.0	0.0	0.0	0.0	0.0	0.0
148.5	0.0	0.0	0.0	0.0	0.0
149.0	0.0	0.0	0.0	0.0	0.0
149.5	0.0	0.0	0.0	0.0	0.0
150.0	0.0	0.0	0.0	0.0	0.0
150.5	0.0	0.0	0.0	0.0	0.0
151.0	0.0	0.0	0.0	0.0	0.0
151.5	0.0	0.0	0.0	0.0	0.0
152.0	0.0	0.0	0.0	0.0	0.0
152.5	0.0	0.0	0.0	0.0	0.0
153.0	0.0	0.0	0.0	0.0	0.0
153.5	0.0	0.0	0.0	0.0	0.0
154.0	0.0	0.0	0.0	0.0	0.0
154.5	0.0	0.0	0.0	0.0	0.0
155.0	0.0	0.0	0.0	0.0	0.0
155.5	0.0	0.0	0.0	0.0	0.0
156.0	0.0	0.0	0.0	0.0	0.0
156.5	0.0	0.0	0.0	0.0	0.0
157.0	0.0	0.0	0.0	0.0	0.0
157.5	0.0	0.0	0.0	0.0	0.0
158.0	0.0	0.0	0.0	0.0	0.0
158.5	0.0	0.0	0.0	0.0	0.0
159.0	0.0	0.0	0.0	0.0	0.0
159.5	0.0	0.0	0.0	0.0	0.0
160.0	0.0	0.0	0.0	0.0	0.0
160.5	0.0	0.0	0.0	0.0	0.0
161.0	0.0	0.0	0.0	0.0	0.0
161.5	0.0	0.0	0.0	0.0	0.0
162.0	0.0	0.0	0.0	0.0	0.0
162.5	0.0	0.0	0.0	0.0	0.0
163.0	0.0	0.0	0.0	0.0	0.0
163.5	0.0	0.0	0.0	0.0	0.0
164.0	0.0	0.0	0.0	0.0	0.0
164.5	0.0	0.0	0.0	0.0	0.0
165.0	0.0	0.0	0.0	0.0	0.0
165.5	0.0	0.0	0.0	0.0	0.0
166.0	0.0	0.0	0.0	0.0	0.0
166.5	0.0	0.0	0.0	0.0	0.0

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CANDELA TABULATION - (Cont.)

167.0	0.0	0.0	0.0	0.0	0.0
167.5	0.0	0.0	0.0	0.0	0.0
168.0	0.0	0.0	0.0	0.0	0.0
168.5	0.0	0.0	0.0	0.0	0.0
169.0	0.0	0.0	0.0	0.0	0.0
169.5	0.0	0.0	0.0	0.0	0.0
170.0	0.0	0.0	0.0	0.0	0.0
170.5	0.0	0.0	0.0	0.0	0.0
171.0	0.0	0.0	0.0	0.0	0.0
171.5	0.0	0.0	0.0	0.0	0.0
172.0	0.0	0.0	0.0	0.0	0.0
172.5	0.0	0.0	0.0	0.0	0.0
173.0	0.0	0.0	0.0	0.0	0.0
173.5	0.0	0.0	0.0	0.0	0.0
174.0	0.0	0.0	0.0	0.0	0.0
174.5	0.0	0.0	0.0	0.0	0.0
175.0	0.0	0.0	0.0	0.0	0.0
175.5	0.0	0.0	0.0	0.0	0.0
176.0	0.0	0.0	0.0	0.0	0.0
176.5	0.0	0.0	0.0	0.0	0.0
177.0	0.0	0.0	0.0	0.0	0.0
177.5	0.0	0.0	0.0	0.0	0.0
178.0	0.0	0.0	0.0	0.0	0.0
178.5	0.0	0.0	0.0	0.0	0.0
179.0	0.0	0.0	0.0	0.0	0.0
179.5	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0

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ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	330.50	N.A.	50.40
0-30	491.69	N.A.	74.90
0-40	577.63	N.A.	88.00
0-60	640.46	N.A.	97.60
0-80	654.80	N.A.	99.80
0-90	655.94	N.A.	100.00
10-90	541.28	N.A.	82.50
20-40	247.14	N.A.	37.70
20-50	289.22	N.A.	44.10
40-70	72.84	N.A.	11.10
60-80	14.34	N.A.	2.20
70-80	4.33	N.A.	0.70
80-90	1.13	N.A.	0.20
90-110	0.11	N.A.	0.00
90-120	0.11	N.A.	0.00
90-130	0.11	N.A.	0.00
90-150	0.11	N.A.	0.00
90-180	0.11	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	656.05	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	114.66
10-20	215.84
20-30	161.19
30-40	85.94
40-50	42.08
50-60	20.75
60-70	10.01
70-80	4.33
80-90	1.13
90-100	0.11
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

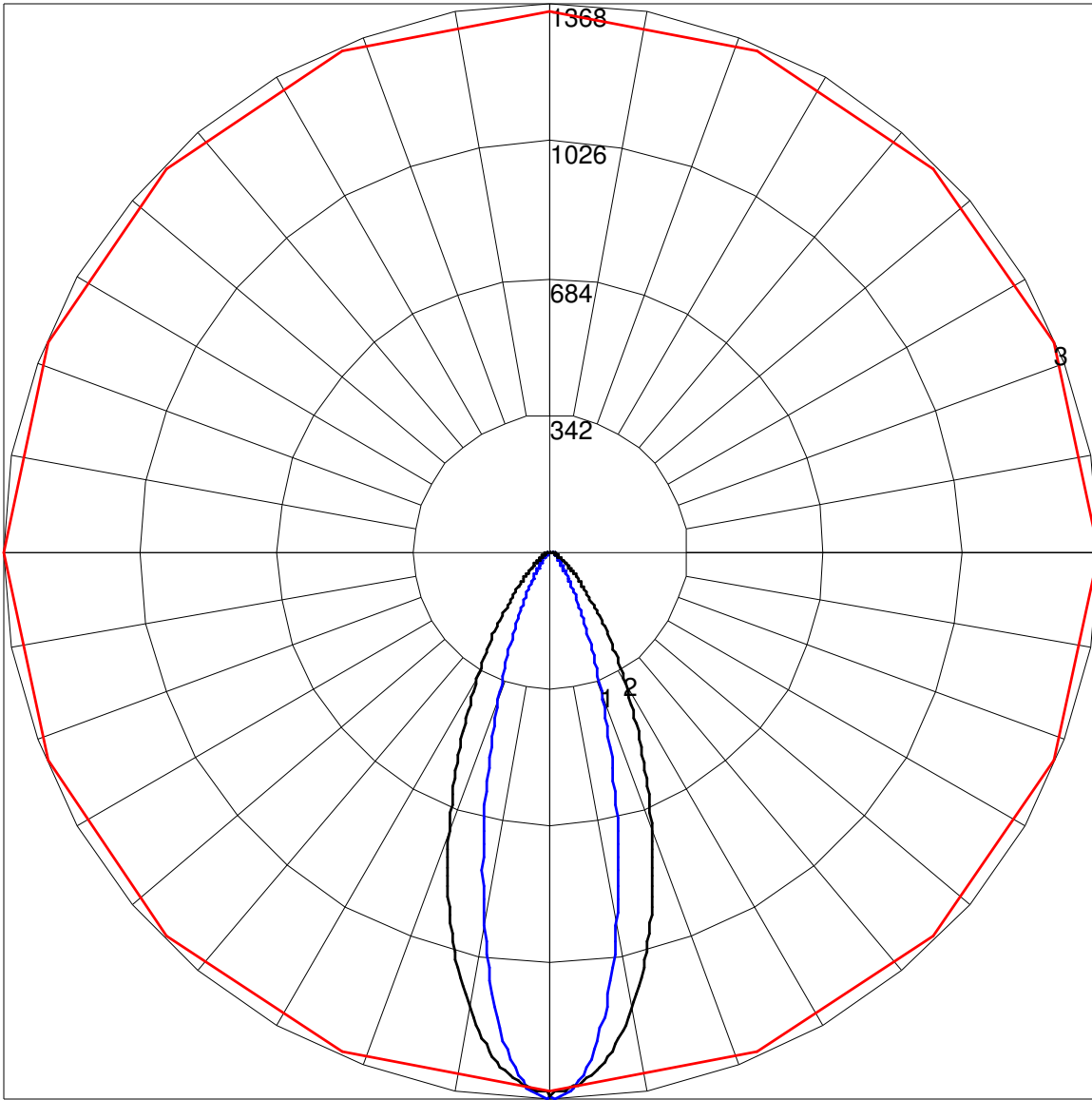
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PHOTOMETRIC FILENAME : C6S-3050-00-UNVE10-35-LG.IES

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	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	102	98	95	98	95	93	95	93	91	93	91	89	87
3	103	97	92	88	101	95	91	87	93	89	86	90	87	84	88	85	83	82
4	98	91	85	81	96	90	85	81	87	83	80	85	82	79	84	81	78	77
5	93	85	80	76	92	85	79	75	83	78	75	81	77	74	80	76	73	72
6	89	81	75	71	88	80	75	71	79	74	70	77	73	70	76	72	69	68
7	85	77	71	67	84	76	71	67	75	70	66	74	69	66	72	69	66	64
8	82	73	67	63	81	72	67	63	71	66	63	70	66	63	69	65	62	61
9	78	69	64	60	77	69	64	60	68	63	60	67	63	60	66	62	59	58
10	75	66	61	57	74	66	61	57	65	60	57	64	60	57	64	60	57	55

POLAR GRAPH



Maximum Candela = 1368 Located At Horizontal Angle = 0, Vertical Angle = .5
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 (.5) (Through Max. Cd.)