

## IES INDOOR REPORT PHOTOMETRIC FILENAME : C6S00-12-3712-UNVE10-S35S-LG.IES

### DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002  
[TEST] 11750395.14  
[ECN] 3074  
[TESTLAB] UL Verification Services Inc.  
[ISSUEDATE] 5/5/2017  
[MANUFAC] Tempo Industries Inc  
[LUMCAT] C6S00-12-3712-UNVE10-S35S-LG  
[LUMINAIRE] Gray metal mounting bracket with gray housing and diffuse  
[MORE] plastic lens  
[LAMP] 6 White LEDs with optic below each  
[BALLAST] Magtech M18-U18-500  
[OTHER] 24.9 C, 120.121 V, 0.0800663 A, 9.56226 W, 0.994241 PF, 59.998  
[MORE] 1 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	765
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	80
Total Luminaire Watts	9.56226
Ballast Factor	1.00
CIE Type	Indirect
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	0.15 ft
Luminous Width (90-270)	1.00 ft
Luminous Height	0.07 ft



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**LUMINANCE DATA (cd/sq.m)**

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	0	0	0
55	0	0	0
65	0	0	30
75	30	23	22
85	76	90	0

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	0.0	0.0	0.0	0.0	0.0
0.5	0.0	0.0	0.0	0.0	0.0
1.0	0.0	0.0	0.0	0.0	0.0
1.5	0.0	0.0	0.0	0.0	0.0
2.0	0.0	0.0	0.0	0.0	0.0
2.5	0.0	0.0	0.0	0.0	0.0
3.0	0.0	0.0	0.0	0.0	0.0
3.5	0.0	0.0	0.0	0.0	0.0
4.0	0.0	0.0	0.0	0.0	0.0
4.5	0.0	0.0	0.0	0.0	0.0
5.0	0.0	0.0	0.0	0.0	0.0
5.5	0.0	0.0	0.0	0.0	0.0
6.0	0.0	0.0	0.0	0.0	0.0
6.5	0.0	0.0	0.0	0.0	0.0
7.0	0.0	0.0	0.0	0.0	0.0
7.5	0.0	0.0	0.0	0.0	0.0
8.0	0.0	0.0	0.0	0.0	0.0
8.5	0.0	0.0	0.0	0.0	0.0
9.0	0.0	0.0	0.0	0.0	0.0
9.5	0.0	0.0	0.0	0.0	0.0
10.0	0.0	0.0	0.0	0.0	0.0
10.5	0.0	0.0	0.0	0.0	0.0
11.0	0.0	0.0	0.0	0.0	0.0
11.5	0.0	0.0	0.0	0.0	0.0
12.0	0.0	0.0	0.0	0.0	0.0
12.5	0.0	0.0	0.0	0.0	0.0
13.0	0.0	0.0	0.0	0.0	0.0
13.5	0.0	0.0	0.0	0.0	0.0
14.0	0.0	0.0	0.0	0.0	0.0
14.5	0.0	0.0	0.0	0.0	0.0
15.0	0.0	0.0	0.0	0.0	0.0
15.5	0.0	0.0	0.0	0.0	0.0
16.0	0.0	0.0	0.0	0.0	0.0
16.5	0.0	0.0	0.0	0.0	0.0
17.0	0.0	0.0	0.0	0.0	0.0
17.5	0.0	0.0	0.0	0.0	0.0
18.0	0.0	0.0	0.0	0.0	0.0
18.5	0.0	0.0	0.0	0.0	0.0
19.0	0.0	0.0	0.0	0.0	0.0
19.5	0.0	0.0	0.0	0.0	0.0
20.0	0.0	0.0	0.0	0.0	0.0
20.5	0.0	0.0	0.0	0.0	0.0
21.0	0.0	0.0	0.0	0.0	0.0
21.5	0.0	0.0	0.0	0.0	0.0
22.0	0.0	0.0	0.0	0.0	0.0
22.5	0.0	0.0	0.0	0.0	0.0
23.0	0.0	0.0	0.0	0.0	0.0
23.5	0.0	0.0	0.0	0.0	0.0
24.0	0.0	0.0	0.0	0.0	0.0
24.5	0.0	0.0	0.0	0.0	0.0
25.0	0.0	0.0	0.0	0.0	0.0
25.5	0.0	0.0	0.0	0.0	0.0
26.0	0.0	0.0	0.0	0.0	0.0
26.5	0.0	0.0	0.0	0.0	0.0

**IES INDOOR REPORT**  
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**CANDELA TABULATION - (Cont.)**

27.0	0.0	0.0	0.0	0.0	0.0
27.5	0.0	0.0	0.0	0.0	0.0
28.0	0.0	0.0	0.0	0.0	0.0
28.5	0.0	0.0	0.0	0.0	0.0
29.0	0.0	0.0	0.0	0.0	0.0
29.5	0.0	0.0	0.0	0.0	0.0
30.0	0.0	0.0	0.0	0.0	0.0
30.5	0.0	0.0	0.0	0.0	0.0
31.0	0.0	0.0	0.0	0.0	0.0
31.5	0.0	0.0	0.0	0.0	0.0
32.0	0.0	0.0	0.0	0.0	0.0
32.5	0.0	0.0	0.0	0.0	0.0
33.0	0.0	0.0	0.0	0.0	0.0
33.5	0.0	0.0	0.0	0.0	0.0
34.0	0.0	0.0	0.0	0.0	0.0
34.5	0.0	0.0	0.0	0.0	0.0
35.0	0.0	0.0	0.0	0.0	0.0
35.5	0.0	0.0	0.0	0.0	0.0
36.0	0.0	0.0	0.0	0.0	0.0
36.5	0.0	0.0	0.0	0.0	0.0
37.0	0.0	0.0	0.0	0.0	0.0
37.5	0.0	0.0	0.0	0.0	0.0
38.0	0.0	0.0	0.0	0.0	0.0
38.5	0.0	0.0	0.0	0.0	0.0
39.0	0.0	0.0	0.0	0.0	0.0
39.5	0.0	0.0	0.0	0.0	0.0
40.0	0.0	0.0	0.0	0.0	0.0
40.5	0.0	0.0	0.0	0.0	0.0
41.0	0.0	0.0	0.0	0.0	0.0
41.5	0.0	0.0	0.0	0.0	0.0
42.0	0.0	0.0	0.0	0.0	0.0
42.5	0.0	0.0	0.0	0.0	0.0
43.0	0.0	0.0	0.0	0.0	0.0
43.5	0.0	0.0	0.0	0.0	0.0
44.0	0.0	0.0	0.0	0.0	0.0
44.5	0.0	0.0	0.0	0.0	0.0
45.0	0.0	0.0	0.0	0.0	0.0
45.5	0.0	0.0	0.0	0.0	0.0
46.0	0.0	0.0	0.0	0.0	0.0
46.5	0.0	0.0	0.0	0.0	0.0
47.0	0.0	0.0	0.0	0.0	0.0
47.5	0.0	0.0	0.0	0.0	0.0
48.0	0.0	0.0	0.0	0.0	0.0
48.5	0.0	0.0	0.0	0.0	0.0
49.0	0.0	0.0	0.0	0.0	0.0
49.5	0.0	0.0	0.0	0.0	0.0
50.0	0.0	0.0	0.0	0.0	0.0
50.5	0.0	0.0	0.0	0.0	0.0
51.0	0.0	0.0	0.0	0.0	0.0
51.5	0.0	0.0	0.0	0.0	0.0
52.0	0.0	0.0	0.0	0.0	0.0
52.5	0.0	0.0	0.0	0.0	0.0
53.0	0.0	0.0	0.0	0.0	0.0
53.5	0.0	0.0	0.0	0.0	0.0
54.0	0.0	0.0	0.0	0.0	0.0
54.5	0.0	0.0	0.0	0.0	0.0

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**CANDELA TABULATION - (Cont.)**

55.0	0.0	0.0	0.0	0.0	0.0
55.5	0.0	0.0	0.0	0.0	0.0
56.0	0.0	0.0	0.0	0.0	0.0
56.5	0.0	0.0	0.0	0.0	0.0
57.0	0.0	0.0	0.0	0.0	0.0
57.5	0.0	0.0	0.0	0.0	0.0
58.0	0.0	0.0	0.0	0.0	0.0
58.5	0.0	0.0	0.0	0.0	0.0
59.0	0.0	0.0	0.0	0.0	0.0
59.5	0.0	0.0	0.0	0.0	0.0
60.0	0.0	0.0	0.0	0.0	0.0
60.5	0.0	0.0	0.0	0.0	0.2
61.0	0.0	0.0	0.0	0.0	0.2
61.5	0.0	0.0	0.0	0.0	0.2
62.0	0.0	0.0	0.0	0.0	0.2
62.5	0.0	0.0	0.0	0.0	0.2
63.0	0.0	0.0	0.0	0.0	0.2
63.5	0.0	0.0	0.0	0.0	0.2
64.0	0.0	0.0	0.0	0.0	0.2
64.5	0.0	0.0	0.0	0.0	0.2
65.0	0.0	0.0	0.0	0.0	0.2
65.5	0.0	0.0	0.0	0.0	0.2
66.0	0.0	0.0	0.0	0.0	0.2
66.5	0.0	0.1	0.0	0.0	0.2
67.0	0.0	0.1	0.0	0.0	0.1
67.5	0.0	0.1	0.0	0.0	0.2
68.0	0.0	0.1	0.0	0.0	0.1
68.5	0.1	0.1	0.1	0.0	0.2
69.0	0.1	0.1	0.0	0.0	0.1
69.5	0.1	0.1	0.1	0.0	0.1
70.0	0.1	0.1	0.1	0.0	0.1
70.5	0.1	0.2	0.1	0.0	0.1
71.0	0.2	0.2	0.1	0.0	0.1
71.5	0.1	0.2	0.1	0.0	0.1
72.0	0.2	0.2	0.1	0.0	0.1
72.5	0.2	0.2	0.1	0.0	0.1
73.0	0.2	0.2	0.1	0.0	0.1
73.5	0.2	0.3	0.2	0.0	0.1
74.0	0.3	0.3	0.2	0.0	0.1
74.5	0.3	0.3	0.2	0.0	0.1
75.0	0.3	0.3	0.2	0.0	0.1
75.5	0.3	0.3	0.2	0.0	0.0
76.0	0.3	0.3	0.2	0.0	0.0
76.5	0.3	0.4	0.2	0.0	0.0
77.0	0.4	0.4	0.2	0.0	0.1
77.5	0.4	0.4	0.3	0.0	0.0
78.0	0.4	0.4	0.3	0.0	0.0
78.5	0.4	0.4	0.3	0.0	0.0
79.0	0.4	0.4	0.3	0.0	0.0
79.5	0.4	0.5	0.3	0.0	0.0
80.0	0.4	0.5	0.4	0.0	0.0
80.5	0.5	0.5	0.4	0.0	0.0
81.0	0.5	0.5	0.4	0.0	0.0
81.5	0.5	0.5	0.4	0.1	0.0
82.0	0.5	0.5	0.4	0.1	0.1
82.5	0.5	0.5	0.5	0.1	0.1

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**CANDELA TABULATION - (Cont.)**

83.0	0.5	0.6	0.5	0.2	0.1
83.5	0.5	0.6	0.5	0.2	0.1
84.0	0.5	0.6	0.5	0.3	0.1
84.5	0.5	0.6	0.6	0.3	0.1
85.0	0.6	0.6	0.6	0.4	0.0
85.5	0.6	0.6	0.6	0.4	0.0
86.0	0.6	0.7	0.6	0.5	0.0
86.5	0.6	0.7	0.7	0.5	0.0
87.0	0.6	0.7	0.7	0.6	0.0
87.5	0.6	0.7	0.8	0.6	0.0
88.0	0.7	0.7	0.8	0.6	0.0
88.5	0.6	0.8	0.9	0.6	0.0
89.0	0.7	0.8	0.9	0.7	0.0
89.5	0.7	0.8	1.0	0.7	0.0
90.0	0.7	0.8	1.0	0.6	0.0
90.5	0.8	0.9	1.0	0.7	0.0
91.0	0.8	0.9	1.1	0.7	0.0
91.5	0.8	1.0	1.2	0.8	0.0
92.0	0.9	1.0	1.2	0.9	0.1
92.5	0.9	1.1	1.3	1.0	0.1
93.0	1.0	1.1	1.4	1.0	0.2
93.5	1.0	1.2	1.4	1.1	0.4
94.0	1.1	1.2	1.5	1.2	0.5
94.5	1.2	1.3	1.6	1.3	0.6
95.0	1.2	1.4	1.6	1.4	0.7
95.5	1.3	1.5	1.7	1.6	0.9
96.0	1.4	1.5	1.8	1.7	1.0
96.5	1.5	1.6	1.9	1.8	1.2
97.0	1.6	1.7	2.0	1.9	1.4
97.5	1.7	1.8	2.1	2.1	1.6
98.0	1.8	1.9	2.2	2.2	1.8
98.5	1.9	2.0	2.3	2.3	2.0
99.0	2.0	2.1	2.5	2.5	2.2
99.5	2.2	2.2	2.6	2.7	2.4
100.0	2.3	2.4	2.7	2.8	2.6
100.5	2.4	2.5	2.9	3.0	2.9
101.0	2.6	2.7	3.0	3.1	3.1
101.5	2.7	2.8	3.2	3.3	3.3
102.0	2.9	3.0	3.3	3.5	3.5
102.5	3.1	3.1	3.5	3.7	3.8
103.0	3.2	3.3	3.6	3.9	4.0
103.5	3.4	3.4	3.8	4.1	4.3
104.0	3.6	3.6	4.0	4.3	4.5
104.5	3.8	3.8	4.1	4.5	4.8
105.0	4.0	4.0	4.3	4.7	5.1
105.5	4.2	4.2	4.5	4.9	5.4
106.0	4.4	4.4	4.7	5.1	5.6
106.5	4.7	4.6	4.9	5.4	6.0
107.0	4.9	4.8	5.1	5.6	6.3
107.5	5.2	5.0	5.4	5.9	6.6
108.0	5.4	5.3	5.6	6.1	6.9
108.5	5.7	5.5	5.8	6.4	7.3
109.0	5.9	5.8	6.0	6.7	7.7
109.5	6.2	6.0	6.3	7.0	8.0
110.0	6.4	6.3	6.5	7.3	8.4
110.5	6.7	6.6	6.8	7.6	8.8

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**CANDELA TABULATION - (Cont.)**

111.0	7.0	6.8	7.1	7.9	9.2
111.5	7.3	7.1	7.3	8.2	9.6
112.0	7.5	7.3	7.6	8.6	10.1
112.5	7.8	7.7	7.9	8.9	10.5
113.0	8.1	8.0	8.2	9.3	11.0
113.5	8.4	8.2	8.5	9.7	11.5
114.0	8.7	8.5	8.8	10.1	12.0
114.5	9.0	8.8	9.2	10.5	12.6
115.0	9.3	9.2	9.5	10.9	13.2
115.5	9.6	9.5	9.8	11.3	13.8
116.0	9.9	9.8	10.2	11.8	14.5
116.5	10.2	10.1	10.5	12.2	15.2
117.0	10.5	10.4	10.9	12.8	15.9
117.5	10.8	10.7	11.3	13.3	16.7
118.0	11.1	11.1	11.7	13.8	17.5
118.5	11.4	11.4	12.0	14.4	18.3
119.0	11.7	11.7	12.4	15.0	19.3
119.5	11.9	12.0	12.9	15.6	20.3
120.0	12.2	12.4	13.2	16.2	21.4
120.5	12.5	12.7	13.7	17.0	22.5
121.0	12.8	13.0	14.1	17.7	23.7
121.5	13.0	13.4	14.5	18.4	25.0
122.0	13.3	13.7	15.0	19.2	26.3
122.5	13.5	14.0	15.4	20.1	27.8
123.0	13.8	14.3	15.9	20.9	29.3
123.5	14.0	14.7	16.3	21.9	31.1
124.0	14.3	15.0	16.8	22.8	32.8
124.5	14.5	15.3	17.3	23.9	34.8
125.0	14.7	15.6	17.8	25.0	36.9
125.5	15.0	16.0	18.3	26.2	39.1
126.0	15.2	16.3	18.8	27.4	41.4
126.5	15.4	16.6	19.3	28.7	44.0
127.0	15.6	16.9	19.8	30.1	46.7
127.5	15.8	17.2	20.4	31.5	49.6
128.0	16.1	17.5	20.9	33.1	52.8
128.5	16.3	17.8	21.5	34.8	56.2
129.0	16.5	18.1	22.1	36.5	59.8
129.5	16.8	18.5	22.7	38.3	63.6
130.0	17.0	18.8	23.4	40.4	67.9
130.5	17.3	19.1	24.0	42.5	72.4
131.0	17.5	19.4	24.7	44.8	77.2
131.5	17.8	19.8	25.4	47.2	82.4
132.0	18.1	20.1	26.2	49.8	88.0
132.5	18.4	20.5	27.0	52.6	93.8
133.0	18.7	20.8	27.8	55.5	100.1
133.5	19.1	21.2	28.7	58.7	106.6
134.0	19.4	21.6	29.7	62.0	113.9
134.5	19.8	22.0	30.7	65.5	121.5
135.0	20.2	22.5	31.8	69.3	129.8
135.5	20.6	22.9	32.9	73.4	138.5
136.0	21.0	23.4	34.1	77.6	147.5
136.5	21.5	24.0	35.4	82.2	157.4
137.0	21.9	24.5	36.8	87.0	167.7
137.5	22.5	25.1	38.3	92.3	178.3
138.0	23.0	25.8	39.9	97.8	189.9
138.5	23.6	26.5	41.5	103.8	202.0

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**CANDELA TABULATION - (Cont.)**

139.0	24.2	27.2	43.3	110.1	215.0
139.5	24.9	28.0	45.4	116.7	228.7
140.0	25.6	28.9	47.5	123.7	243.0
140.5	26.3	29.8	49.7	131.3	257.9
141.0	27.1	30.8	52.1	139.3	274.4
141.5	27.9	31.8	54.7	147.9	291.1
142.0	28.8	33.0	57.6	156.9	309.1
142.5	29.8	34.3	60.5	166.6	327.6
143.0	30.8	35.6	63.7	176.7	348.0
143.5	31.9	37.1	67.2	187.6	368.2
144.0	33.1	38.7	70.9	199.0	390.1
144.5	34.4	40.4	74.9	211.4	413.2
145.0	35.8	42.3	79.2	224.3	436.5
145.5	37.3	44.3	83.8	238.2	461.6
146.0	38.9	46.6	88.6	252.7	488.0
146.5	40.7	48.9	94.0	268.2	514.7
147.0	42.5	51.6	99.6	284.6	542.5
147.5	44.6	54.4	105.6	301.7	571.3
148.0	46.8	57.5	112.2	320.0	602.3
148.5	49.2	60.9	119.0	338.9	634.2
149.0	51.8	64.4	126.6	359.0	666.3
149.5	54.7	68.4	134.5	380.1	698.4
150.0	57.8	72.7	143.1	402.3	732.2
150.5	61.2	77.3	152.1	425.5	768.1
151.0	64.9	82.2	161.7	449.9	804.0
151.5	68.9	87.6	172.0	475.4	840.1
152.0	73.3	93.5	183.0	501.3	876.7
152.5	78.1	99.9	194.4	528.4	915.7
153.0	83.5	106.7	206.7	556.8	954.2
153.5	89.1	113.9	219.5	586.1	992.4
154.0	95.5	121.7	233.4	616.1	1030.0
154.5	102.2	130.4	247.8	647.1	1070.0
155.0	109.6	139.6	263.3	678.3	1109.0
155.5	117.6	149.4	279.7	710.8	1149.0
156.0	126.3	160.1	297.0	743.4	1187.0
156.5	135.9	171.4	314.9	777.8	1226.0
157.0	146.1	183.6	334.1	811.1	1262.0
157.5	157.2	196.6	354.4	845.5	1298.0
158.0	169.1	210.5	375.5	879.5	1334.0
158.5	181.7	225.4	398.8	914.2	1368.0
159.0	195.2	241.3	422.2	948.5	1402.0
159.5	209.8	258.1	447.1	983.9	1434.0
160.0	225.7	276.1	472.7	1018.0	1461.0
160.5	242.6	295.5	500.0	1052.0	1489.0
161.0	260.8	315.8	528.8	1087.0	1516.0
161.5	279.9	337.5	558.8	1119.0	1542.0
162.0	300.7	360.8	589.4	1153.0	1564.0
162.5	322.7	385.2	621.2	1185.0	1586.0
163.0	346.4	411.4	654.5	1216.0	1605.0
163.5	371.4	439.1	689.4	1248.0	1623.0
164.0	398.5	468.4	724.7	1279.0	1638.0
164.5	428.2	500.3	761.5	1308.0	1655.0
165.0	459.0	533.7	799.2	1337.0	1667.0
165.5	492.4	569.4	838.0	1364.0	1676.0
166.0	527.2	606.5	877.6	1391.0	1685.0
166.5	564.9	646.3	917.9	1417.0	1689.0



**IES INDOOR REPORT**  
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**CANDELA TABULATION - (Cont.)**

167.0	605.5	687.7	959.6	1440.0	1697.0
167.5	647.7	731.8	1002.0	1463.0	1701.0
168.0	692.7	777.6	1043.0	1486.0	1706.0
168.5	740.1	825.4	1085.0	1508.0	1708.0
169.0	790.2	874.6	1128.0	1529.0	1713.0
169.5	841.2	926.1	1171.0	1548.0	1716.0
170.0	895.6	977.7	1214.0	1566.0	1717.0
170.5	950.7	1032.0	1258.0	1585.0	1718.0
171.0	1009.0	1086.0	1301.0	1603.0	1719.0
171.5	1067.0	1142.0	1342.0	1619.0	1720.0
172.0	1127.0	1197.0	1384.0	1635.0	1719.0
172.5	1187.0	1253.0	1425.0	1652.0	1721.0
173.0	1247.0	1307.0	1463.0	1667.0	1722.0
173.5	1306.0	1363.0	1503.0	1680.0	1725.0
174.0	1369.0	1416.0	1540.0	1694.0	1727.0
174.5	1428.0	1467.0	1573.0	1707.0	1728.0
175.0	1483.0	1515.0	1607.0	1719.0	1730.0
175.5	1536.0	1560.0	1637.0	1729.0	1731.0
176.0	1584.0	1601.0	1663.0	1739.0	1733.0
176.5	1628.0	1641.0	1688.0	1748.0	1733.0
177.0	1670.0	1675.0	1711.0	1756.0	1738.0
177.5	1706.0	1705.0	1729.0	1763.0	1739.0
178.0	1738.0	1731.0	1743.0	1768.0	1740.0
178.5	1760.0	1752.0	1755.0	1771.0	1739.0
179.0	1779.0	1766.0	1765.0	1774.0	1741.0
179.5	1789.0	1775.0	1771.0	1777.0	1739.0
180.0	1774.0	1774.0	1774.0	1774.0	1774.0

**IES INDOOR REPORT**  
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**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	0.00	N.A.	0.00
0-30	0.00	N.A.	0.00
0-40	0.00	N.A.	0.00
0-60	0.00	N.A.	0.00
0-80	0.22	N.A.	0.00
0-90	0.74	N.A.	0.10
10-90	0.74	N.A.	0.10
20-40	0.00	N.A.	0.00
20-50	0.00	N.A.	0.00
40-70	0.04	N.A.	0.00
60-80	0.22	N.A.	0.00
70-80	0.18	N.A.	0.00
80-90	0.52	N.A.	0.10
90-110	6.34	N.A.	0.80
90-120	16.59	N.A.	2.20
90-130	35.89	N.A.	4.70
90-150	169.81	N.A.	22.20
90-180	764.35	N.A.	99.90
110-180	758.02	N.A.	99.10
0-180	765.09	N.A.	100.00

Total Luminaire Efficiency = N.A.%

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.04
70-80	0.18
80-90	0.52
90-100	1.58
100-110	4.75
110-120	10.26
120-130	19.30
130-140	39.86
140-150	94.07
150-160	194.64
160-170	257.58
170-180	142.32

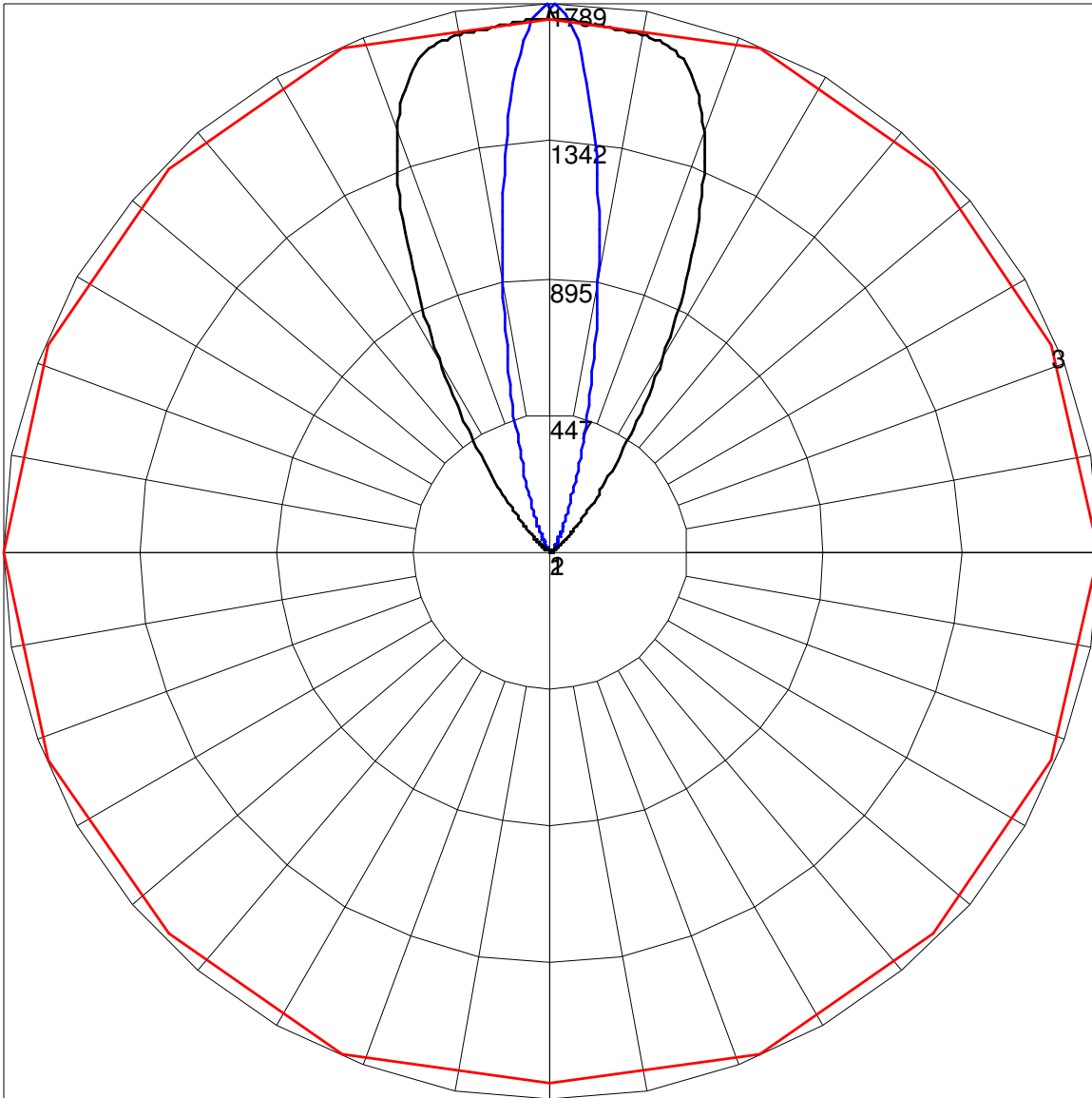
**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : C6S00-12-3712-UNVE10-S35S-LG.IES**

**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	
0	95	95	95	95	81	81	81	81	56	56	56	32	32	32	10	10	10	0
1	87	83	79	76	74	71	68	65	48	47	45	28	27	26	9	9	9	0
2	79	72	66	62	67	62	57	53	42	40	37	24	23	22	8	7	7	0
3	72	63	56	51	61	54	49	44	37	34	31	21	20	18	7	6	6	0
4	65	56	48	43	56	48	42	37	33	29	26	19	17	16	6	6	5	0
5	60	49	42	36	51	42	36	32	29	25	22	17	15	13	5	5	4	0
6	55	44	36	31	47	38	32	27	26	22	19	15	13	11	5	4	4	0
7	50	39	32	27	43	34	28	23	23	19	17	14	11	10	4	4	3	0
8	47	35	28	23	40	30	24	20	21	17	14	12	10	9	4	3	3	0
9	43	32	25	20	37	27	22	18	19	15	13	11	9	8	4	3	3	0
10	40	29	22	18	34	25	19	16	17	14	11	10	8	7	3	3	2	0

POLAR GRAPH



Maximum Candela = 1789 Located At Horizontal Angle = 0, Vertical Angle = 179.5

# 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 (179.5) (Through Max. Cd.)