

IES INDOOR REPORT
PHOTOMETRIC FILENAME : C6S-1060-00-UNVE10-35-LG.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] 1011
 [UL TEST] 11750395.14
 [ECN] 3074
 [TESTLAB] UL Verification Services Inc.
 [ISSUEDATE] 5/5/2017 Revised 12/8/2017 Rev. B
 [MANUFAC] Tempo LLC
 [LUMCAT] C6S-1060-00-UNVE10-35-LG
 [LUMINAIRE] Light gray aluminum housing with lightly frosted lens
 [LAMP] Six (6) white LEDs (3500K) with 10 deg x 60 deg round optics
 [ELECTRICALS] 120.12 VAC, 0.0801 A, 0.9942 PF, 8.98% ATHD

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	Direct
Spacing Criterion (0-180)	0.36
Spacing Criterion (90-270)	0.92
Spacing Criterion (Diagonal)	0.50
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



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	1403	2357	12601
55	1101	1448	4291
65	782	886	1989
75	397	487	1141
85	151	240	322

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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	1774.0	1774.0	1774.0	1774.0	1774.0
0.5	1789.0	1775.0	1771.0	1777.0	1739.0
1.0	1779.0	1766.0	1765.0	1774.0	1741.0
1.5	1760.0	1752.0	1755.0	1771.0	1739.0
2.0	1738.0	1731.0	1743.0	1768.0	1740.0
2.5	1706.0	1705.0	1729.0	1763.0	1739.0
3.0	1670.0	1675.0	1711.0	1756.0	1738.0
3.5	1628.0	1641.0	1688.0	1748.0	1733.0
4.0	1584.0	1601.0	1663.0	1739.0	1733.0
4.5	1536.0	1560.0	1637.0	1729.0	1731.0
5.0	1483.0	1515.0	1607.0	1719.0	1730.0
5.5	1428.0	1467.0	1573.0	1707.0	1728.0
6.0	1369.0	1416.0	1540.0	1694.0	1727.0
6.5	1306.0	1363.0	1503.0	1680.0	1725.0
7.0	1247.0	1307.0	1463.0	1667.0	1722.0
7.5	1187.0	1253.0	1425.0	1652.0	1721.0
8.0	1127.0	1197.0	1384.0	1635.0	1719.0
8.5	1067.0	1142.0	1342.0	1619.0	1720.0
9.0	1009.0	1086.0	1301.0	1603.0	1719.0
9.5	950.7	1032.0	1258.0	1585.0	1718.0
10.0	895.6	977.7	1214.0	1566.0	1717.0
10.5	841.2	926.1	1171.0	1548.0	1716.0
11.0	790.2	874.6	1128.0	1529.0	1713.0
11.5	740.1	825.4	1085.0	1508.0	1708.0
12.0	692.7	777.6	1043.0	1486.0	1706.0
12.5	647.7	731.8	1002.0	1463.0	1701.0
13.0	605.5	687.7	959.6	1440.0	1697.0
13.5	564.9	646.3	917.9	1417.0	1689.0
14.0	527.2	606.5	877.6	1391.0	1685.0
14.5	492.4	569.4	838.0	1364.0	1676.0
15.0	459.0	533.7	799.2	1337.0	1667.0
15.5	428.2	500.3	761.5	1308.0	1655.0
16.0	398.5	468.4	724.7	1279.0	1638.0
16.5	371.4	439.1	689.4	1248.0	1623.0
17.0	346.4	411.4	654.5	1216.0	1605.0
17.5	322.7	385.2	621.2	1185.0	1586.0
18.0	300.7	360.8	589.4	1153.0	1564.0
18.5	279.9	337.5	558.8	1119.0	1542.0
19.0	260.8	315.8	528.8	1087.0	1516.0
19.5	242.6	295.5	500.0	1052.0	1489.0
20.0	225.7	276.1	472.7	1018.0	1461.0
20.5	209.8	258.1	447.1	983.9	1434.0
21.0	195.2	241.3	422.2	948.5	1402.0
21.5	181.7	225.4	398.8	914.2	1368.0
22.0	169.1	210.5	375.5	879.5	1334.0
22.5	157.2	196.6	354.4	845.5	1298.0
23.0	146.1	183.6	334.1	811.1	1262.0
23.5	135.9	171.4	314.9	777.8	1226.0
24.0	126.3	160.1	297.0	743.4	1187.0
24.5	117.6	149.4	279.7	710.8	1149.0
25.0	109.6	139.6	263.3	678.3	1109.0
25.5	102.2	130.4	247.8	647.1	1070.0
26.0	95.5	121.7	233.4	616.1	1030.0
26.5	89.1	113.9	219.5	586.1	992.4

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CANDELA TABULATION - (Cont.)

27.0	83.5	106.7	206.7	556.8	954.2
27.5	78.1	99.9	194.4	528.4	915.7
28.0	73.3	93.5	183.0	501.3	876.7
28.5	68.9	87.6	172.0	475.4	840.1
29.0	64.9	82.2	161.7	449.9	804.0
29.5	61.2	77.3	152.1	425.5	768.1
30.0	57.8	72.7	143.1	402.3	732.2
30.5	54.7	68.4	134.5	380.1	698.4
31.0	51.8	64.4	126.6	359.0	666.3
31.5	49.2	60.9	119.0	338.9	634.2
32.0	46.8	57.5	112.2	320.0	602.3
32.5	44.6	54.4	105.6	301.7	571.3
33.0	42.5	51.6	99.6	284.6	542.5
33.5	40.7	48.9	94.0	268.2	514.7
34.0	38.9	46.6	88.6	252.7	488.0
34.5	37.3	44.3	83.8	238.2	461.6
35.0	35.8	42.3	79.2	224.3	436.5
35.5	34.4	40.4	74.9	211.4	413.2
36.0	33.1	38.7	70.9	199.0	390.1
36.5	31.9	37.1	67.2	187.6	368.2
37.0	30.8	35.6	63.7	176.7	348.0
37.5	29.8	34.3	60.5	166.6	327.6
38.0	28.8	33.0	57.6	156.9	309.1
38.5	27.9	31.8	54.7	147.9	291.1
39.0	27.1	30.8	52.1	139.3	274.4
39.5	26.3	29.8	49.7	131.3	257.9
40.0	25.6	28.9	47.5	123.7	243.0
40.5	24.9	28.0	45.4	116.7	228.7
41.0	24.2	27.2	43.3	110.1	215.0
41.5	23.6	26.5	41.5	103.8	202.0
42.0	23.0	25.8	39.9	97.8	189.9
42.5	22.5	25.1	38.3	92.3	178.3
43.0	21.9	24.5	36.8	87.0	167.7
43.5	21.5	24.0	35.4	82.2	157.4
44.0	21.0	23.4	34.1	77.6	147.5
44.5	20.6	22.9	32.9	73.4	138.5
45.0	20.2	22.5	31.8	69.3	129.8
45.5	19.8	22.0	30.7	65.5	121.5
46.0	19.4	21.6	29.7	62.0	113.9
46.5	19.1	21.2	28.7	58.7	106.6
47.0	18.7	20.8	27.8	55.5	100.1
47.5	18.4	20.5	27.0	52.6	93.8
48.0	18.1	20.1	26.2	49.8	88.0
48.5	17.8	19.8	25.4	47.2	82.4
49.0	17.5	19.4	24.7	44.8	77.2
49.5	17.3	19.1	24.0	42.5	72.4
50.0	17.0	18.8	23.4	40.4	67.9
50.5	16.8	18.5	22.7	38.3	63.6
51.0	16.5	18.1	22.1	36.5	59.8
51.5	16.3	17.8	21.5	34.8	56.2
52.0	16.1	17.5	20.9	33.1	52.8
52.5	15.8	17.2	20.4	31.5	49.6
53.0	15.6	16.9	19.8	30.1	46.7
53.5	15.4	16.6	19.3	28.7	44.0
54.0	15.2	16.3	18.8	27.4	41.4
54.5	15.0	16.0	18.3	26.2	39.1

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CANDELA TABULATION - (Cont.)

55.0	14.7	15.6	17.8	25.0	36.9
55.5	14.5	15.3	17.3	23.9	34.8
56.0	14.3	15.0	16.8	22.8	32.8
56.5	14.0	14.7	16.3	21.9	31.1
57.0	13.8	14.3	15.9	20.9	29.3
57.5	13.5	14.0	15.4	20.1	27.8
58.0	13.3	13.7	15.0	19.2	26.3
58.5	13.0	13.4	14.5	18.4	25.0
59.0	12.8	13.0	14.1	17.7	23.7
59.5	12.5	12.7	13.7	17.0	22.5
60.0	12.2	12.4	13.2	16.2	21.4
60.5	11.9	12.0	12.9	15.6	20.3
61.0	11.7	11.7	12.4	15.0	19.3
61.5	11.4	11.4	12.0	14.4	18.3
62.0	11.1	11.1	11.7	13.8	17.5
62.5	10.8	10.7	11.3	13.3	16.7
63.0	10.5	10.4	10.9	12.8	15.9
63.5	10.2	10.1	10.5	12.2	15.2
64.0	9.9	9.8	10.2	11.8	14.5
64.5	9.6	9.5	9.8	11.3	13.8
65.0	9.3	9.2	9.5	10.9	13.2
65.5	9.0	8.8	9.2	10.5	12.6
66.0	8.7	8.5	8.8	10.1	12.0
66.5	8.4	8.2	8.5	9.7	11.5
67.0	8.1	8.0	8.2	9.3	11.0
67.5	7.8	7.7	7.9	8.9	10.5
68.0	7.5	7.3	7.6	8.6	10.1
68.5	7.3	7.1	7.3	8.2	9.6
69.0	7.0	6.8	7.1	7.9	9.2
69.5	6.7	6.6	6.8	7.6	8.8
70.0	6.4	6.3	6.5	7.3	8.4
70.5	6.2	6.0	6.3	7.0	8.0
71.0	5.9	5.8	6.0	6.7	7.7
71.5	5.7	5.5	5.8	6.4	7.3
72.0	5.4	5.3	5.6	6.1	6.9
72.5	5.2	5.0	5.4	5.9	6.6
73.0	4.9	4.8	5.1	5.6	6.3
73.5	4.7	4.6	4.9	5.4	6.0
74.0	4.4	4.4	4.7	5.1	5.6
74.5	4.2	4.2	4.5	4.9	5.4
75.0	4.0	4.0	4.3	4.7	5.1
75.5	3.8	3.8	4.1	4.5	4.8
76.0	3.6	3.6	4.0	4.3	4.5
76.5	3.4	3.4	3.8	4.1	4.3
77.0	3.2	3.3	3.6	3.9	4.0
77.5	3.1	3.1	3.5	3.7	3.8
78.0	2.9	3.0	3.3	3.5	3.5
78.5	2.7	2.8	3.2	3.3	3.3
79.0	2.6	2.7	3.0	3.1	3.1
79.5	2.4	2.5	2.9	3.0	2.9
80.0	2.3	2.4	2.7	2.8	2.6
80.5	2.2	2.2	2.6	2.7	2.4
81.0	2.0	2.1	2.5	2.5	2.2
81.5	1.9	2.0	2.3	2.3	2.0
82.0	1.8	1.9	2.2	2.2	1.8
82.5	1.7	1.8	2.1	2.1	1.6

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CANDELA TABULATION - (Cont.)

83.0	1.6	1.7	2.0	1.9	1.4
83.5	1.5	1.6	1.9	1.8	1.2
84.0	1.4	1.5	1.8	1.7	1.0
84.5	1.3	1.5	1.7	1.6	0.9
85.0	1.2	1.4	1.6	1.4	0.7
85.5	1.2	1.3	1.6	1.3	0.6
86.0	1.1	1.2	1.5	1.2	0.5
86.5	1.0	1.2	1.4	1.1	0.4
87.0	1.0	1.1	1.4	1.0	0.2
87.5	0.9	1.1	1.3	1.0	0.1
88.0	0.9	1.0	1.2	0.9	0.1
88.5	0.8	1.0	1.2	0.8	0.0
89.0	0.8	0.9	1.1	0.7	0.0
89.5	0.8	0.9	1.0	0.7	0.0
90.0	0.7	0.8	1.0	0.6	0.0
90.5	0.7	0.8	1.0	0.7	0.0
91.0	0.7	0.8	0.9	0.7	0.0
91.5	0.6	0.8	0.9	0.6	0.0
92.0	0.7	0.7	0.8	0.6	0.0
92.5	0.6	0.7	0.8	0.6	0.0
93.0	0.6	0.7	0.7	0.6	0.0
93.5	0.6	0.7	0.7	0.5	0.0
94.0	0.6	0.7	0.6	0.5	0.0
94.5	0.6	0.6	0.6	0.4	0.0
95.0	0.6	0.6	0.6	0.4	0.0
95.5	0.5	0.6	0.6	0.3	0.1
96.0	0.5	0.6	0.5	0.3	0.1
96.5	0.5	0.6	0.5	0.2	0.1
97.0	0.5	0.6	0.5	0.2	0.1
97.5	0.5	0.5	0.5	0.1	0.1
98.0	0.5	0.5	0.4	0.1	0.1
98.5	0.5	0.5	0.4	0.1	0.0
99.0	0.5	0.5	0.4	0.0	0.0
99.5	0.5	0.5	0.4	0.0	0.0
100.0	0.4	0.5	0.4	0.0	0.0
100.5	0.4	0.5	0.3	0.0	0.0
101.0	0.4	0.4	0.3	0.0	0.0
101.5	0.4	0.4	0.3	0.0	0.0
102.0	0.4	0.4	0.3	0.0	0.0
102.5	0.4	0.4	0.3	0.0	0.0
103.0	0.4	0.4	0.2	0.0	0.1
103.5	0.3	0.4	0.2	0.0	0.0
104.0	0.3	0.3	0.2	0.0	0.0
104.5	0.3	0.3	0.2	0.0	0.0
105.0	0.3	0.3	0.2	0.0	0.1
105.5	0.3	0.3	0.2	0.0	0.1
106.0	0.3	0.3	0.2	0.0	0.1
106.5	0.2	0.3	0.2	0.0	0.1
107.0	0.2	0.2	0.1	0.0	0.1
107.5	0.2	0.2	0.1	0.0	0.1
108.0	0.2	0.2	0.1	0.0	0.1
108.5	0.1	0.2	0.1	0.0	0.1
109.0	0.2	0.2	0.1	0.0	0.1
109.5	0.1	0.2	0.1	0.0	0.1
110.0	0.1	0.1	0.1	0.0	0.1
110.5	0.1	0.1	0.1	0.0	0.1

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CANDELA TABULATION - (Cont.)

111.0	0.1	0.1	0.0	0.0	0.1
111.5	0.1	0.1	0.1	0.0	0.2
112.0	0.0	0.1	0.0	0.0	0.1
112.5	0.0	0.1	0.0	0.0	0.2
113.0	0.0	0.1	0.0	0.0	0.1
113.5	0.0	0.1	0.0	0.0	0.2
114.0	0.0	0.0	0.0	0.0	0.2
114.5	0.0	0.0	0.0	0.0	0.2
115.0	0.0	0.0	0.0	0.0	0.2
115.5	0.0	0.0	0.0	0.0	0.2
116.0	0.0	0.0	0.0	0.0	0.2
116.5	0.0	0.0	0.0	0.0	0.2
117.0	0.0	0.0	0.0	0.0	0.2
117.5	0.0	0.0	0.0	0.0	0.2
118.0	0.0	0.0	0.0	0.0	0.2
118.5	0.0	0.0	0.0	0.0	0.2
119.0	0.0	0.0	0.0	0.0	0.2
119.5	0.0	0.0	0.0	0.0	0.2
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	399.90	N.A.	52.30
0-30	594.54	N.A.	77.70
0-40	688.61	N.A.	90.00
0-60	747.76	N.A.	97.70
0-80	762.77	N.A.	99.70
0-90	764.35	N.A.	99.90
10-90	622.04	N.A.	81.30
20-40	288.71	N.A.	37.70
20-50	328.57	N.A.	42.90
40-70	69.41	N.A.	9.10
60-80	15.01	N.A.	2.00
70-80	4.75	N.A.	0.60
80-90	1.58	N.A.	0.20
90-110	0.70	N.A.	0.10
90-120	0.74	N.A.	0.10
90-130	0.74	N.A.	0.10
90-150	0.74	N.A.	0.10
90-180	0.74	N.A.	0.10
110-180	0.04	N.A.	0.00
0-180	765.09	N.A.	100.00

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

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

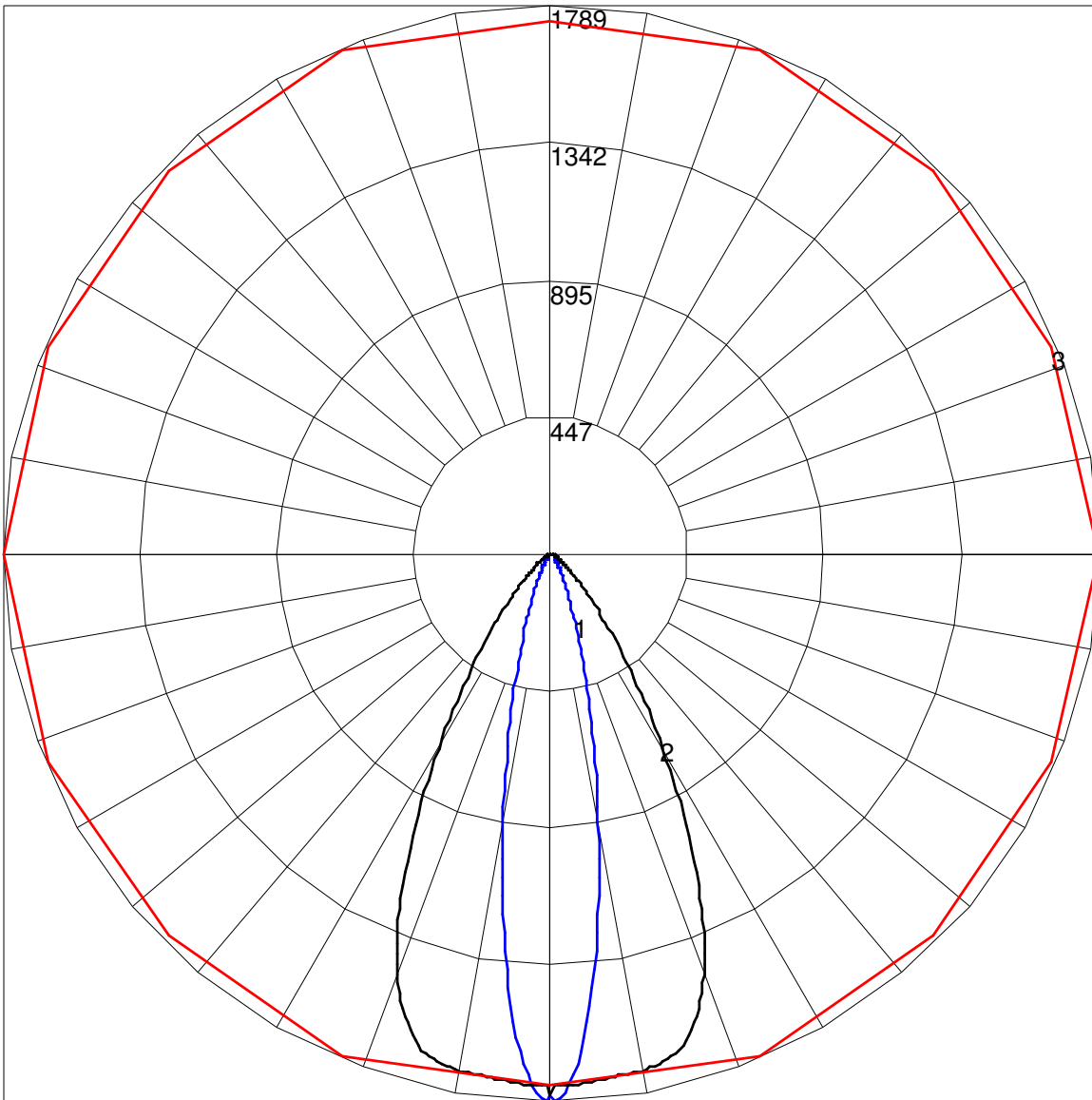
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COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

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	109	106	111	109	107	105	105	103	101	101	100	98	97	96	94		
2	108	104	100	97	106	102	98	95	99	96	93	96	93	91	93	91	89	88	
3	103	97	93	89	101	96	92	88	93	90	87	91	88	85	89	86	84	82	
4	99	92	86	82	97	90	86	82	88	84	81	86	83	80	84	81	79	78	
5	94	86	81	77	93	86	80	77	84	79	76	82	78	75	81	77	75	73	
6	90	82	76	72	89	81	76	72	80	75	72	78	74	71	77	73	71	69	
7	86	78	72	68	85	77	72	68	76	71	68	75	71	67	74	70	67	66	
8	83	74	69	65	82	74	68	65	72	68	64	71	67	64	71	67	64	63	
9	80	71	65	62	78	70	65	62	69	65	61	68	64	61	68	64	61	60	
10	76	68	62	59	76	67	62	59	66	62	59	66	61	58	65	61	58	57	

POLAR GRAPH



Maximum Candela = 1789 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.)