



1961 McGaw Ave, Irvine, CA 92614  
 phone: 949.442.1601  
 email: info@tempolc.com

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : C6R00-12-1012-UNVE88-D35S-LG.IES**

**DESCRIPTION INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
 [TEST] 11750395.02  
 [ECN] 3056  
 [TESTLAB] UL Verification Services Inc.  
 [ISSUEDATE] 5/5/2017  
 [MANUFAC] Tempo Industries Inc  
 [LUMCAT] C6R00-12-1012-UNVE88-D35S-LG  
 [LUMINAIRE] Gray metal mounting bracket with gray housing and clear pl  
 [MORE] astic lens  
 [LAMP] 20 White LEDs  
 [BALLAST] Magtech M18-U18-500  
 [OTHER] 25 C, 120.061 V, 0.0729327 A, 8.67311 W, 0.990492 PF, 59.9983  
 [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	981
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	113
Total Luminaire Watts	8.67311
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	0.02 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	0
75	0	0	0
85	889	989	2822

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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	0.00	0.00	0.00	0.00	0.00
0.5	0.00	0.00	0.00	0.00	0.00
1.0	0.00	0.00	0.00	0.00	0.00
1.5	0.00	0.00	0.00	0.00	0.00
2.0	0.00	0.00	0.00	0.00	0.00
2.5	0.00	0.00	0.00	0.00	0.00
3.0	0.00	0.00	0.00	0.00	0.00
3.5	0.00	0.00	0.00	0.00	0.00
4.0	0.00	0.00	0.00	0.00	0.00
4.5	0.00	0.00	0.00	0.00	0.00
5.0	0.00	0.00	0.00	0.00	0.00
5.5	0.00	0.00	0.00	0.00	0.00
6.0	0.00	0.00	0.00	0.00	0.00
6.5	0.00	0.00	0.00	0.00	0.00
7.0	0.00	0.00	0.00	0.00	0.00
7.5	0.00	0.00	0.00	0.00	0.00
8.0	0.00	0.00	0.00	0.00	0.00
8.5	0.00	0.00	0.00	0.00	0.00
9.0	0.00	0.00	0.00	0.00	0.00
9.5	0.00	0.00	0.00	0.00	0.00
10.0	0.00	0.00	0.00	0.00	0.00
10.5	0.00	0.00	0.00	0.00	0.00
11.0	0.00	0.00	0.00	0.00	0.00
11.5	0.00	0.00	0.00	0.00	0.00
12.0	0.00	0.00	0.00	0.00	0.00
12.5	0.00	0.00	0.00	0.00	0.00
13.0	0.00	0.00	0.00	0.00	0.00
13.5	0.00	0.00	0.00	0.00	0.00
14.0	0.00	0.00	0.00	0.00	0.00
14.5	0.00	0.00	0.00	0.00	0.00
15.0	0.00	0.00	0.00	0.00	0.00
15.5	0.00	0.00	0.00	0.00	0.00
16.0	0.00	0.00	0.00	0.00	0.00
16.5	0.00	0.00	0.00	0.00	0.00
17.0	0.00	0.00	0.00	0.00	0.00
17.5	0.00	0.00	0.00	0.00	0.00
18.0	0.00	0.00	0.00	0.00	0.00
18.5	0.00	0.00	0.00	0.00	0.00
19.0	0.00	0.00	0.00	0.00	0.00
19.5	0.00	0.00	0.00	0.00	0.00
20.0	0.00	0.00	0.00	0.00	0.00
20.5	0.00	0.00	0.00	0.00	0.00
21.0	0.00	0.00	0.00	0.00	0.00
21.5	0.00	0.00	0.00	0.00	0.00
22.0	0.00	0.00	0.00	0.00	0.00
22.5	0.00	0.00	0.00	0.00	0.00
23.0	0.00	0.00	0.00	0.00	0.00
23.5	0.00	0.00	0.00	0.00	0.00
24.0	0.00	0.00	0.00	0.00	0.00
24.5	0.00	0.00	0.00	0.00	0.00
25.0	0.00	0.00	0.00	0.00	0.00
25.5	0.00	0.00	0.00	0.00	0.00
26.0	0.00	0.00	0.00	0.00	0.00
26.5	0.00	0.00	0.00	0.00	0.00

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : C6R00-12-1012-UNVE88-D35S-LG.IES**

**CANDELA TABULATION - (Cont.)**

27.0	0.00	0.00	0.00	0.00	0.00
27.5	0.00	0.00	0.00	0.00	0.00
28.0	0.00	0.00	0.00	0.00	0.00
28.5	0.00	0.00	0.00	0.00	0.00
29.0	0.00	0.00	0.00	0.00	0.00
29.5	0.00	0.00	0.00	0.00	0.00
30.0	0.00	0.00	0.00	0.00	0.00
30.5	0.00	0.00	0.00	0.00	0.00
31.0	0.00	0.00	0.00	0.00	0.00
31.5	0.00	0.00	0.00	0.00	0.00
32.0	0.00	0.00	0.00	0.00	0.00
32.5	0.00	0.00	0.00	0.00	0.00
33.0	0.00	0.00	0.00	0.00	0.00
33.5	0.00	0.00	0.00	0.00	0.00
34.0	0.00	0.00	0.00	0.00	0.00
34.5	0.00	0.00	0.00	0.00	0.00
35.0	0.00	0.00	0.00	0.00	0.00
35.5	0.00	0.00	0.00	0.00	0.00
36.0	0.00	0.00	0.00	0.00	0.00
36.5	0.00	0.00	0.00	0.00	0.00
37.0	0.00	0.00	0.00	0.00	0.00
37.5	0.00	0.00	0.00	0.00	0.00
38.0	0.00	0.00	0.00	0.00	0.00
38.5	0.00	0.00	0.00	0.00	0.00
39.0	0.00	0.00	0.00	0.00	0.00
39.5	0.00	0.00	0.00	0.00	0.00
40.0	0.00	0.00	0.00	0.00	0.00
40.5	0.00	0.00	0.00	0.00	0.00
41.0	0.00	0.00	0.00	0.00	0.00
41.5	0.00	0.00	0.00	0.00	0.00
42.0	0.00	0.00	0.00	0.00	0.00
42.5	0.00	0.00	0.00	0.00	0.00
43.0	0.00	0.00	0.00	0.00	0.00
43.5	0.00	0.00	0.00	0.00	0.00
44.0	0.00	0.00	0.00	0.00	0.00
44.5	0.00	0.00	0.00	0.00	0.00
45.0	0.00	0.00	0.00	0.00	0.00
45.5	0.00	0.00	0.00	0.00	0.00
46.0	0.00	0.00	0.00	0.00	0.00
46.5	0.00	0.00	0.00	0.00	0.00
47.0	0.00	0.00	0.00	0.00	0.00
47.5	0.00	0.00	0.00	0.00	0.00
48.0	0.00	0.00	0.00	0.00	0.00
48.5	0.00	0.00	0.00	0.00	0.00
49.0	0.00	0.00	0.00	0.00	0.00
49.5	0.00	0.00	0.00	0.00	0.00
50.0	0.00	0.00	0.00	0.00	0.00
50.5	0.00	0.00	0.00	0.00	0.00
51.0	0.00	0.00	0.00	0.00	0.00
51.5	0.00	0.00	0.00	0.00	0.00
52.0	0.00	0.00	0.00	0.00	0.00
52.5	0.00	0.00	0.00	0.00	0.00
53.0	0.00	0.00	0.00	0.00	0.00
53.5	0.00	0.00	0.00	0.00	0.00
54.0	0.00	0.00	0.00	0.00	0.00
54.5	0.00	0.00	0.00	0.00	0.00

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**CANDELA TABULATION - (Cont.)**

55.0	0.00	0.00	0.00	0.00	0.00
55.5	0.00	0.00	0.00	0.00	0.00
56.0	0.00	0.00	0.00	0.00	0.00
56.5	0.00	0.00	0.00	0.00	0.00
57.0	0.00	0.00	0.00	0.00	0.00
57.5	0.00	0.00	0.00	0.00	0.00
58.0	0.00	0.00	0.00	0.00	0.00
58.5	0.00	0.00	0.00	0.00	0.00
59.0	0.00	0.00	0.00	0.00	0.00
59.5	0.00	0.00	0.00	0.00	0.00
60.0	0.00	0.00	0.00	0.00	0.00
60.5	0.00	0.00	0.00	0.00	0.00
61.0	0.00	0.00	0.00	0.00	0.00
61.5	0.00	0.00	0.00	0.00	0.00
62.0	0.00	0.00	0.00	0.00	0.00
62.5	0.00	0.00	0.00	0.00	0.00
63.0	0.00	0.00	0.00	0.00	0.00
63.5	0.00	0.00	0.00	0.00	0.00
64.0	0.00	0.00	0.00	0.00	0.00
64.5	0.00	0.00	0.00	0.00	0.00
65.0	0.00	0.00	0.00	0.00	0.00
65.5	0.00	0.00	0.00	0.00	0.00
66.0	0.00	0.00	0.00	0.00	0.00
66.5	0.00	0.00	0.00	0.00	0.00
67.0	0.00	0.00	0.00	0.00	0.00
67.5	0.00	0.00	0.00	0.00	0.00
68.0	0.00	0.00	0.00	0.00	0.00
68.5	0.00	0.00	0.00	0.00	0.00
69.0	0.00	0.00	0.00	0.00	0.00
69.5	0.00	0.00	0.00	0.00	0.00
70.0	0.00	0.00	0.00	0.00	0.00
70.5	0.00	0.00	0.00	0.00	0.00
71.0	0.00	0.00	0.00	0.00	0.00
71.5	0.00	0.00	0.00	0.00	0.00
72.0	0.00	0.00	0.00	0.00	0.00
72.5	0.00	0.00	0.00	0.00	0.00
73.0	0.00	0.00	0.00	0.00	0.00
73.5	0.00	0.00	0.00	0.00	0.00
74.0	0.00	0.00	0.00	0.00	0.00
74.5	0.00	0.00	0.00	0.00	0.00
75.0	0.00	0.00	0.00	0.00	0.00
75.5	0.00	0.03	0.00	0.00	0.00
76.0	0.01	0.07	0.00	0.00	0.00
76.5	0.07	0.11	0.00	0.00	0.00
77.0	0.12	0.16	0.00	0.00	0.00
77.5	0.22	0.25	0.00	0.00	0.00
78.0	0.34	0.36	0.02	0.00	0.00
78.5	0.46	0.46	0.06	0.00	0.00
79.0	0.59	0.59	0.11	0.00	0.00
79.5	0.72	0.74	0.16	0.00	0.00
80.0	0.87	0.90	0.27	0.00	0.00
80.5	1.02	1.07	0.41	0.00	0.00
81.0	1.17	1.25	0.56	0.00	0.00
81.5	1.34	1.44	0.75	0.00	1.95
82.0	1.51	1.64	0.96	0.00	1.98
82.5	1.69	1.86	1.20	0.00	2.01

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

83.0	1.89	2.08	1.45	0.01	4.31
83.5	2.09	2.32	1.74	0.03	4.32
84.0	2.30	2.57	2.04	0.06	4.32
84.5	2.54	2.83	2.36	0.11	4.25
85.0	2.78	3.13	2.73	0.17	4.14
85.5	3.03	3.44	3.09	0.27	3.98
86.0	3.33	3.77	3.51	0.40	3.67
86.5	3.62	4.13	3.94	0.58	3.36
87.0	3.95	4.52	4.42	0.82	3.04
87.5	4.31	4.93	4.91	1.13	2.66
88.0	4.69	5.38	5.45	1.50	2.36
88.5	5.10	5.87	6.01	1.95	2.14
89.0	5.56	6.39	6.61	2.45	1.99
89.5	6.04	6.94	7.27	3.06	1.92
90.0	6.56	7.55	7.96	3.74	2.03
90.5	7.11	8.19	8.68	4.47	2.30
91.0	7.78	8.86	9.46	5.26	2.68
91.5	8.45	9.62	10.28	6.11	3.22
92.0	9.20	10.42	11.13	7.00	3.85
92.5	10.01	11.28	12.02	7.95	4.57
93.0	10.90	12.18	12.99	8.97	5.43
93.5	11.87	13.16	13.97	10.02	6.35
94.0	12.88	14.21	15.03	11.15	7.38
94.5	13.99	15.32	16.15	12.30	8.47
95.0	15.16	16.51	17.30	13.51	9.63
95.5	16.42	17.76	18.54	14.75	10.87
96.0	17.80	19.10	19.81	16.07	12.18
96.5	19.22	20.49	21.19	17.42	13.53
97.0	20.70	21.95	22.62	18.80	14.98
97.5	22.33	23.50	24.08	20.27	16.50
98.0	23.99	25.12	25.57	21.78	18.08
98.5	25.77	26.82	27.16	23.33	19.75
99.0	27.60	28.60	28.81	24.92	21.50
99.5	29.55	30.52	30.52	26.60	23.29
100.0	31.50	32.44	32.31	28.31	25.09
100.5	33.56	34.42	34.12	30.06	27.02
101.0	35.77	36.51	36.09	31.89	28.96
101.5	37.92	38.71	38.06	33.81	30.95
102.0	40.24	40.91	40.11	35.76	33.03
102.5	42.60	43.20	42.31	37.80	35.09
103.0	44.92	45.56	44.55	39.85	37.19
103.5	47.52	47.96	46.80	42.00	39.44
104.0	49.99	50.40	49.16	44.22	41.61
104.5	52.55	52.98	51.56	46.48	44.02
105.0	55.45	55.63	54.09	48.81	46.37
105.5	58.14	58.27	56.64	51.30	48.90
106.0	61.02	60.96	59.21	53.73	51.48
106.5	63.92	63.72	61.90	56.24	54.07
107.0	66.87	66.58	64.64	58.82	56.67
107.5	69.73	69.49	67.53	61.44	59.41
108.0	72.75	72.47	70.38	64.12	62.30
108.5	76.01	75.42	73.29	66.98	65.19
109.0	79.11	78.42	76.23	69.85	68.01
109.5	82.33	81.43	79.17	72.76	70.97
110.0	85.29	84.36	82.20	75.74	73.95
110.5	88.51	87.48	85.11	78.78	77.05

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**CANDELA TABULATION - (Cont.)**

111.0	91.77	90.67	88.03	81.91	80.12
111.5	94.54	93.83	91.26	85.15	83.37
112.0	97.94	97.11	94.26	88.25	86.91
112.5	101.40	100.40	97.32	91.65	90.07
113.0	104.50	103.60	100.40	94.86	93.56
113.5	108.00	106.80	103.40	98.28	97.08
114.0	111.20	110.10	106.70	101.70	100.60
114.5	114.30	113.40	109.80	105.10	104.40
115.0	118.20	116.80	112.90	108.40	108.00
115.5	121.70	120.20	115.80	112.00	111.60
116.0	124.90	123.70	119.10	115.40	115.10
116.5	128.30	126.80	122.20	119.10	118.80
117.0	131.70	130.30	125.20	122.50	122.60
117.5	135.30	133.40	128.50	126.30	126.40
118.0	138.70	137.00	131.50	129.70	130.00
118.5	141.80	140.40	134.70	133.20	133.30
119.0	145.30	143.60	137.90	137.10	137.10
119.5	148.60	146.90	141.00	140.60	141.00
120.0	151.90	149.80	144.30	144.20	144.50
120.5	155.10	153.00	147.60	147.80	148.10
121.0	158.20	156.00	150.60	151.00	151.70
121.5	161.10	159.10	153.80	154.70	155.30
122.0	164.50	162.00	157.00	158.10	158.60
122.5	167.60	164.80	160.10	161.60	162.00
123.0	170.50	167.60	163.30	165.10	165.50
123.5	173.20	170.60	166.40	168.70	168.90
124.0	176.40	173.40	169.50	172.10	172.30
124.5	179.20	176.40	172.80	175.40	175.80
125.0	182.10	179.20	175.90	178.80	179.10
125.5	184.80	182.00	179.10	182.00	182.30
126.0	187.90	184.80	182.30	185.30	185.60
126.5	190.40	187.60	185.60	188.50	188.80
127.0	193.30	190.20	188.80	191.70	191.60
127.5	195.90	193.00	191.80	194.80	195.00
128.0	198.50	195.90	195.10	198.10	198.40
128.5	201.40	198.60	198.00	201.20	201.40
129.0	203.70	201.30	201.10	204.30	204.50
129.5	206.50	204.00	204.10	207.60	207.60
130.0	209.30	206.80	206.90	210.40	210.60
130.5	212.10	209.60	209.90	213.40	213.30
131.0	214.50	212.10	212.80	216.20	216.50
131.5	217.10	214.80	215.60	218.90	219.10
132.0	220.00	217.30	218.50	221.80	222.10
132.5	222.60	220.10	221.30	224.70	224.70
133.0	225.10	222.90	223.90	227.40	227.20
133.5	227.90	225.50	226.90	230.10	229.80
134.0	230.50	228.20	229.70	232.80	232.40
134.5	233.30	231.00	232.50	235.40	234.80
135.0	235.80	233.60	235.20	237.80	237.60
135.5	238.70	236.30	237.70	240.40	240.20
136.0	241.10	239.20	240.60	243.10	242.80
136.5	243.80	241.70	243.10	245.80	245.00
137.0	246.60	244.30	245.70	248.40	247.50
137.5	248.90	246.80	248.30	250.60	250.00
138.0	251.60	249.30	250.80	253.00	252.20
138.5	254.10	252.20	253.40	255.20	254.50

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**CANDELA TABULATION - (Cont.)**

139.0	256.50	254.50	255.80	257.30	256.60
139.5	259.40	256.80	258.40	259.70	258.90
140.0	261.70	259.40	260.80	262.00	261.30
140.5	264.30	261.80	263.10	264.10	263.60
141.0	266.90	264.20	265.50	266.50	266.10
141.5	269.00	266.30	267.60	268.50	268.40
142.0	271.50	268.70	269.50	270.70	270.00
142.5	273.50	270.80	271.90	273.10	272.60
143.0	275.60	273.20	274.00	275.20	274.50
143.5	278.10	275.40	276.10	277.60	276.60
144.0	280.50	277.50	278.30	279.50	278.70
144.5	282.40	279.90	280.40	281.80	280.70
145.0	284.60	281.90	282.30	283.70	282.60
145.5	286.70	284.10	284.60	285.60	284.50
146.0	288.80	286.30	286.60	287.60	286.60
146.5	290.30	288.30	288.40	289.70	288.30
147.0	292.80	289.90	290.60	291.20	290.00
147.5	294.60	291.80	292.20	293.30	291.90
148.0	296.30	293.90	294.30	295.20	293.90
148.5	298.00	295.40	295.70	296.80	295.60
149.0	300.10	297.50	297.70	298.30	297.30
149.5	301.70	298.80	299.60	300.10	299.10
150.0	304.00	300.60	301.00	301.90	301.00
150.5	305.60	302.30	302.90	303.60	302.50
151.0	307.10	303.90	304.40	305.20	303.90
151.5	308.80	305.70	306.20	306.70	305.80
152.0	310.50	307.20	307.50	308.40	307.30
152.5	312.20	308.90	309.40	309.80	308.80
153.0	313.30	310.50	310.60	311.30	310.30
153.5	314.90	312.00	312.20	312.80	311.70
154.0	316.90	313.40	313.50	314.20	313.00
154.5	318.40	314.60	315.10	315.60	314.70
155.0	319.40	316.20	316.50	317.30	316.40
155.5	321.40	317.30	318.10	318.20	317.90
156.0	322.50	318.80	319.40	319.70	319.20
156.5	323.50	319.90	320.70	321.30	320.30
157.0	325.30	321.60	322.00	322.30	321.80
157.5	326.50	322.40	323.30	323.30	323.00
158.0	327.70	323.90	324.60	324.60	324.20
158.5	328.40	325.00	325.80	325.90	325.50
159.0	329.90	326.20	327.00	327.10	326.40
159.5	330.90	327.60	328.50	328.10	327.60
160.0	332.00	328.80	329.50	329.10	328.80
160.5	333.20	329.90	330.50	330.30	329.50
161.0	334.60	330.80	331.20	331.20	330.50
161.5	335.60	331.70	332.40	332.20	331.20
162.0	336.30	332.30	333.30	333.30	332.50
162.5	337.20	333.80	334.40	334.50	333.40
163.0	338.50	334.20	335.40	335.20	333.60
163.5	339.10	335.10	336.30	335.80	334.60
164.0	340.30	335.90	337.30	336.70	335.10
164.5	341.40	336.90	338.20	337.70	335.60
165.0	342.10	338.00	338.60	338.30	336.80
165.5	342.40	338.70	339.60	339.10	337.40
166.0	343.30	339.40	340.30	339.80	337.70
166.5	344.40	340.10	341.10	340.60	338.70



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

167.0	344.90	340.80	342.10	341.20	339.30
167.5	345.80	341.50	342.60	341.80	340.10
168.0	346.30	342.70	343.10	342.30	339.80
168.5	346.90	343.20	343.80	343.40	340.90
169.0	348.40	343.90	344.50	344.00	341.40
169.5	348.70	344.70	345.20	344.40	341.70
170.0	349.10	345.10	345.40	345.30	342.80
170.5	349.70	345.70	345.80	346.00	343.00
171.0	350.80	346.00	346.00	345.90	343.70
171.5	351.30	346.60	346.80	346.80	344.10
172.0	351.50	347.30	347.40	347.20	344.70
172.5	352.10	347.80	347.60	347.60	345.40
173.0	352.50	347.80	348.00	347.80	345.00
173.5	352.80	348.50	348.80	348.20	345.40
174.0	353.50	348.60	348.70	348.50	346.00
174.5	353.40	349.00	348.90	348.90	346.80
175.0	354.10	349.60	349.30	349.20	346.60
175.5	354.20	349.50	349.70	349.50	346.90
176.0	354.10	350.20	349.70	349.80	347.30
176.5	354.60	350.10	350.20	349.80	347.60
177.0	354.60	350.20	350.20	350.30	347.80
177.5	354.80	350.50	350.50	350.50	347.90
178.0	355.00	350.60	351.00	350.70	347.90
178.5	354.80	350.90	351.00	350.80	348.00
179.0	355.50	351.00	350.90	351.20	348.20
179.5	355.30	350.90	350.90	351.00	348.10
180.0	351.20	351.20	351.20	351.20	351.20

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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	0.07	N.A.	0.00
0-90	2.88	N.A.	0.30
10-90	2.88	N.A.	0.30
20-40	0.00	N.A.	0.00
20-50	0.00	N.A.	0.00
40-70	0.00	N.A.	0.00
60-80	0.07	N.A.	0.00
70-80	0.07	N.A.	0.00
80-90	2.81	N.A.	0.30
90-110	73.70	N.A.	7.50
90-120	185.46	N.A.	18.90
90-130	344.83	N.A.	35.10
90-150	703.44	N.A.	71.70
90-180	978.36	N.A.	99.70
110-180	904.66	N.A.	92.20
0-180	981.23	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	0.00
70-80	0.07
80-90	2.81
90-100	17.42
100-110	56.28
110-120	111.76
120-130	159.36
130-140	181.79
140-150	176.83
150-160	146.06
160-170	95.62
170-180	33.24

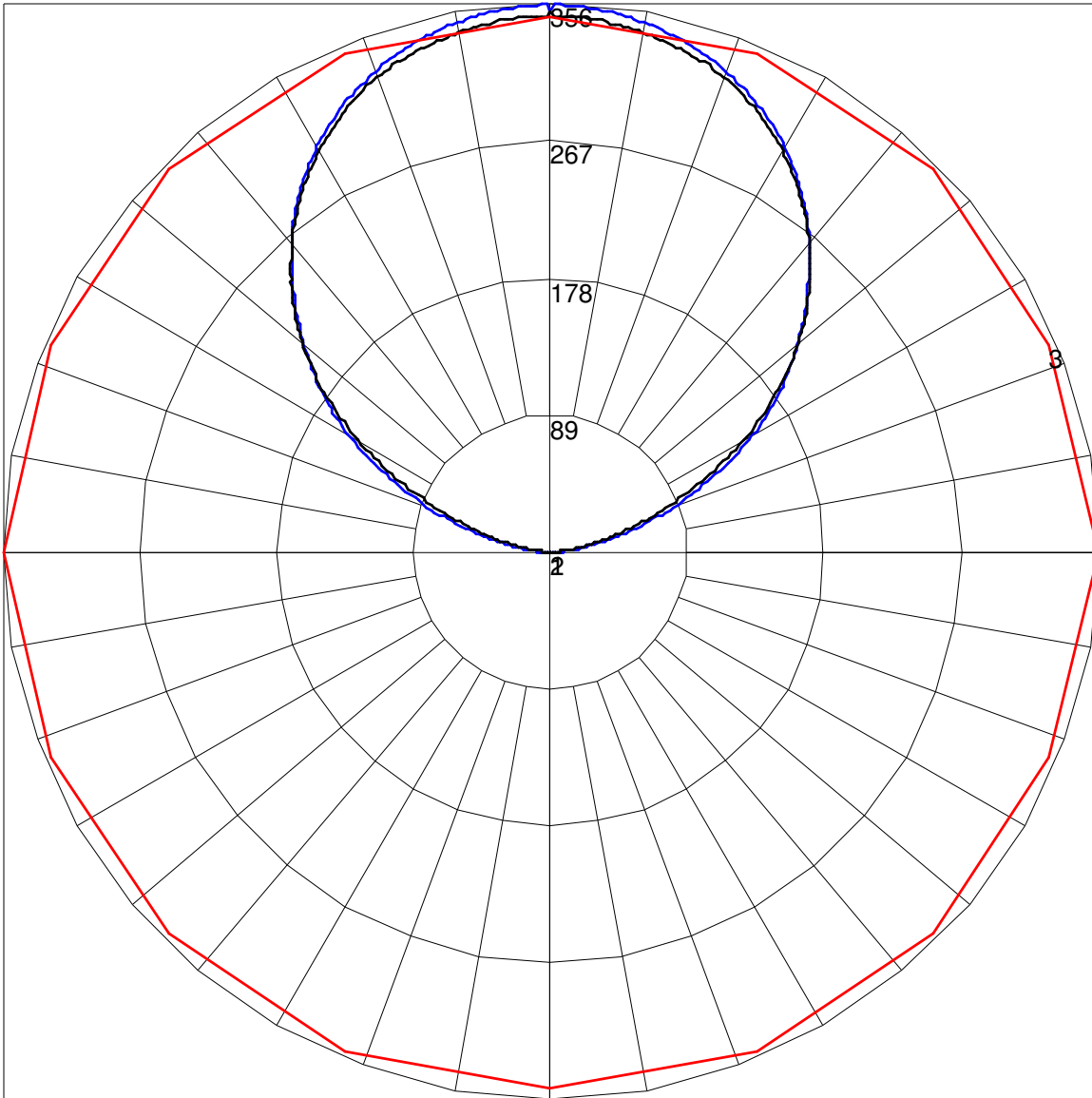
**IES INDOOR REPORT**  
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**COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD**

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	95	95	95	95	82	82	82	82	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 = 355.5 Located At Horizontal Angle = 0, Vertical Angle = 179

# 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) (Through Max. Cd.)