



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LBC.IES**

**DESCRIPTION INFORMATION (From Photometric File)**

IESNA:LM-63-2002  
[TEST] ITL68900  
[TESTLAB] INDEPENDENT TESTING LABORATORIES, INC.  
[TESTDATE] 06/22/11  
[ISSUEDATE] 6/17/2020  
[MANUFAC] LSI INDUSTRIES, INC.  
[LUMCAT] LBC  
[OTHER] TEST PROCEDURE: IESNA LM-79-08  
[ABSOLUTE] NOTE: DATA SHOWN IS ABSOLUTE FOR THE SAMPLE PROVIDED  
[SEARCH\_SOURCETYPE] LED  
[SEARCH\_APPLICATION] Indoor

**CHARACTERISTICS**

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	154
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	103
Total Luminaire Watts	1.5
Ballast Factor	1.00
CIE Type	Semi-Direct
Spacing Criterion (0-180)	0.58
Spacing Criterion (90-270)	1.16
Spacing Criterion (Diagonal)	0.72
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	0.75 ft
Luminous Width (90-270)	0.75 ft
Luminous Height	0.00 ft

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

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	614	354	1141
55	950	353	800
65	850	507	371
75	746	620	207
85	812	658	88

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**CANDELA TABULATION**

	<u>0.0</u>	<u>2.5</u>	<u>5.0</u>	<u>7.5</u>	<u>10.0</u>	<u>12.5</u>	<u>15.0</u>	<u>17.5</u>	<u>20.0</u>	<u>22.5</u>
<b>0.0</b>	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
<b>2.5</b>	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1	86.2	86.2
<b>5.0</b>	85.3	85.4	85.5	85.6	85.7	85.8	85.9	86.0	86.1	86.2
<b>7.5</b>	89.2	89.0	88.7	88.5	88.3	88.0	87.8	87.6	87.3	87.1
<b>10.0</b>	81.1	81.5	81.9	82.4	82.8	83.2	83.6	84.1	84.5	84.9
<b>12.5</b>	69.6	70.0	70.3	70.7	71.1	71.4	71.8	72.2	72.5	72.9
<b>15.0</b>	61.3	61.6	61.8	62.1	62.4	62.6	62.9	63.2	63.4	63.7
<b>17.5</b>	46.1	47.5	48.8	50.2	51.5	52.9	54.2	55.6	56.9	58.3
<b>20.0</b>	34.2	34.7	35.1	35.6	36.0	36.5	36.9	37.4	37.8	38.3
<b>22.5</b>	28.2	28.6	29.1	29.5	30.0	30.4	30.9	31.3	31.8	32.2
<b>25.0</b>	20.1	20.4	20.7	21.0	21.3	21.5	21.8	22.1	22.4	22.7
<b>27.5</b>	18.4	18.5	18.5	18.6	18.7	18.7	18.8	18.9	18.9	19.0
<b>30.0</b>	17.8	17.8	17.8	17.8	17.8	17.7	17.7	17.7	17.7	17.7
<b>32.5</b>	17.8	17.7	17.6	17.6	17.5	17.4	17.3	17.3	17.2	17.1
<b>35.0</b>	17.5	17.4	17.4	17.3	17.3	17.2	17.2	17.1	17.1	17.0
<b>37.5</b>	16.7	16.7	16.7	16.7	16.7	16.8	16.8	16.8	16.8	16.8
<b>40.0</b>	17.3	17.1	17.0	16.8	16.7	16.5	16.4	16.2	16.1	15.9
<b>42.5</b>	18.5	18.2	17.9	17.6	17.3	17.1	16.8	16.5	16.2	15.9
<b>45.0</b>	22.7	22.0	21.4	20.7	20.0	19.4	18.7	18.0	17.4	16.7
<b>47.5</b>	24.8	24.2	23.5	22.9	22.2	21.6	20.9	20.3	19.6	19.0
<b>50.0</b>	27.4	26.8	26.1	25.5	24.8	24.2	23.5	22.9	22.2	21.6
<b>52.5</b>	27.7	27.2	26.7	26.2	25.7	25.3	24.8	24.3	23.8	23.3
<b>55.0</b>	28.5	28.0	27.6	27.1	26.7	26.2	25.8	25.3	24.9	24.4
<b>57.5</b>	26.4	26.2	26.0	25.7	25.5	25.3	25.1	24.8	24.6	24.4
<b>60.0</b>	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4	24.5	24.6
<b>62.5</b>	21.3	21.3	21.4	21.4	21.5	21.5	21.6	21.6	21.7	21.7
<b>65.0</b>	18.8	18.8	18.8	18.7	18.7	18.7	18.7	18.6	18.6	18.6
<b>67.5</b>	17.9	17.9	17.9	17.8	17.8	17.8	17.8	17.7	17.7	17.7
<b>70.0</b>	14.6	14.6	14.7	14.7	14.8	14.8	14.9	14.9	15.0	15.0
<b>72.5</b>	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.8	11.8	11.7
<b>75.0</b>	10.1	10.1	10.0	10.0	10.0	9.9	9.9	9.9	9.8	9.8
<b>77.5</b>	8.7	8.6	8.6	8.5	8.4	8.4	8.3	8.2	8.2	8.1
<b>80.0</b>	6.4	6.4	6.4	6.5	6.5	6.5	6.5	6.6	6.6	6.6
<b>82.5</b>	4.6	4.7	4.7	4.8	4.8	4.9	4.9	5.0	5.0	5.1
<b>85.0</b>	3.7	3.7	3.6	3.6	3.6	3.5	3.5	3.5	3.4	3.4
<b>87.5</b>	3.0	3.0	2.9	2.9	2.9	2.8	2.8	2.8	2.7	2.7
<b>90.0</b>	2.8	2.8	2.7	2.7	2.7	2.6	2.6	2.6	2.5	2.5
<b>92.5</b>	3.4	3.4	3.3	3.3	3.3	3.2	3.2	3.2	3.1	3.1
<b>95.0</b>	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.6	3.6	3.6
<b>97.5</b>	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.1	4.1	4.1
<b>100.0</b>	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.3	4.3	4.4
<b>102.5</b>	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.4	4.4	4.4
<b>105.0</b>	5.8	5.7	5.6	5.4	5.3	5.2	5.1	4.9	4.8	4.7
<b>107.5</b>	8.1	7.8	7.6	7.3	7.0	6.8	6.5	6.2	6.0	5.7
<b>110.0</b>	8.0	7.9	7.8	7.7	7.6	7.4	7.3	7.2	7.1	7.0
<b>112.5</b>	6.8	6.8	6.8	6.9	6.9	6.9	6.9	7.0	7.0	7.0
<b>115.0</b>	7.8	7.6	7.5	7.3	7.2	7.0	6.9	6.7	6.6	6.4
<b>117.5</b>	11.0	10.6	10.1	9.7	9.2	8.8	8.3	7.9	7.4	7.0
<b>120.0</b>	12.3	11.9	11.5	11.2	10.8	10.4	10.0	9.7	9.3	8.9
<b>122.5</b>	11.5	11.3	11.1	11.0	10.8	10.6	10.4	10.3	10.1	9.9
<b>125.0</b>	9.7	9.6	9.5	9.4	9.3	9.3	9.2	9.1	9.0	8.9
<b>127.5</b>	10.0	9.7	9.4	9.1	8.8	8.6	8.3	8.0	7.7	7.4
<b>130.0</b>	9.4	9.0	8.7	8.3	8.0	7.6	7.3	6.9	6.6	6.2
<b>132.5</b>	5.0	5.0	5.0	5.0	5.0	5.1	5.1	5.1	5.1	5.1

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**CANDELA TABULATION - (Cont.)**

135.0	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.9	3.9	4.0
137.5	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6	2.6	2.6
140.0	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5	2.5	2.5
142.5	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.4	2.4	2.4
145.0	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6	1.6	1.6
147.5	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.2
150.0	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.1
152.5	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.1
155.0	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1	1.1	1.1
157.5	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.0	1.0	1.0
160.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8	0.8	0.8
162.5	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7	0.7	0.7
165.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
167.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4	0.4	0.4
170.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
172.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Vert. Angles	Horizontal Angles									
	<u>25.0</u>	<u>27.5</u>	<u>30.0</u>	<u>32.5</u>	<u>35.0</u>	<u>37.5</u>	<u>40.0</u>	<u>42.5</u>	<u>45.0</u>	<u>47.5</u>
0.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
2.5	86.5	86.8	87.1	87.4	87.6	87.9	88.2	88.5	88.8	89.4
5.0	86.3	86.5	86.6	86.8	86.9	87.1	87.2	87.4	87.5	87.6
7.5	86.8	86.6	86.3	86.1	85.8	85.6	85.3	85.1	84.8	85.1
10.0	85.3	85.7	86.1	86.5	86.8	87.2	87.6	88.0	88.4	88.1
12.5	74.3	75.6	77.0	78.4	79.7	81.1	82.5	83.8	85.2	84.9
15.0	65.1	66.4	67.8	69.2	70.5	71.9	73.3	74.6	76.0	77.1
17.5	59.3	60.4	61.4	62.5	63.5	64.6	65.6	66.7	67.7	69.5
20.0	42.0	45.8	49.5	53.2	57.0	60.7	64.4	68.2	71.9	72.5
22.5	35.0	37.8	40.6	43.4	46.3	49.1	51.9	54.7	57.5	59.1
25.0	24.6	26.4	28.3	30.1	32.0	33.8	35.7	37.5	39.4	42.7
27.5	20.2	21.3	22.5	23.6	24.8	25.9	27.1	28.2	29.4	33.6
30.0	18.1	18.5	18.8	19.2	19.6	20.0	20.3	20.7	21.1	27.0
32.5	17.2	17.3	17.4	17.5	17.5	17.6	17.7	17.8	17.9	23.4
35.0	16.9	16.8	16.7	16.6	16.5	16.4	16.3	16.2	16.1	21.0
37.5	16.6	16.4	16.2	16.0	15.8	15.6	15.4	15.2	15.0	19.1
40.0	15.7	15.5	15.3	15.1	14.9	14.7	14.5	14.3	14.1	17.4
42.5	15.6	15.4	15.1	14.8	14.6	14.3	14.0	13.8	13.5	16.4
45.0	16.3	15.9	15.5	15.1	14.7	14.3	13.9	13.5	13.1	15.6
47.5	18.3	17.6	16.9	16.2	15.6	14.9	14.2	13.5	12.8	15.0
50.0	20.5	19.5	18.4	17.3	16.3	15.2	14.1	13.1	12.0	13.9
52.5	21.9	20.6	19.2	17.9	16.5	15.2	13.8	12.5	11.1	12.7
55.0	22.9	21.3	19.8	18.3	16.7	15.2	13.7	12.1	10.6	11.8
57.5	22.8	21.3	19.7	18.1	16.6	15.0	13.4	11.9	10.3	11.2
60.0	23.0	21.4	19.8	18.2	16.7	15.1	13.5	11.9	10.3	10.9
62.5	20.5	19.3	18.1	16.9	15.6	14.4	13.2	12.0	10.8	11.1
65.0	17.8	17.0	16.1	15.3	14.5	13.7	12.8	12.0	11.2	11.2
67.5	16.9	16.1	15.3	14.5	13.8	13.0	12.2	11.4	10.6	10.5
70.0	14.5	14.1	13.6	13.1	12.7	12.2	11.7	11.3	10.8	10.5
72.5	11.5	11.3	11.1	10.9	10.6	10.4	10.2	10.0	9.8	9.5
75.0	9.6	9.5	9.3	9.2	9.0	8.9	8.7	8.6	8.4	8.1
77.5	7.9	7.8	7.6	7.4	7.3	7.1	6.9	6.8	6.6	6.4
80.0	6.4	6.3	6.1	6.0	5.8	5.7	5.5	5.4	5.2	5.0

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CANDELA TABULATION - (Cont.)

82.5	5.0	4.9	4.8	4.7	4.5	4.4	4.3	4.2	4.1	3.9
85.0	3.4	3.3	3.3	3.2	3.2	3.1	3.1	3.0	3.0	2.8
87.5	2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.3	2.2	2.1
90.0	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5
92.5	2.9	2.8	2.6	2.5	2.3	2.2	2.0	1.9	1.7	1.6
95.0	3.4	3.3	3.1	3.0	2.8	2.7	2.5	2.4	2.2	2.1
97.5	3.9	3.7	3.6	3.4	3.2	3.0	2.9	2.7	2.5	2.4
100.0	4.2	4.0	3.9	3.7	3.5	3.3	3.2	3.0	2.8	2.7
102.5	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.6	3.5	3.3
105.0	4.7	4.6	4.6	4.6	4.5	4.5	4.5	4.4	4.4	4.1
107.5	5.6	5.5	5.3	5.2	5.1	5.0	4.8	4.7	4.6	4.3
110.0	6.7	6.4	6.1	5.8	5.5	5.2	4.9	4.6	4.3	4.1
112.5	6.7	6.4	6.1	5.8	5.5	5.2	4.9	4.6	4.3	4.1
115.0	6.3	6.2	6.0	5.9	5.8	5.7	5.5	5.4	5.3	5.0
117.5	6.9	6.8	6.8	6.7	6.6	6.5	6.5	6.4	6.3	5.9
120.0	8.7	8.4	8.2	7.9	7.7	7.4	7.2	6.9	6.7	6.2
122.5	9.5	9.1	8.8	8.4	8.0	7.6	7.3	6.9	6.5	6.0
125.0	8.5	8.2	7.8	7.4	7.1	6.7	6.3	6.0	5.6	5.2
127.5	7.1	6.9	6.6	6.3	6.1	5.8	5.5	5.3	5.0	4.8
130.0	6.1	6.0	5.8	5.7	5.6	5.5	5.3	5.2	5.1	4.8
132.5	5.0	4.9	4.8	4.7	4.7	4.6	4.5	4.4	4.3	4.0
135.0	3.9	3.7	3.6	3.5	3.3	3.2	3.1	2.9	2.8	2.6
137.5	2.5	2.5	2.4	2.3	2.3	2.2	2.1	2.1	2.0	1.9
140.0	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5
142.5	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6	1.5	1.4
145.0	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.2	1.1	1.0
147.5	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.8
150.0	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8	0.8	0.7
152.5	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6
155.0	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6
157.5	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6	0.6	0.5
160.0	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5
162.5	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4
165.0	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.3	0.3	0.3
167.5	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3	0.3	0.3
170.0	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2	0.2	0.2
172.5	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Vert. Horizontal Angles  
Angles

	<u>50.0</u>	<u>52.5</u>	<u>55.0</u>	<u>57.5</u>	<u>60.0</u>	<u>62.5</u>	<u>65.0</u>	<u>67.5</u>	<u>70.0</u>	<u>72.5</u>
0.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
2.5	90.0	90.6	91.2	91.9	92.5	93.1	93.7	94.3	94.7	95.1
5.0	87.7	87.7	87.8	87.9	88.0	88.0	88.1	88.2	89.4	90.5
7.5	85.4	85.6	85.9	86.2	86.5	86.7	87.0	87.3	88.6	89.9
10.0	87.9	87.6	87.4	87.1	86.9	86.6	86.4	86.1	87.4	88.8
12.5	84.7	84.4	84.2	83.9	83.7	83.4	83.2	82.9	84.4	85.9
15.0	78.1	79.2	80.2	81.3	82.3	83.4	84.4	85.5	86.4	87.3
17.5	71.3	73.1	74.9	76.6	78.4	80.2	82.0	83.8	84.4	85.0
20.0	73.1	73.7	74.3	74.9	75.5	76.1	76.7	77.3	78.1	78.9
22.5	60.7	62.3	63.9	65.4	67.0	68.6	70.2	71.8	72.9	73.9
25.0	46.1	49.4	52.7	56.1	59.4	62.7	66.1	69.4	70.6	71.7
27.5	37.8	42.1	46.3	50.5	54.7	59.0	63.2	67.4	68.6	69.8

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

30.0	32.9	38.9	44.8	50.7	56.6	62.6	68.5	74.4	74.4	74.3
32.5	28.8	34.3	39.7	45.2	50.6	56.1	61.5	67.0	67.2	67.3
35.0	25.8	30.7	35.6	40.4	45.3	50.2	55.0	59.9	60.6	61.3
37.5	23.1	27.2	31.2	35.3	39.3	43.4	47.4	51.5	53.0	54.5
40.0	20.7	24.1	27.4	30.7	34.0	37.4	40.7	44.0	45.8	47.6
42.5	19.3	22.2	25.1	28.0	30.9	33.8	36.7	39.6	40.8	42.0
45.0	18.2	20.7	23.2	25.8	28.3	30.8	33.4	35.9	36.6	37.3
47.5	17.1	19.3	21.5	23.6	25.8	28.0	30.1	32.3	32.9	33.4
50.0	15.7	17.6	19.5	21.3	23.2	25.1	26.9	28.8	30.1	31.4
52.5	14.2	15.8	17.4	18.9	20.5	22.1	23.6	25.2	26.0	26.7
55.0	13.1	14.3	15.5	16.8	18.0	19.2	20.5	21.7	22.0	22.2
57.5	12.1	13.1	14.0	14.9	15.8	16.8	17.7	18.6	18.4	18.2
60.0	11.5	12.2	12.8	13.4	14.0	14.7	15.3	15.9	15.6	15.2
62.5	11.4	11.7	12.0	12.4	12.7	13.0	13.3	13.6	13.2	12.9
65.0	11.3	11.3	11.4	11.4	11.5	11.5	11.6	11.6	11.2	10.8
67.5	10.4	10.3	10.2	10.2	10.1	10.0	9.9	9.8	9.4	9.1
70.0	10.3	10.0	9.8	9.5	9.3	9.0	8.8	8.5	8.1	7.7
72.5	9.2	9.0	8.7	8.4	8.1	7.9	7.6	7.3	6.9	6.5
75.0	7.9	7.6	7.3	7.1	6.8	6.5	6.3	6.0	5.6	5.3
77.5	6.2	6.0	5.8	5.6	5.4	5.2	5.0	4.8	4.5	4.2
80.0	4.8	4.7	4.5	4.3	4.1	4.0	3.8	3.6	3.3	3.1
82.5	3.7	3.6	3.4	3.2	3.0	2.9	2.7	2.5	2.3	2.1
85.0	2.7	2.5	2.4	2.2	2.1	1.9	1.8	1.6	1.5	1.3
87.5	1.9	1.8	1.6	1.5	1.3	1.2	1.0	0.9	0.8	0.7
90.0	1.4	1.3	1.2	1.0	0.9	0.8	0.7	0.6	0.5	0.5
92.5	1.5	1.3	1.2	1.1	1.0	0.8	0.7	0.6	0.5	0.5
95.0	1.9	1.8	1.6	1.5	1.3	1.2	1.0	0.9	0.8	0.7
97.5	2.2	2.1	1.9	1.8	1.6	1.5	1.3	1.2	1.1	0.9
100.0	2.5	2.4	2.2	2.1	1.9	1.8	1.6	1.5	1.3	1.2
102.5	3.1	2.8	2.6	2.4	2.2	1.9	1.7	1.5	1.3	1.2
105.0	3.8	3.5	3.2	2.8	2.5	2.2	1.9	1.6	1.4	1.2
107.5	4.0	3.7	3.4	3.1	2.8	2.5	2.2	1.9	1.7	1.5
110.0	3.9	3.6	3.4	3.2	3.0	2.7	2.5	2.3	2.0	1.8
112.5	3.9	3.7	3.5	3.4	3.2	3.0	2.8	2.6	2.3	2.0
115.0	4.7	4.5	4.2	3.9	3.6	3.4	3.1	2.8	2.5	2.2
117.5	5.5	5.1	4.7	4.2	3.8	3.4	3.0	2.6	2.3	2.0
120.0	5.8	5.3	4.8	4.4	3.9	3.4	3.0	2.5	2.2	1.9
122.5	5.6	5.1	4.7	4.2	3.8	3.3	2.9	2.4	2.1	1.9
125.0	4.9	4.5	4.2	3.8	3.5	3.1	2.8	2.4	2.1	1.9
127.5	4.5	4.3	4.0	3.8	3.5	3.3	3.0	2.8	2.5	2.2
130.0	4.5	4.3	4.0	3.7	3.4	3.2	2.9	2.6	2.3	2.0
132.5	3.7	3.4	3.1	2.8	2.5	2.2	1.9	1.6	1.4	1.2
135.0	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0	0.9	0.8
137.5	1.7	1.6	1.4	1.3	1.1	1.0	0.8	0.7	0.6	0.5
140.0	1.4	1.3	1.2	1.0	0.9	0.8	0.7	0.6	0.5	0.5
142.5	1.3	1.2	1.1	0.9	0.8	0.7	0.6	0.5	0.4	0.4
145.0	0.9	0.9	0.8	0.7	0.6	0.6	0.5	0.4	0.4	0.3
147.5	0.8	0.7	0.6	0.6	0.5	0.4	0.4	0.3	0.3	0.2
150.0	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2
152.5	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.2
155.0	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.2
157.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1
160.0	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1
162.5	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.1
165.0	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0
167.5	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.0

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

<b>170.0</b>	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0
<b>172.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>175.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>177.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>180.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>Vert. Angles</b>	<b>Horizontal Angles</b>									
	<b>75.0</b>	<b>77.5</b>	<b>80.0</b>	<b>82.5</b>	<b>85.0</b>	<b>87.5</b>	<b>90.0</b>	<b>92.5</b>	<b>95.0</b>	<b>97.5</b>
<b>0.0</b>	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
<b>2.5</b>	95.5	95.9	96.3	96.7	97.1	97.5	97.9	97.5	97.1	96.7
<b>5.0</b>	91.7	92.9	94.0	95.2	96.4	97.5	98.7	97.5	96.4	95.2
<b>7.5</b>	91.2	92.5	93.8	95.1	96.4	97.7	99.0	97.7	96.4	95.1
<b>10.0</b>	90.1	91.5	92.8	94.2	95.5	96.9	98.2	96.9	95.5	94.2
<b>12.5</b>	87.4	88.9	90.3	91.8	93.3	94.8	96.3	94.8	93.3	91.8
<b>15.0</b>	88.2	89.1	90.0	90.9	91.8	92.7	93.6	92.7	91.8	90.9
<b>17.5</b>	85.7	86.3	86.9	87.5	88.2	88.8	89.4	88.8	88.2	87.5
<b>20.0</b>	79.7	80.5	81.4	82.2	83.0	83.8	84.6	83.8	83.0	82.2
<b>22.5</b>	75.0	76.0	77.1	78.1	79.2	80.2	81.3	80.2	79.2	78.1
<b>25.0</b>	72.9	74.0	75.2	76.3	77.5	78.6	79.8	78.6	77.5	76.3
<b>27.5</b>	71.0	72.2	73.4	74.6	75.8	77.0	78.2	77.0	75.8	74.6
<b>30.0</b>	74.3	74.2	74.2	74.1	74.1	74.0	74.0	74.0	74.1	74.1
<b>32.5</b>	67.5	67.7	67.8	68.0	68.2	68.3	68.5	68.3	68.2	68.0
<b>35.0</b>	61.9	62.6	63.3	64.0	64.6	65.3	66.0	65.3	64.6	64.0
<b>37.5</b>	56.0	57.5	59.1	60.6	62.1	63.6	65.1	63.6	62.1	60.6
<b>40.0</b>	49.4	51.2	53.0	54.8	56.6	58.4	60.2	58.4	56.6	54.8
<b>42.5</b>	43.2	44.4	45.5	46.7	47.9	49.1	50.3	49.1	47.9	46.7
<b>45.0</b>	38.0	38.7	39.4	40.1	40.8	41.5	42.2	41.5	40.8	40.1
<b>47.5</b>	34.0	34.5	35.1	35.6	36.2	36.7	37.3	36.7	36.2	35.6
<b>50.0</b>	32.7	34.0	35.4	36.7	38.0	39.3	40.6	39.3	38.0	36.7
<b>52.5</b>	27.5	28.2	29.0	29.7	30.5	31.2	32.0	31.2	30.5	29.7
<b>55.0</b>	22.5	22.7	23.0	23.2	23.5	23.7	24.0	23.7	23.5	23.2
<b>57.5</b>	18.0	17.8	17.5	17.3	17.1	16.9	16.7	16.9	17.1	17.3
<b>60.0</b>	14.9	14.6	14.2	13.9	13.6	13.2	12.9	13.2	13.6	13.9
<b>62.5</b>	12.5	12.1	11.8	11.4	11.0	10.7	10.3	10.7	11.0	11.4
<b>65.0</b>	10.5	10.1	9.7	9.3	9.0	8.6	8.2	8.6	9.0	9.3
<b>67.5</b>	8.7	8.3	8.0	7.6	7.2	6.9	6.5	6.9	7.2	7.6
<b>70.0</b>	7.4	7.0	6.6	6.2	5.9	5.5	5.1	5.5	5.9	6.2
<b>72.5</b>	6.2	5.8	5.4	5.0	4.7	4.3	3.9	4.3	4.7	5.0
<b>75.0</b>	4.9	4.6	4.2	3.9	3.5	3.2	2.8	3.2	3.5	3.9
<b>77.5</b>	3.9	3.6	3.2	2.9	2.6	2.3	2.0	2.3	2.6	2.9
<b>80.0</b>	2.8	2.5	2.3	2.0	1.7	1.5	1.2	1.5	1.7	2.0
<b>82.5</b>	1.9	1.7	1.5	1.3	1.1	0.9	0.7	0.9	1.1	1.3
<b>85.0</b>	1.2	1.1	0.9	0.8	0.7	0.5	0.4	0.5	0.7	0.8
<b>87.5</b>	0.6	0.5	0.5	0.4	0.3	0.2	0.1	0.2	0.3	0.4
<b>90.0</b>	0.4	0.3	0.3	0.2	0.1	0.1	0.0	0.1	0.1	0.2
<b>92.5</b>	0.4	0.3	0.3	0.2	0.1	0.1	0.0	0.1	0.1	0.2
<b>95.0</b>	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.1	0.2	0.3
<b>97.5</b>	0.8	0.7	0.5	0.4	0.3	0.1	0.0	0.1	0.3	0.4
<b>100.0</b>	1.0	0.8	0.7	0.5	0.3	0.2	0.0	0.2	0.3	0.5
<b>102.5</b>	1.0	0.8	0.7	0.5	0.3	0.2	0.0	0.2	0.3	0.5
<b>105.0</b>	1.1	0.9	0.7	0.5	0.4	0.2	0.0	0.2	0.4	0.5
<b>107.5</b>	1.3	1.1	0.8	0.6	0.4	0.2	0.0	0.2	0.4	0.6
<b>110.0</b>	1.5	1.3	1.0	0.8	0.5	0.3	0.0	0.3	0.5	0.8
<b>112.5</b>	1.7	1.4	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9
<b>115.0</b>	1.9	1.6	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9

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

117.5	1.7	1.4	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9
120.0	1.7	1.4	1.1	0.8	0.6	0.3	0.0	0.3	0.6	0.8
122.5	1.6	1.3	1.1	0.8	0.5	0.3	0.0	0.3	0.5	0.8
125.0	1.6	1.3	1.1	0.8	0.5	0.3	0.0	0.3	0.5	0.8
127.5	1.9	1.6	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9
130.0	1.7	1.4	1.2	0.9	0.6	0.3	0.0	0.3	0.6	0.9
132.5	1.1	0.9	0.7	0.5	0.4	0.2	0.0	0.2	0.4	0.5
135.0	0.7	0.6	0.4	0.3	0.2	0.1	0.0	0.1	0.2	0.3
137.5	0.5	0.4	0.3	0.2	0.2	0.1	0.0	0.1	0.2	0.2
140.0	0.4	0.3	0.3	0.2	0.1	0.1	0.0	0.1	0.1	0.2
142.5	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.1	0.1	0.2
145.0	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0	0.1	0.1
147.5	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1
150.0	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0	0.1	0.1
152.5	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1
155.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.1
157.5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.0	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
167.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
170.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Vert. Horizontal Angles**  
**Angles**

	<u>100.0</u>	<u>102.5</u>	<u>105.0</u>	<u>107.5</u>	<u>110.0</u>	<u>112.5</u>	<u>115.0</u>	<u>117.5</u>	<u>120.0</u>	<u>122.5</u>
0.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
2.5	96.3	95.9	95.5	95.1	94.7	94.3	93.7	93.1	92.5	91.9
5.0	94.0	92.9	91.7	90.5	89.4	88.2	88.1	88.0	88.0	87.9
7.5	93.8	92.5	91.2	89.9	88.6	87.3	87.0	86.7	86.5	86.2
10.0	92.8	91.5	90.1	88.8	87.4	86.1	86.4	86.6	86.9	87.1
12.5	90.3	88.9	87.4	85.9	84.4	82.9	83.2	83.4	83.7	83.9
15.0	90.0	89.1	88.2	87.3	86.4	85.5	84.4	83.4	82.3	81.3
17.5	86.9	86.3	85.7	85.0	84.4	83.8	82.0	80.2	78.4	76.6
20.0	81.4	80.5	79.7	78.9	78.1	77.3	76.7	76.1	75.5	74.9
22.5	77.1	76.0	75.0	73.9	72.9	71.8	70.2	68.6	67.0	65.4
25.0	75.2	74.0	72.9	71.7	70.6	69.4	66.1	62.7	59.4	56.1
27.5	73.4	72.2	71.0	69.8	68.6	67.4	63.2	59.0	54.7	50.5
30.0	74.2	74.2	74.3	74.3	74.4	74.4	68.5	62.6	56.6	50.7
32.5	67.8	67.7	67.5	67.3	67.2	67.0	61.5	56.1	50.6	45.2
35.0	63.3	62.6	61.9	61.3	60.6	59.9	55.0	50.2	45.3	40.4
37.5	59.1	57.5	56.0	54.5	53.0	51.5	47.4	43.4	39.3	35.3
40.0	53.0	51.2	49.4	47.6	45.8	44.0	40.7	37.4	34.0	30.7
42.5	45.5	44.4	43.2	42.0	40.8	39.6	36.7	33.8	30.9	28.0
45.0	39.4	38.7	38.0	37.3	36.6	35.9	33.4	30.8	28.3	25.8
47.5	35.1	34.5	34.0	33.4	32.9	32.3	30.1	28.0	25.8	23.6
50.0	35.4	34.0	32.7	31.4	30.1	28.8	26.9	25.1	23.2	21.3
52.5	29.0	28.2	27.5	26.7	26.0	25.2	23.6	22.1	20.5	18.9
55.0	23.0	22.7	22.5	22.2	22.0	21.7	20.5	19.2	18.0	16.8
57.5	17.5	17.8	18.0	18.2	18.4	18.6	17.7	16.8	15.8	14.9
60.0	14.2	14.6	14.9	15.2	15.6	15.9	15.3	14.7	14.0	13.4
62.5	11.8	12.1	12.5	12.9	13.2	13.6	13.3	13.0	12.7	12.4

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LBC.IES**

**CANDELA TABULATION - (Cont.)**

65.0	9.7	10.1	10.5	10.8	11.2	11.6	11.6	11.5	11.5	11.4
67.5	8.0	8.3	8.7	9.1	9.4	9.8	9.9	10.0	10.1	10.2
70.0	6.6	7.0	7.4	7.7	8.1	8.5	8.8	9.0	9.3	9.5
72.5	5.4	5.8	6.2	6.5	6.9	7.3	7.6	7.9	8.1	8.4
75.0	4.2	4.6	4.9	5.3	5.6	6.0	6.3	6.5	6.8	7.1
77.5	3.2	3.6	3.9	4.2	4.5	4.8	5.0	5.2	5.4	5.6
80.0	2.3	2.5	2.8	3.1	3.3	3.6	3.8	4.0	4.1	4.3
82.5	1.5	1.7	1.9	2.1	2.3	2.5	2.7	2.9	3.0	3.2
85.0	0.9	1.1	1.2	1.3	1.5	1.6	1.8	1.9	2.1	2.2
87.5	0.5	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.3	1.5
90.0	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9	1.0
92.5	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8	1.0	1.1
95.0	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.2	1.3	1.5
97.5	0.5	0.7	0.8	0.9	1.1	1.2	1.3	1.5	1.6	1.8
100.0	0.7	0.8	1.0	1.2	1.3	1.5	1.6	1.8	1.9	2.1
102.5	0.7	0.8	1.0	1.2	1.3	1.5	1.7	1.9	2.2	2.4
105.0	0.7	0.9	1.1	1.2	1.4	1.6	1.9	2.2	2.5	2.8
107.5	0.8	1.1	1.3	1.5	1.7	1.9	2.2	2.5	2.8	3.1
110.0	1.0	1.3	1.5	1.8	2.0	2.3	2.5	2.7	3.0	3.2
112.5	1.2	1.4	1.7	2.0	2.3	2.6	2.8	3.0	3.2	3.4
115.0	1.2	1.6	1.9	2.2	2.5	2.8	3.1	3.4	3.6	3.9
117.5	1.2	1.4	1.7	2.0	2.3	2.6	3.0	3.4	3.8	4.2
120.0	1.1	1.4	1.7	1.9	2.2	2.5	3.0	3.4	3.9	4.4
122.5	1.1	1.3	1.6	1.9	2.1	2.4	2.9	3.3	3.8	4.2
125.0	1.1	1.3	1.6	1.9	2.1	2.4	2.8	3.1	3.5	3.8
127.5	1.2	1.6	1.9	2.2	2.5	2.8	3.0	3.3	3.5	3.8
130.0	1.2	1.4	1.7	2.0	2.3	2.6	2.9	3.2	3.4	3.7
132.5	0.7	0.9	1.1	1.2	1.4	1.6	1.9	2.2	2.5	2.8
135.0	0.4	0.6	0.7	0.8	0.9	1.0	1.2	1.4	1.6	1.8
137.5	0.3	0.4	0.5	0.5	0.6	0.7	0.8	1.0	1.1	1.3
140.0	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9	1.0
142.5	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.7	0.8	0.9
145.0	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.6	0.7
147.5	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6
150.0	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.5
152.5	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4
155.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4
157.5	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3
160.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
162.5	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
167.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1	0.1
170.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.1
172.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Vert. Angles	Horizontal Angles									
	<u>125.0</u>	<u>127.5</u>	<u>130.0</u>	<u>132.5</u>	<u>135.0</u>	<u>137.5</u>	<u>140.0</u>	<u>142.5</u>	<u>145.0</u>	<u>147.5</u>
0.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
2.5	91.2	90.6	90.0	89.4	88.8	88.5	88.2	87.9	87.6	87.4
5.0	87.8	87.7	87.7	87.6	87.5	87.4	87.2	87.1	86.9	86.8
7.5	85.9	85.6	85.4	85.1	84.8	85.1	85.3	85.6	85.8	86.1
10.0	87.4	87.6	87.9	88.1	88.4	88.0	87.6	87.2	86.8	86.5



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LBC.IES**

**CANDELA TABULATION - (Cont.)**

12.5	84.2	84.4	84.7	84.9	85.2	83.8	82.5	81.1	79.7	78.4
15.0	80.2	79.2	78.1	77.1	76.0	74.6	73.3	71.9	70.5	69.2
17.5	74.9	73.1	71.3	69.5	67.7	66.7	65.6	64.6	63.5	62.5
20.0	74.3	73.7	73.1	72.5	71.9	68.2	64.4	60.7	57.0	53.2
22.5	63.9	62.3	60.7	59.1	57.5	54.7	51.9	49.1	46.3	43.4
25.0	52.7	49.4	46.1	42.7	39.4	37.5	35.7	33.8	32.0	30.1
27.5	46.3	42.1	37.8	33.6	29.4	28.2	27.1	25.9	24.8	23.6
30.0	44.8	38.9	32.9	27.0	21.1	20.7	20.3	20.0	19.6	19.2
32.5	39.7	34.3	28.8	23.4	17.9	17.8	17.7	17.6	17.5	17.5
35.0	35.6	30.7	25.8	21.0	16.1	16.2	16.3	16.4	16.5	16.6
37.5	31.2	27.2	23.1	19.1	15.0	15.2	15.4	15.6	15.8	16.0
40.0	27.4	24.1	20.7	17.4	14.1	14.3	14.5	14.7	14.9	15.1
42.5	25.1	22.2	19.3	16.4	13.5	13.8	14.0	14.3	14.6	14.8
45.0	23.2	20.7	18.2	15.6	13.1	13.5	13.9	14.3	14.7	15.1
47.5	21.5	19.3	17.1	15.0	12.8	13.5	14.2	14.9	15.6	16.2
50.0	19.5	17.6	15.7	13.9	12.0	13.1	14.1	15.2	16.3	17.3
52.5	17.4	15.8	14.2	12.7	11.1	12.5	13.8	15.2	16.5	17.9
55.0	15.5	14.3	13.1	11.8	10.6	12.1	13.7	15.2	16.7	18.3
57.5	14.0	13.1	12.1	11.2	10.3	11.9	13.4	15.0	16.6	18.1
60.0	12.8	12.2	11.5	10.9	10.3	11.9	13.5	15.1	16.7	18.2
62.5	12.0	11.7	11.4	11.1	10.8	12.0	13.2	14.4	15.6	16.9
65.0	11.4	11.3	11.3	11.2	11.2	12.0	12.8	13.7	14.5	15.3
67.5	10.2	10.3	10.4	10.5	10.6	11.4	12.2	13.0	13.8	14.5
70.0	9.8	10.0	10.3	10.5	10.8	11.3	11.7	12.2	12.7	13.1
72.5	8.7	9.0	9.2	9.5	9.8	10.0	10.2	10.4	10.6	10.9
75.0	7.3	7.6	7.9	8.1	8.4	8.6	8.7	8.9	9.0	9.2
77.5	5.8	6.0	6.2	6.4	6.6	6.8	6.9	7.1	7.3	7.4
80.0	4.5	4.7	4.8	5.0	5.2	5.4	5.5	5.7	5.8	6.0
82.5	3.4	3.6	3.7	3.9	4.1	4.2	4.3	4.4	4.5	4.7
85.0	2.4	2.5	2.7	2.8	3.0	3.0	3.1	3.1	3.2	3.2
87.5	1.6	1.8	1.9	2.1	2.2	2.3	2.3	2.4	2.4	2.5
90.0	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1
92.5	1.2	1.3	1.5	1.6	1.7	1.9	2.0	2.2	2.3	2.5
95.0	1.6	1.8	1.9	2.1	2.2	2.4	2.5	2.7	2.8	3.0
97.5	1.9	2.1	2.2	2.4	2.5	2.7	2.9	3.0	3.2	3.4
100.0	2.2	2.4	2.5	2.7	2.8	3.0	3.2	3.3	3.5	3.7
102.5	2.6	2.8	3.1	3.3	3.5	3.6	3.7	3.8	3.9	4.0
105.0	3.2	3.5	3.8	4.1	4.4	4.4	4.5	4.5	4.5	4.6
107.5	3.4	3.7	4.0	4.3	4.6	4.7	4.8	5.0	5.1	5.2
110.0	3.4	3.6	3.9	4.1	4.3	4.6	4.9	5.2	5.5	5.8
112.5	3.5	3.7	3.9	4.1	4.3	4.6	4.9	5.2	5.5	5.8
115.0	4.2	4.5	4.7	5.0	5.3	5.4	5.5	5.7	5.8	5.9
117.5	4.7	5.1	5.5	5.9	6.3	6.4	6.5	6.5	6.6	6.7
120.0	4.8	5.3	5.8	6.2	6.7	6.9	7.2	7.4	7.7	7.9
122.5	4.7	5.1	5.6	6.0	6.5	6.9	7.3	7.6	8.0	8.4
125.0	4.2	4.5	4.9	5.2	5.6	6.0	6.3	6.7	7.1	7.4
127.5	4.0	4.3	4.5	4.8	5.0	5.3	5.5	5.8	6.1	6.3
130.0	4.0	4.3	4.5	4.8	5.1	5.2	5.3	5.5	5.6	5.7
132.5	3.1	3.4	3.7	4.0	4.3	4.4	4.5	4.6	4.7	4.7
135.0	2.0	2.2	2.4	2.6	2.8	2.9	3.1	3.2	3.3	3.5
137.5	1.4	1.6	1.7	1.9	2.0	2.1	2.1	2.2	2.3	2.3
140.0	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0	2.1
142.5	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9	2.0
145.0	0.8	0.9	0.9	1.0	1.1	1.2	1.2	1.3	1.3	1.4
147.5	0.6	0.7	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.1
150.0	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9	0.9	1.0

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LBC.IES**

**CANDELA TABULATION - (Cont.)**

<b>152.5</b>	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9
<b>155.0</b>	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9
<b>157.5</b>	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8
<b>160.0</b>	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.7
<b>162.5</b>	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5	0.5	0.6
<b>165.0</b>	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.5
<b>167.5</b>	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.4
<b>170.0</b>	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.3
<b>172.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
<b>175.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>177.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>180.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

<b>Vert. Angles</b>	<b>Horizontal Angles</b>									
	<b><u>150.0</u></b>	<b><u>152.5</u></b>	<b><u>155.0</u></b>	<b><u>157.5</u></b>	<b><u>160.0</u></b>	<b><u>162.5</u></b>	<b><u>165.0</u></b>	<b><u>167.5</u></b>	<b><u>170.0</u></b>	<b><u>172.5</u></b>
<b>0.0</b>	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
<b>2.5</b>	87.1	86.8	86.5	86.2	86.2	86.1	86.1	86.1	86.0	86.0
<b>5.0</b>	86.6	86.5	86.3	86.2	86.1	86.0	85.9	85.8	85.7	85.6
<b>7.5</b>	86.3	86.6	86.8	87.1	87.3	87.6	87.8	88.0	88.3	88.5
<b>10.0</b>	86.1	85.7	85.3	84.9	84.5	84.1	83.6	83.2	82.8	82.4
<b>12.5</b>	77.0	75.6	74.3	72.9	72.5	72.2	71.8	71.4	71.1	70.7
<b>15.0</b>	67.8	66.4	65.1	63.7	63.4	63.2	62.9	62.6	62.4	62.1
<b>17.5</b>	61.4	60.4	59.3	58.3	56.9	55.6	54.2	52.9	51.5	50.2
<b>20.0</b>	49.5	45.8	42.0	38.3	37.8	37.4	36.9	36.5	36.0	35.6
<b>22.5</b>	40.6	37.8	35.0	32.2	31.8	31.3	30.9	30.4	30.0	29.5
<b>25.0</b>	28.3	26.4	24.6	22.7	22.4	22.1	21.8	21.5	21.3	21.0
<b>27.5</b>	22.5	21.3	20.2	19.0	18.9	18.9	18.8	18.7	18.7	18.6
<b>30.0</b>	18.8	18.5	18.1	17.7	17.7	17.7	17.7	17.7	17.8	17.8
<b>32.5</b>	17.4	17.3	17.2	17.1	17.2	17.3	17.3	17.4	17.5	17.6
<b>35.0</b>	16.7	16.8	16.9	17.0	17.1	17.1	17.2	17.2	17.3	17.3
<b>37.5</b>	16.2	16.4	16.6	16.8	16.8	16.8	16.8	16.8	16.7	16.7
<b>40.0</b>	15.3	15.5	15.7	15.9	16.1	16.2	16.4	16.5	16.7	16.8
<b>42.5</b>	15.1	15.4	15.6	15.9	16.2	16.5	16.8	17.1	17.3	17.6
<b>45.0</b>	15.5	15.9	16.3	16.7	17.4	18.0	18.7	19.4	20.0	20.7
<b>47.5</b>	16.9	17.6	18.3	19.0	19.6	20.3	20.9	21.6	22.2	22.9
<b>50.0</b>	18.4	19.5	20.5	21.6	22.2	22.9	23.5	24.2	24.8	25.5
<b>52.5</b>	19.2	20.6	21.9	23.3	23.8	24.3	24.8	25.3	25.7	26.2
<b>55.0</b>	19.8	21.3	22.9	24.4	24.9	25.3	25.8	26.2	26.7	27.1
<b>57.5</b>	19.7	21.3	22.8	24.4	24.6	24.8	25.1	25.3	25.5	25.7
<b>60.0</b>	19.8	21.4	23.0	24.6	24.5	24.4	24.3	24.2	24.1	24.0
<b>62.5</b>	18.1	19.3	20.5	21.7	21.7	21.6	21.6	21.5	21.5	21.4
<b>65.0</b>	16.1	17.0	17.8	18.6	18.6	18.6	18.7	18.7	18.7	18.7
<b>67.5</b>	15.3	16.1	16.9	17.7	17.7	17.7	17.8	17.8	17.8	17.8
<b>70.0</b>	13.6	14.1	14.5	15.0	15.0	14.9	14.9	14.8	14.8	14.7
<b>72.5</b>	11.1	11.3	11.5	11.7	11.8	11.8	11.9	11.9	12.0	12.0
<b>75.0</b>	9.3	9.5	9.6	9.8	9.8	9.9	9.9	9.9	10.0	10.0
<b>77.5</b>	7.6	7.8	7.9	8.1	8.2	8.2	8.3	8.4	8.4	8.5
<b>80.0</b>	6.1	6.3	6.4	6.6	6.6	6.6	6.5	6.5	6.5	6.5
<b>82.5</b>	4.8	4.9	5.0	5.1	5.0	5.0	4.9	4.9	4.8	4.8
<b>85.0</b>	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5	3.6	3.6
<b>87.5</b>	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8	2.9	2.9
<b>90.0</b>	2.2	2.3	2.4	2.5	2.5	2.6	2.6	2.6	2.7	2.7
<b>92.5</b>	2.6	2.8	2.9	3.1	3.1	3.2	3.2	3.2	3.3	3.3
<b>95.0</b>	3.1	3.3	3.4	3.6	3.6	3.6	3.7	3.7	3.7	3.7
<b>97.5</b>	3.6	3.7	3.9	4.1	4.1	4.1	4.0	4.0	4.0	4.0

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LBC.IES**

**CANDELA TABULATION - (Cont.)**

100.0	3.9	4.0	4.2	4.4	4.3	4.3	4.2	4.1	4.1	4.0
102.5	4.1	4.2	4.3	4.4	4.4	4.4	4.3	4.3	4.3	4.3
105.0	4.6	4.6	4.7	4.7	4.8	4.9	5.1	5.2	5.3	5.4
107.5	5.3	5.5	5.6	5.7	6.0	6.2	6.5	6.8	7.0	7.3
110.0	6.1	6.4	6.7	7.0	7.1	7.2	7.3	7.4	7.6	7.7
112.5	6.1	6.4	6.7	7.0	7.0	7.0	6.9	6.9	6.9	6.9
115.0	6.0	6.2	6.3	6.4	6.6	6.7	6.9	7.0	7.2	7.3
117.5	6.8	6.8	6.9	7.0	7.4	7.9	8.3	8.8	9.2	9.7
120.0	8.2	8.4	8.7	8.9	9.3	9.7	10.0	10.4	10.8	11.2
122.5	8.8	9.1	9.5	9.9	10.1	10.3	10.4	10.6	10.8	11.0
125.0	7.8	8.2	8.5	8.9	9.0	9.1	9.2	9.3	9.3	9.4
127.5	6.6	6.9	7.1	7.4	7.7	8.0	8.3	8.6	8.8	9.1
130.0	5.8	6.0	6.1	6.2	6.6	6.9	7.3	7.6	8.0	8.3
132.5	4.8	4.9	5.0	5.1	5.1	5.1	5.1	5.1	5.0	5.0
135.0	3.6	3.7	3.9	4.0	3.9	3.9	3.8	3.8	3.7	3.7
137.5	2.4	2.5	2.5	2.6	2.6	2.6	2.6	2.6	2.7	2.7
140.0	2.2	2.3	2.4	2.5	2.5	2.5	2.5	2.5	2.4	2.4
142.5	2.1	2.2	2.3	2.4	2.4	2.4	2.5	2.5	2.5	2.5
145.0	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6	1.7	1.7
147.5	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2	1.3	1.3
150.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2
152.5	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2
155.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2	1.2	1.2
157.5	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1	1.1	1.1
160.0	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9	0.9	0.9
162.5	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7	0.8	0.8
165.0	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
167.5	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.5	0.5
170.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
172.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Vert. Angles	Horizontal Angles									
	<u>175.0</u>	<u>177.5</u>	<u>180.0</u>	<u>182.5</u>	<u>185.0</u>	<u>187.5</u>	<u>190.0</u>	<u>192.5</u>	<u>195.0</u>	<u>197.5</u>
0.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
2.5	86.0	85.9	85.9	85.9	86.0	86.0	86.0	86.1	86.1	86.1
5.0	85.5	85.4	85.3	85.4	85.5	85.6	85.7	85.8	85.9	86.0
7.5	88.7	89.0	89.2	89.0	88.7	88.5	88.3	88.0	87.8	87.6
10.0	81.9	81.5	81.1	81.5	81.9	82.4	82.8	83.2	83.6	84.1
12.5	70.3	70.0	69.6	70.0	70.3	70.7	71.1	71.4	71.8	72.2
15.0	61.8	61.6	61.3	61.6	61.8	62.1	62.4	62.6	62.9	63.2
17.5	48.8	47.5	46.1	47.5	48.8	50.2	51.5	52.9	54.2	55.6
20.0	35.1	34.7	34.2	34.7	35.1	35.6	36.0	36.5	36.9	37.4
22.5	29.1	28.6	28.2	28.6	29.1	29.5	30.0	30.4	30.9	31.3
25.0	20.7	20.4	20.1	20.4	20.7	21.0	21.3	21.5	21.8	22.1
27.5	18.5	18.5	18.4	18.5	18.5	18.6	18.7	18.7	18.8	18.9
30.0	17.8	17.8	17.8	17.8	17.8	17.8	17.8	17.7	17.7	17.7
32.5	17.6	17.7	17.8	17.7	17.6	17.6	17.5	17.4	17.3	17.3
35.0	17.4	17.4	17.5	17.4	17.4	17.3	17.3	17.2	17.2	17.1
37.5	16.7	16.7	16.7	16.7	16.7	16.7	16.7	16.8	16.8	16.8
40.0	17.0	17.1	17.3	17.1	17.0	16.8	16.7	16.5	16.4	16.2
42.5	17.9	18.2	18.5	18.2	17.9	17.6	17.3	17.1	16.8	16.5
45.0	21.4	22.0	22.7	22.0	21.4	20.7	20.0	19.4	18.7	18.0

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LBC.IES**

**CANDELA TABULATION - (Cont.)**

47.5	23.5	24.2	24.8	24.2	23.5	22.9	22.2	21.6	20.9	20.3
50.0	26.1	26.8	27.4	26.8	26.1	25.5	24.8	24.2	23.5	22.9
52.5	26.7	27.2	27.7	27.2	26.7	26.2	25.7	25.3	24.8	24.3
55.0	27.6	28.0	28.5	28.0	27.6	27.1	26.7	26.2	25.8	25.3
57.5	26.0	26.2	26.4	26.2	26.0	25.7	25.5	25.3	25.1	24.8
60.0	23.9	23.8	23.7	23.8	23.9	24.0	24.1	24.2	24.3	24.4
62.5	21.4	21.3	21.3	21.3	21.4	21.4	21.5	21.5	21.6	21.6
65.0	18.8	18.8	18.8	18.8	18.8	18.7	18.7	18.7	18.7	18.6
67.5	17.9	17.9	17.9	17.9	17.9	17.8	17.8	17.8	17.8	17.7
70.0	14.7	14.6	14.6	14.6	14.7	14.7	14.8	14.8	14.9	14.9
72.5	12.1	12.1	12.2	12.1	12.1	12.0	12.0	11.9	11.9	11.8
75.0	10.0	10.1	10.1	10.1	10.0	10.0	10.0	9.9	9.9	9.9
77.5	8.6	8.6	8.7	8.6	8.6	8.5	8.4	8.4	8.3	8.2
80.0	6.4	6.4	6.4	6.4	6.4	6.5	6.5	6.5	6.5	6.6
82.5	4.7	4.7	4.6	4.7	4.7	4.8	4.8	4.9	4.9	5.0
85.0	3.6	3.7	3.7	3.7	3.6	3.6	3.6	3.5	3.5	3.5
87.5	2.9	3.0	3.0	3.0	2.9	2.9	2.9	2.8	2.8	2.8
90.0	2.7	2.8	2.8	2.8	2.7	2.7	2.7	2.6	2.6	2.6
92.5	3.3	3.4	3.4	3.4	3.3	3.3	3.3	3.2	3.2	3.2
95.0	3.8	3.8	3.8	3.8	3.8	3.7	3.7	3.7	3.7	3.6
97.5	3.9	3.9	3.9	3.9	3.9	4.0	4.0	4.0	4.0	4.1
100.0	3.9	3.9	3.8	3.9	3.9	4.0	4.1	4.1	4.2	4.3
102.5	4.2	4.2	4.2	4.2	4.2	4.3	4.3	4.3	4.3	4.4
105.0	5.6	5.7	5.8	5.7	5.6	5.4	5.3	5.2	5.1	4.9
107.5	7.6	7.8	8.1	7.8	7.6	7.3	7.0	6.8	6.5	6.2
110.0	7.8	7.9	8.0	7.9	7.8	7.7	7.6	7.4	7.3	7.2
112.5	6.8	6.8	6.8	6.8	6.8	6.9	6.9	6.9	6.9	7.0
115.0	7.5	7.6	7.8	7.6	7.5	7.3	7.2	7.0	6.9	6.7
117.5	10.1	10.6	11.0	10.6	10.1	9.7	9.2	8.8	8.3	7.9
120.0	11.5	11.9	12.3	11.9	11.5	11.2	10.8	10.4	10.0	9.7
122.5	11.1	11.3	11.5	11.3	11.1	11.0	10.8	10.6	10.4	10.3
125.0	9.5	9.6	9.7	9.6	9.5	9.4	9.3	9.3	9.2	9.1
127.5	9.4	9.7	10.0	9.7	9.4	9.1	8.8	8.6	8.3	8.0
130.0	8.7	9.0	9.4	9.0	8.7	8.3	8.0	7.6	7.3	6.9
132.5	5.0	5.0	5.0	5.0	5.0	5.0	5.0	5.1	5.1	5.1
135.0	3.6	3.6	3.5	3.6	3.6	3.7	3.7	3.8	3.8	3.9
137.5	2.7	2.7	2.7	2.7	2.7	2.7	2.7	2.6	2.6	2.6
140.0	2.4	2.4	2.4	2.4	2.4	2.4	2.4	2.5	2.5	2.5
142.5	2.6	2.6	2.6	2.6	2.6	2.5	2.5	2.5	2.5	2.4
145.0	1.7	1.7	1.7	1.7	1.7	1.7	1.7	1.6	1.6	1.6
147.5	1.3	1.3	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2
150.0	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1
152.5	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1
155.0	1.3	1.3	1.3	1.3	1.3	1.2	1.2	1.2	1.2	1.1
157.5	1.2	1.2	1.2	1.2	1.2	1.1	1.1	1.1	1.1	1.0
160.0	1.0	1.0	1.0	1.0	1.0	0.9	0.9	0.9	0.9	0.8
162.5	0.8	0.8	0.8	0.8	0.8	0.8	0.8	0.7	0.7	0.7
165.0	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6	0.6
167.5	0.5	0.5	0.5	0.5	0.5	0.5	0.5	0.4	0.4	0.4
170.0	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
172.5	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LBC.IES**

**CANDELA TABULATION - (Cont.)**

<b>Vert. Angles</b>	<b>Horizontal Angles</b>									
	<b><u>200.0</u></b>	<b><u>202.5</u></b>	<b><u>205.0</u></b>	<b><u>207.5</u></b>	<b><u>210.0</u></b>	<b><u>212.5</u></b>	<b><u>215.0</u></b>	<b><u>217.5</u></b>	<b><u>220.0</u></b>	<b><u>222.5</u></b>
<b>0.0</b>	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
<b>2.5</b>	86.2	86.2	86.5	86.8	87.1	87.4	87.6	87.9	88.2	88.5
<b>5.0</b>	86.1	86.2	86.3	86.5	86.6	86.8	86.9	87.1	87.2	87.4
<b>7.5</b>	87.3	87.1	86.8	86.6	86.3	86.1	85.8	85.6	85.3	85.1
<b>10.0</b>	84.5	84.9	85.3	85.7	86.1	86.5	86.8	87.2	87.6	88.0
<b>12.5</b>	72.5	72.9	74.3	75.6	77.0	78.4	79.7	81.1	82.5	83.8
<b>15.0</b>	63.4	63.7	65.1	66.4	67.8	69.2	70.5	71.9	73.3	74.6
<b>17.5</b>	56.9	58.3	59.3	60.4	61.4	62.5	63.5	64.6	65.6	66.7
<b>20.0</b>	37.8	38.3	42.0	45.8	49.5	53.2	57.0	60.7	64.4	68.2
<b>22.5</b>	31.8	32.2	35.0	37.8	40.6	43.4	46.3	49.1	51.9	54.7
<b>25.0</b>	22.4	22.7	24.6	26.4	28.3	30.1	32.0	33.8	35.7	37.5
<b>27.5</b>	18.9	19.0	20.2	21.3	22.5	23.6	24.8	25.9	27.1	28.2
<b>30.0</b>	17.7	17.7	18.1	18.5	18.8	19.2	19.6	20.0	20.3	20.7
<b>32.5</b>	17.2	17.1	17.2	17.3	17.4	17.5	17.5	17.6	17.7	17.8
<b>35.0</b>	17.1	17.0	16.9	16.8	16.7	16.6	16.5	16.4	16.3	16.2
<b>37.5</b>	16.8	16.8	16.6	16.4	16.2	16.0	15.8	15.6	15.4	15.2
<b>40.0</b>	16.1	15.9	15.7	15.5	15.3	15.1	14.9	14.7	14.5	14.3
<b>42.5</b>	16.2	15.9	15.6	15.4	15.1	14.8	14.6	14.3	14.0	13.8
<b>45.0</b>	17.4	16.7	16.3	15.9	15.5	15.1	14.7	14.3	13.9	13.5
<b>47.5</b>	19.6	19.0	18.3	17.6	16.9	16.2	15.6	14.9	14.2	13.5
<b>50.0</b>	22.2	21.6	20.5	19.5	18.4	17.3	16.3	15.2	14.1	13.1
<b>52.5</b>	23.8	23.3	21.9	20.6	19.2	17.9	16.5	15.2	13.8	12.5
<b>55.0</b>	24.9	24.4	22.9	21.3	19.8	18.3	16.7	15.2	13.7	12.1
<b>57.5</b>	24.6	24.4	22.8	21.3	19.7	18.1	16.6	15.0	13.4	11.9
<b>60.0</b>	24.5	24.6	23.0	21.4	19.8	18.2	16.7	15.1	13.5	11.9
<b>62.5</b>	21.7	21.7	20.5	19.3	18.1	16.9	15.6	14.4	13.2	12.0
<b>65.0</b>	18.6	18.6	17.8	17.0	16.1	15.3	14.5	13.7	12.8	12.0
<b>67.5</b>	17.7	17.7	16.9	16.1	15.3	14.5	13.8	13.0	12.2	11.4
<b>70.0</b>	15.0	15.0	14.5	14.1	13.6	13.1	12.7	12.2	11.7	11.3
<b>72.5</b>	11.8	11.7	11.5	11.3	11.1	10.9	10.6	10.4	10.2	10.0
<b>75.0</b>	9.8	9.8	9.6	9.5	9.3	9.2	9.0	8.9	8.7	8.6
<b>77.5</b>	8.2	8.1	7.9	7.8	7.6	7.4	7.3	7.1	6.9	6.8
<b>80.0</b>	6.6	6.6	6.4	6.3	6.1	6.0	5.8	5.7	5.5	5.4
<b>82.5</b>	5.0	5.1	5.0	4.9	4.8	4.7	4.5	4.4	4.3	4.2
<b>85.0</b>	3.4	3.4	3.4	3.3	3.3	3.2	3.2	3.1	3.1	3.0
<b>87.5</b>	2.7	2.7	2.6	2.6	2.5	2.5	2.4	2.4	2.3	2.3
<b>90.0</b>	2.5	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7
<b>92.5</b>	3.1	3.1	2.9	2.8	2.6	2.5	2.3	2.2	2.0	1.9
<b>95.0</b>	3.6	3.6	3.4	3.3	3.1	3.0	2.8	2.7	2.5	2.4
<b>97.5</b>	4.1	4.1	3.9	3.7	3.6	3.4	3.2	3.0	2.9	2.7
<b>100.0</b>	4.3	4.4	4.2	4.0	3.9	3.7	3.5	3.3	3.2	3.0
<b>102.5</b>	4.4	4.4	4.3	4.2	4.1	4.0	3.9	3.8	3.7	3.6
<b>105.0</b>	4.8	4.7	4.7	4.6	4.6	4.6	4.5	4.5	4.5	4.4
<b>107.5</b>	6.0	5.7	5.6	5.5	5.3	5.2	5.1	5.0	4.8	4.7
<b>110.0</b>	7.1	7.0	6.7	6.4	6.1	5.8	5.5	5.2	4.9	4.6
<b>112.5</b>	7.0	7.0	6.7	6.4	6.1	5.8	5.5	5.2	4.9	4.6
<b>115.0</b>	6.6	6.4	6.3	6.2	6.0	5.9	5.8	5.7	5.5	5.4
<b>117.5</b>	7.4	7.0	6.9	6.8	6.8	6.7	6.6	6.5	6.5	6.4
<b>120.0</b>	9.3	8.9	8.7	8.4	8.2	7.9	7.7	7.4	7.2	6.9
<b>122.5</b>	10.1	9.9	9.5	9.1	8.8	8.4	8.0	7.6	7.3	6.9
<b>125.0</b>	9.0	8.9	8.5	8.2	7.8	7.4	7.1	6.7	6.3	6.0
<b>127.5</b>	7.7	7.4	7.1	6.9	6.6	6.3	6.1	5.8	5.5	5.3
<b>130.0</b>	6.6	6.2	6.1	6.0	5.8	5.7	5.6	5.5	5.3	5.2

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LBC.IES**

**CANDELA TABULATION - (Cont.)**

132.5	5.1	5.1	5.0	4.9	4.8	4.7	4.7	4.6	4.5	4.4
135.0	3.9	4.0	3.9	3.7	3.6	3.5	3.3	3.2	3.1	2.9
137.5	2.6	2.6	2.5	2.5	2.4	2.3	2.3	2.2	2.1	2.1
140.0	2.5	2.5	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7
142.5	2.4	2.4	2.3	2.2	2.1	2.0	1.9	1.8	1.7	1.6
145.0	1.6	1.6	1.5	1.5	1.4	1.4	1.3	1.3	1.2	1.2
147.5	1.2	1.2	1.2	1.1	1.1	1.1	1.0	1.0	1.0	0.9
150.0	1.1	1.1	1.1	1.0	1.0	1.0	0.9	0.9	0.9	0.8
152.5	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7
155.0	1.1	1.1	1.1	1.0	1.0	0.9	0.9	0.8	0.8	0.7
157.5	1.0	1.0	1.0	0.9	0.9	0.8	0.8	0.7	0.7	0.6
160.0	0.8	0.8	0.8	0.7	0.7	0.7	0.6	0.6	0.6	0.5
162.5	0.7	0.7	0.7	0.6	0.6	0.6	0.5	0.5	0.5	0.4
165.0	0.6	0.6	0.6	0.5	0.5	0.5	0.4	0.4	0.4	0.3
167.5	0.4	0.4	0.4	0.4	0.4	0.4	0.3	0.3	0.3	0.3
170.0	0.3	0.3	0.3	0.3	0.3	0.3	0.2	0.2	0.2	0.2
172.5	0.1	0.1	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Vert. Angles	Horizontal Angles									
	<u>225.0</u>	<u>227.5</u>	<u>230.0</u>	<u>232.5</u>	<u>235.0</u>	<u>237.5</u>	<u>240.0</u>	<u>242.5</u>	<u>245.0</u>	<u>247.5</u>
0.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
2.5	88.8	89.4	90.0	90.6	91.2	91.9	92.5	93.1	93.7	94.3
5.0	87.5	87.6	87.7	87.7	87.8	87.9	88.0	88.0	88.1	88.2
7.5	84.8	85.1	85.4	85.6	85.9	86.2	86.5	86.7	87.0	87.3
10.0	88.4	88.1	87.9	87.6	87.4	87.1	86.9	86.6	86.4	86.1
12.5	85.2	84.9	84.7	84.4	84.2	83.9	83.7	83.4	83.2	82.9
15.0	76.0	77.1	78.1	79.2	80.2	81.3	82.3	83.4	84.4	85.5
17.5	67.7	69.5	71.3	73.1	74.9	76.6	78.4	80.2	82.0	83.8
20.0	71.9	72.5	73.1	73.7	74.3	74.9	75.5	76.1	76.7	77.3
22.5	57.5	59.1	60.7	62.3	63.9	65.4	67.0	68.6	70.2	71.8
25.0	39.4	42.7	46.1	49.4	52.7	56.1	59.4	62.7	66.1	69.4
27.5	29.4	33.6	37.8	42.1	46.3	50.5	54.7	59.0	63.2	67.4
30.0	21.1	27.0	32.9	38.9	44.8	50.7	56.6	62.6	68.5	74.4
32.5	17.9	23.4	28.8	34.3	39.7	45.2	50.6	56.1	61.5	67.0
35.0	16.1	21.0	25.8	30.7	35.6	40.4	45.3	50.2	55.0	59.9
37.5	15.0	19.1	23.1	27.2	31.2	35.3	39.3	43.4	47.4	51.5
40.0	14.1	17.4	20.7	24.1	27.4	30.7	34.0	37.4	40.7	44.0
42.5	13.5	16.4	19.3	22.2	25.1	28.0	30.9	33.8	36.7	39.6
45.0	13.1	15.6	18.2	20.7	23.2	25.8	28.3	30.8	33.4	35.9
47.5	12.8	15.0	17.1	19.3	21.5	23.6	25.8	28.0	30.1	32.3
50.0	12.0	13.9	15.7	17.6	19.5	21.3	23.2	25.1	26.9	28.8
52.5	11.1	12.7	14.2	15.8	17.4	18.9	20.5	22.1	23.6	25.2
55.0	10.6	11.8	13.1	14.3	15.5	16.8	18.0	19.2	20.5	21.7
57.5	10.3	11.2	12.1	13.1	14.0	14.9	15.8	16.8	17.7	18.6
60.0	10.3	10.9	11.5	12.2	12.8	13.4	14.0	14.7	15.3	15.9
62.5	10.8	11.1	11.4	11.7	12.0	12.4	12.7	13.0	13.3	13.6
65.0	11.2	11.2	11.3	11.3	11.4	11.4	11.5	11.5	11.6	11.6
67.5	10.6	10.5	10.4	10.3	10.2	10.2	10.1	10.0	9.9	9.8
70.0	10.8	10.5	10.3	10.0	9.8	9.5	9.3	9.0	8.8	8.5
72.5	9.8	9.5	9.2	9.0	8.7	8.4	8.1	7.9	7.6	7.3
75.0	8.4	8.1	7.9	7.6	7.3	7.1	6.8	6.5	6.3	6.0
77.5	6.6	6.4	6.2	6.0	5.8	5.6	5.4	5.2	5.0	4.8

IES INDOOR REPORT  
PHOTOMETRIC FILENAME : LBC.IES

CANDELA TABULATION - (Cont.)

80.0	5.2	5.0	4.8	4.7	4.5	4.3	4.1	4.0	3.8	3.6
82.5	4.1	3.9	3.7	3.6	3.4	3.2	3.0	2.9	2.7	2.5
85.0	3.0	2.8	2.7	2.5	2.4	2.2	2.1	1.9	1.8	1.6
87.5	2.2	2.1	1.9	1.8	1.6	1.5	1.3	1.2	1.0	0.9
90.0	1.6	1.5	1.4	1.3	1.2	1.0	0.9	0.8	0.7	0.6
92.5	1.7	1.6	1.5	1.3	1.2	1.1	1.0	0.8	0.7	0.6
95.0	2.2	2.1	1.9	1.8	1.6	1.5	1.3	1.2	1.0	0.9
97.5	2.5	2.4	2.2	2.1	1.9	1.8	1.6	1.5	1.3	1.2
100.0	2.8	2.7	2.5	2.4	2.2	2.1	1.9	1.8	1.6	1.5
102.5	3.5	3.3	3.1	2.8	2.6	2.4	2.2	1.9	1.7	1.5
105.0	4.4	4.1	3.8	3.5	3.2	2.8	2.5	2.2	1.9	1.6
107.5	4.6	4.3	4.0	3.7	3.4	3.1	2.8	2.5	2.2	1.9
110.0	4.3	4.1	3.9	3.6	3.4	3.2	3.0	2.7	2.5	2.3
112.5	4.3	4.1	3.9	3.7	3.5	3.4	3.2	3.0	2.8	2.6
115.0	5.3	5.0	4.7	4.5	4.2	3.9	3.6	3.4	3.1	2.8
117.5	6.3	5.9	5.5	5.1	4.7	4.2	3.8	3.4	3.0	2.6
120.0	6.7	6.2	5.8	5.3	4.8	4.4	3.9	3.4	3.0	2.5
122.5	6.5	6.0	5.6	5.1	4.7	4.2	3.8	3.3	2.9	2.4
125.0	5.6	5.2	4.9	4.5	4.2	3.8	3.5	3.1	2.8	2.4
127.5	5.0	4.8	4.5	4.3	4.0	3.8	3.5	3.3	3.0	2.8
130.0	5.1	4.8	4.5	4.3	4.0	3.7	3.4	3.2	2.9	2.6
132.5	4.3	4.0	3.7	3.4	3.1	2.8	2.5	2.2	1.9	1.6
135.0	2.8	2.6	2.4	2.2	2.0	1.8	1.6	1.4	1.2	1.0
137.5	2.0	1.9	1.7	1.6	1.4	1.3	1.1	1.0	0.8	0.7
140.0	1.6	1.5	1.4	1.3	1.2	1.0	0.9	0.8	0.7	0.6
142.5	1.5	1.4	1.3	1.2	1.1	0.9	0.8	0.7	0.6	0.5
145.0	1.1	1.0	0.9	0.9	0.8	0.7	0.6	0.6	0.5	0.4
147.5	0.9	0.8	0.8	0.7	0.6	0.6	0.5	0.4	0.4	0.3
150.0	0.8	0.7	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3
152.5	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2
155.0	0.7	0.6	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2
157.5	0.6	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1
160.0	0.5	0.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1
162.5	0.4	0.4	0.3	0.3	0.3	0.2	0.2	0.2	0.1	0.1
165.0	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0
167.5	0.3	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0
170.0	0.2	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0
172.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Vert. Horizontal Angles  
Angles

	<u>250.0</u>	<u>252.5</u>	<u>255.0</u>	<u>257.5</u>	<u>260.0</u>	<u>262.5</u>	<u>265.0</u>	<u>267.5</u>	<u>270.0</u>	<u>272.5</u>
0.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
2.5	94.7	95.1	95.5	95.9	96.3	96.7	97.1	97.5	97.9	97.5
5.0	89.4	90.5	91.7	92.9	94.0	95.2	96.4	97.5	98.7	97.5
7.5	88.6	89.9	91.2	92.5	93.8	95.1	96.4	97.7	99.0	97.7
10.0	87.4	88.8	90.1	91.5	92.8	94.2	95.5	96.9	98.2	96.9
12.5	84.4	85.9	87.4	88.9	90.3	91.8	93.3	94.8	96.3	94.8
15.0	86.4	87.3	88.2	89.1	90.0	90.9	91.8	92.7	93.6	92.7
17.5	84.4	85.0	85.7	86.3	86.9	87.5	88.2	88.8	89.4	88.8
20.0	78.1	78.9	79.7	80.5	81.4	82.2	83.0	83.8	84.6	83.8
22.5	72.9	73.9	75.0	76.0	77.1	78.1	79.2	80.2	81.3	80.2
25.0	70.6	71.7	72.9	74.0	75.2	76.3	77.5	78.6	79.8	78.6

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LBC.IES**

**CANDELA TABULATION - (Cont.)**

27.5	68.6	69.8	71.0	72.2	73.4	74.6	75.8	77.0	78.2	77.0
30.0	74.4	74.3	74.3	74.2	74.2	74.1	74.1	74.0	74.0	74.0
32.5	67.2	67.3	67.5	67.7	67.8	68.0	68.2	68.3	68.5	68.3
35.0	60.6	61.3	61.9	62.6	63.3	64.0	64.6	65.3	66.0	65.3
37.5	53.0	54.5	56.0	57.5	59.1	60.6	62.1	63.6	65.1	63.6
40.0	45.8	47.6	49.4	51.2	53.0	54.8	56.6	58.4	60.2	58.4
42.5	40.8	42.0	43.2	44.4	45.5	46.7	47.9	49.1	50.3	49.1
45.0	36.6	37.3	38.0	38.7	39.4	40.1	40.8	41.5	42.2	41.5
47.5	32.9	33.4	34.0	34.5	35.1	35.6	36.2	36.7	37.3	36.7
50.0	30.1	31.4	32.7	34.0	35.4	36.7	38.0	39.3	40.6	39.3
52.5	26.0	26.7	27.5	28.2	29.0	29.7	30.5	31.2	32.0	31.2
55.0	22.0	22.2	22.5	22.7	23.0	23.2	23.5	23.7	24.0	23.7
57.5	18.4	18.2	18.0	17.8	17.5	17.3	17.1	16.9	16.7	16.9
60.0	15.6	15.2	14.9	14.6	14.2	13.9	13.6	13.2	12.9	13.2
62.5	13.2	12.9	12.5	12.1	11.8	11.4	11.0	10.7	10.3	10.7
65.0	11.2	10.8	10.5	10.1	9.7	9.3	9.0	8.6	8.2	8.6
67.5	9.4	9.1	8.7	8.3	8.0	7.6	7.2	6.9	6.5	6.9
70.0	8.1	7.7	7.4	7.0	6.6	6.2	5.9	5.5	5.1	5.5
72.5	6.9	6.5	6.2	5.8	5.4	5.0	4.7	4.3	3.9	4.3
75.0	5.6	5.3	4.9	4.6	4.2	3.9	3.5	3.2	2.8	3.2
77.5	4.5	4.2	3.9	3.6	3.2	2.9	2.6	2.3	2.0	2.3
80.0	3.3	3.1	2.8	2.5	2.3	2.0	1.7	1.5	1.2	1.5
82.5	2.3	2.1	1.9	1.7	1.5	1.3	1.1	0.9	0.7	0.9
85.0	1.5	1.3	1.2	1.1	0.9	0.8	0.7	0.5	0.4	0.5
87.5	0.8	0.7	0.6	0.5	0.5	0.4	0.3	0.2	0.1	0.2
90.0	0.5	0.5	0.4	0.3	0.3	0.2	0.1	0.1	0.0	0.1
92.5	0.5	0.5	0.4	0.3	0.3	0.2	0.1	0.1	0.0	0.1
95.0	0.8	0.7	0.6	0.5	0.4	0.3	0.2	0.1	0.0	0.1
97.5	1.1	0.9	0.8	0.7	0.5	0.4	0.3	0.1	0.0	0.1
100.0	1.3	1.2	1.0	0.8	0.7	0.5	0.3	0.2	0.0	0.2
102.5	1.3	1.2	1.0	0.8	0.7	0.5	0.3	0.2	0.0	0.2
105.0	1.4	1.2	1.1	0.9	0.7	0.5	0.4	0.2	0.0	0.2
107.5	1.7	1.5	1.3	1.1	0.8	0.6	0.4	0.2	0.0	0.2
110.0	2.0	1.8	1.5	1.3	1.0	0.8	0.5	0.3	0.0	0.3
112.5	2.3	2.0	1.7	1.4	1.2	0.9	0.6	0.3	0.0	0.3
115.0	2.5	2.2	1.9	1.6	1.2	0.9	0.6	0.3	0.0	0.3
117.5	2.3	2.0	1.7	1.4	1.2	0.9	0.6	0.3	0.0	0.3
120.0	2.2	1.9	1.7	1.4	1.1	0.8	0.6	0.3	0.0	0.3
122.5	2.1	1.9	1.6	1.3	1.1	0.8	0.5	0.3	0.0	0.3
125.0	2.1	1.9	1.6	1.3	1.1	0.8	0.5	0.3	0.0	0.3
127.5	2.5	2.2	1.9	1.6	1.2	0.9	0.6	0.3	0.0	0.3
130.0	2.3	2.0	1.7	1.4	1.2	0.9	0.6	0.3	0.0	0.3
132.5	1.4	1.2	1.1	0.9	0.7	0.5	0.4	0.2	0.0	0.2
135.0	0.9	0.8	0.7	0.6	0.4	0.3	0.2	0.1	0.0	0.1
137.5	0.6	0.5	0.5	0.4	0.3	0.2	0.2	0.1	0.0	0.1
140.0	0.5	0.5	0.4	0.3	0.3	0.2	0.1	0.1	0.0	0.1
142.5	0.4	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.1
145.0	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.0	0.0	0.0
147.5	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0
150.0	0.3	0.2	0.2	0.2	0.1	0.1	0.1	0.0	0.0	0.0
152.5	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
155.0	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0
157.5	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
160.0	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
162.5	0.1	0.1	0.1	0.1	0.0	0.0	0.0	0.0	0.0	0.0
165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LBC.IES**

**CANDELA TABULATION - (Cont.)**

<b>167.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>170.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>172.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>175.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>177.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>180.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Vert. Angles**      **Horizontal Angles**

	<u><b>275.0</b></u>	<u><b>277.5</b></u>	<u><b>280.0</b></u>	<u><b>282.5</b></u>	<u><b>285.0</b></u>	<u><b>287.5</b></u>	<u><b>290.0</b></u>	<u><b>292.5</b></u>	<u><b>295.0</b></u>	<u><b>297.5</b></u>
<b>0.0</b>	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
<b>2.5</b>	97.1	96.7	96.3	95.9	95.5	95.1	94.7	94.3	93.7	93.1
<b>5.0</b>	96.4	95.2	94.0	92.9	91.7	90.5	89.4	88.2	88.1	88.0
<b>7.5</b>	96.4	95.1	93.8	92.5	91.2	89.9	88.6	87.3	87.0	86.7
<b>10.0</b>	95.5	94.2	92.8	91.5	90.1	88.8	87.4	86.1	86.4	86.6
<b>12.5</b>	93.3	91.8	90.3	88.9	87.4	85.9	84.4	82.9	83.2	83.4
<b>15.0</b>	91.8	90.9	90.0	89.1	88.2	87.3	86.4	85.5	84.4	83.4
<b>17.5</b>	88.2	87.5	86.9	86.3	85.7	85.0	84.4	83.8	82.0	80.2
<b>20.0</b>	83.0	82.2	81.4	80.5	79.7	78.9	78.1	77.3	76.7	76.1
<b>22.5</b>	79.2	78.1	77.1	76.0	75.0	73.9	72.9	71.8	70.2	68.6
<b>25.0</b>	77.5	76.3	75.2	74.0	72.9	71.7	70.6	69.4	66.1	62.7
<b>27.5</b>	75.8	74.6	73.4	72.2	71.0	69.8	68.6	67.4	63.2	59.0
<b>30.0</b>	74.1	74.1	74.2	74.2	74.3	74.3	74.4	74.4	68.5	62.6
<b>32.5</b>	68.2	68.0	67.8	67.7	67.5	67.3	67.2	67.0	61.5	56.1
<b>35.0</b>	64.6	64.0	63.3	62.6	61.9	61.3	60.6	59.9	55.0	50.2
<b>37.5</b>	62.1	60.6	59.1	57.5	56.0	54.5	53.0	51.5	47.4	43.4
<b>40.0</b>	56.6	54.8	53.0	51.2	49.4	47.6	45.8	44.0	40.7	37.4
<b>42.5</b>	47.9	46.7	45.5	44.4	43.2	42.0	40.8	39.6	36.7	33.8
<b>45.0</b>	40.8	40.1	39.4	38.7	38.0	37.3	36.6	35.9	33.4	30.8
<b>47.5</b>	36.2	35.6	35.1	34.5	34.0	33.4	32.9	32.3	30.1	28.0
<b>50.0</b>	38.0	36.7	35.4	34.0	32.7	31.4	30.1	28.8	26.9	25.1
<b>52.5</b>	30.5	29.7	29.0	28.2	27.5	26.7	26.0	25.2	23.6	22.1
<b>55.0</b>	23.5	23.2	23.0	22.7	22.5	22.2	22.0	21.7	20.5	19.2
<b>57.5</b>	17.1	17.3	17.5	17.8	18.0	18.2	18.4	18.6	17.7	16.8
<b>60.0</b>	13.6	13.9	14.2	14.6	14.9	15.2	15.6	15.9	15.3	14.7
<b>62.5</b>	11.0	11.4	11.8	12.1	12.5	12.9	13.2	13.6	13.3	13.0
<b>65.0</b>	9.0	9.3	9.7	10.1	10.5	10.8	11.2	11.6	11.6	11.5
<b>67.5</b>	7.2	7.6	8.0	8.3	8.7	9.1	9.4	9.8	9.9	10.0
<b>70.0</b>	5.9	6.2	6.6	7.0	7.4	7.7	8.1	8.5	8.8	9.0
<b>72.5</b>	4.7	5.0	5.4	5.8	6.2	6.5	6.9	7.3	7.6	7.9
<b>75.0</b>	3.5	3.9	4.2	4.6	4.9	5.3	5.6	6.0	6.3	6.5
<b>77.5</b>	2.6	2.9	3.2	3.6	3.9	4.2	4.5	4.8	5.0	5.2
<b>80.0</b>	1.7	2.0	2.3	2.5	2.8	3.1	3.3	3.6	3.8	4.0
<b>82.5</b>	1.1	1.3	1.5	1.7	1.9	2.1	2.3	2.5	2.7	2.9
<b>85.0</b>	0.7	0.8	0.9	1.1	1.2	1.3	1.5	1.6	1.8	1.9
<b>87.5</b>	0.3	0.4	0.5	0.5	0.6	0.7	0.8	0.9	1.0	1.2
<b>90.0</b>	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8
<b>92.5</b>	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8
<b>95.0</b>	0.2	0.3	0.4	0.5	0.6	0.7	0.8	0.9	1.0	1.2
<b>97.5</b>	0.3	0.4	0.5	0.7	0.8	0.9	1.1	1.2	1.3	1.5
<b>100.0</b>	0.3	0.5	0.7	0.8	1.0	1.2	1.3	1.5	1.6	1.8
<b>102.5</b>	0.3	0.5	0.7	0.8	1.0	1.2	1.3	1.5	1.7	1.9
<b>105.0</b>	0.4	0.5	0.7	0.9	1.1	1.2	1.4	1.6	1.9	2.2
<b>107.5</b>	0.4	0.6	0.8	1.1	1.3	1.5	1.7	1.9	2.2	2.5
<b>110.0</b>	0.5	0.8	1.0	1.3	1.5	1.8	2.0	2.3	2.5	2.7
<b>112.5</b>	0.6	0.9	1.2	1.4	1.7	2.0	2.3	2.6	2.8	3.0

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LBC.IES**

**CANDELA TABULATION - (Cont.)**

115.0	0.6	0.9	1.2	1.6	1.9	2.2	2.5	2.8	3.1	3.4
117.5	0.6	0.9	1.2	1.4	1.7	2.0	2.3	2.6	3.0	3.4
120.0	0.6	0.8	1.1	1.4	1.7	1.9	2.2	2.5	3.0	3.4
122.5	0.5	0.8	1.1	1.3	1.6	1.9	2.1	2.4	2.9	3.3
125.0	0.5	0.8	1.1	1.3	1.6	1.9	2.1	2.4	2.8	3.1
127.5	0.6	0.9	1.2	1.6	1.9	2.2	2.5	2.8	3.0	3.3
130.0	0.6	0.9	1.2	1.4	1.7	2.0	2.3	2.6	2.9	3.2
132.5	0.4	0.5	0.7	0.9	1.1	1.2	1.4	1.6	1.9	2.2
135.0	0.2	0.3	0.4	0.6	0.7	0.8	0.9	1.0	1.2	1.4
137.5	0.2	0.2	0.3	0.4	0.5	0.5	0.6	0.7	0.8	1.0
140.0	0.1	0.2	0.3	0.3	0.4	0.5	0.5	0.6	0.7	0.8
142.5	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6	0.7
145.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.4	0.5	0.6
147.5	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4
150.0	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.4	0.4
152.5	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3
155.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3
157.5	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2
160.0	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2
162.5	0.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2
165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
167.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1
170.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
172.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Vert. Horizontal Angles**  
**Angles**

	<u>300.0</u>	<u>302.5</u>	<u>305.0</u>	<u>307.5</u>	<u>310.0</u>	<u>312.5</u>	<u>315.0</u>	<u>317.5</u>	<u>320.0</u>	<u>322.5</u>
0.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
2.5	92.5	91.9	91.2	90.6	90.0	89.4	88.8	88.5	88.2	87.9
5.0	88.0	87.9	87.8	87.7	87.7	87.6	87.5	87.4	87.2	87.1
7.5	86.5	86.2	85.9	85.6	85.4	85.1	84.8	85.1	85.3	85.6
10.0	86.9	87.1	87.4	87.6	87.9	88.1	88.4	88.0	87.6	87.2
12.5	83.7	83.9	84.2	84.4	84.7	84.9	85.2	83.8	82.5	81.1
15.0	82.3	81.3	80.2	79.2	78.1	77.1	76.0	74.6	73.3	71.9
17.5	78.4	76.6	74.9	73.1	71.3	69.5	67.7	66.7	65.6	64.6
20.0	75.5	74.9	74.3	73.7	73.1	72.5	71.9	68.2	64.4	60.7
22.5	67.0	65.4	63.9	62.3	60.7	59.1	57.5	54.7	51.9	49.1
25.0	59.4	56.1	52.7	49.4	46.1	42.7	39.4	37.5	35.7	33.8
27.5	54.7	50.5	46.3	42.1	37.8	33.6	29.4	28.2	27.1	25.9
30.0	56.6	50.7	44.8	38.9	32.9	27.0	21.1	20.7	20.3	20.0
32.5	50.6	45.2	39.7	34.3	28.8	23.4	17.9	17.8	17.7	17.6
35.0	45.3	40.4	35.6	30.7	25.8	21.0	16.1	16.2	16.3	16.4
37.5	39.3	35.3	31.2	27.2	23.1	19.1	15.0	15.2	15.4	15.6
40.0	34.0	30.7	27.4	24.1	20.7	17.4	14.1	14.3	14.5	14.7
42.5	30.9	28.0	25.1	22.2	19.3	16.4	13.5	13.8	14.0	14.3
45.0	28.3	25.8	23.2	20.7	18.2	15.6	13.1	13.5	13.9	14.3
47.5	25.8	23.6	21.5	19.3	17.1	15.0	12.8	13.5	14.2	14.9
50.0	23.2	21.3	19.5	17.6	15.7	13.9	12.0	13.1	14.1	15.2
52.5	20.5	18.9	17.4	15.8	14.2	12.7	11.1	12.5	13.8	15.2
55.0	18.0	16.8	15.5	14.3	13.1	11.8	10.6	12.1	13.7	15.2
57.5	15.8	14.9	14.0	13.1	12.1	11.2	10.3	11.9	13.4	15.0
60.0	14.0	13.4	12.8	12.2	11.5	10.9	10.3	11.9	13.5	15.1

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LBC.IES**

**CANDELA TABULATION - (Cont.)**

62.5	12.7	12.4	12.0	11.7	11.4	11.1	10.8	12.0	13.2	14.4
65.0	11.5	11.4	11.4	11.3	11.3	11.2	11.2	12.0	12.8	13.7
67.5	10.1	10.2	10.2	10.3	10.4	10.5	10.6	11.4	12.2	13.0
70.0	9.3	9.5	9.8	10.0	10.3	10.5	10.8	11.3	11.7	12.2
72.5	8.1	8.4	8.7	9.0	9.2	9.5	9.8	10.0	10.2	10.4
75.0	6.8	7.1	7.3	7.6	7.9	8.1	8.4	8.6	8.7	8.9
77.5	5.4	5.6	5.8	6.0	6.2	6.4	6.6	6.8	6.9	7.1
80.0	4.1	4.3	4.5	4.7	4.8	5.0	5.2	5.4	5.5	5.7
82.5	3.0	3.2	3.4	3.6	3.7	3.9	4.1	4.2	4.3	4.4
85.0	2.1	2.2	2.4	2.5	2.7	2.8	3.0	3.0	3.1	3.1
87.5	1.3	1.5	1.6	1.8	1.9	2.1	2.2	2.3	2.3	2.4
90.0	0.9	1.0	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
92.5	1.0	1.1	1.2	1.3	1.5	1.6	1.7	1.9	2.0	2.2
95.0	1.3	1.5	1.6	1.8	1.9	2.1	2.2	2.4	2.5	2.7
97.5	1.6	1.8	1.9	2.1	2.2	2.4	2.5	2.7	2.9	3.0
100.0	1.9	2.1	2.2	2.4	2.5	2.7	2.8	3.0	3.2	3.3
102.5	2.2	2.4	2.6	2.8	3.1	3.3	3.5	3.6	3.7	3.8
105.0	2.5	2.8	3.2	3.5	3.8	4.1	4.4	4.4	4.5	4.5
107.5	2.8	3.1	3.4	3.7	4.0	4.3	4.6	4.7	4.8	5.0
110.0	3.0	3.2	3.4	3.6	3.9	4.1	4.3	4.6	4.9	5.2
112.5	3.2	3.4	3.5	3.7	3.9	4.1	4.3	4.6	4.9	5.2
115.0	3.6	3.9	4.2	4.5	4.7	5.0	5.3	5.4	5.5	5.7
117.5	3.8	4.2	4.7	5.1	5.5	5.9	6.3	6.4	6.5	6.5
120.0	3.9	4.4	4.8	5.3	5.8	6.2	6.7	6.9	7.2	7.4
122.5	3.8	4.2	4.7	5.1	5.6	6.0	6.5	6.9	7.3	7.6
125.0	3.5	3.8	4.2	4.5	4.9	5.2	5.6	6.0	6.3	6.7
127.5	3.5	3.8	4.0	4.3	4.5	4.8	5.0	5.3	5.5	5.8
130.0	3.4	3.7	4.0	4.3	4.5	4.8	5.1	5.2	5.3	5.5
132.5	2.5	2.8	3.1	3.4	3.7	4.0	4.3	4.4	4.5	4.6
135.0	1.6	1.8	2.0	2.2	2.4	2.6	2.8	2.9	3.1	3.2
137.5	1.1	1.3	1.4	1.6	1.7	1.9	2.0	2.1	2.1	2.2
140.0	0.9	1.0	1.2	1.3	1.4	1.5	1.6	1.7	1.8	1.9
142.5	0.8	0.9	1.1	1.2	1.3	1.4	1.5	1.6	1.7	1.8
145.0	0.6	0.7	0.8	0.9	0.9	1.0	1.1	1.2	1.2	1.3
147.5	0.5	0.6	0.6	0.7	0.8	0.8	0.9	0.9	1.0	1.0
150.0	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8	0.9	0.9
152.5	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8
155.0	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7	0.8	0.8
157.5	0.3	0.3	0.4	0.4	0.5	0.5	0.6	0.6	0.7	0.7
160.0	0.2	0.3	0.3	0.4	0.4	0.5	0.5	0.5	0.6	0.6
162.5	0.2	0.2	0.3	0.3	0.3	0.4	0.4	0.4	0.5	0.5
165.0	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.4
167.5	0.1	0.1	0.2	0.2	0.2	0.3	0.3	0.3	0.3	0.3
170.0	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.2	0.2	0.2
172.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

**Vert. Angles**      **Horizontal Angles**

	<u>325.0</u>	<u>327.5</u>	<u>330.0</u>	<u>332.5</u>	<u>335.0</u>	<u>337.5</u>	<u>340.0</u>	<u>342.5</u>	<u>345.0</u>	<u>347.5</u>
0.0	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4	97.4
2.5	87.6	87.4	87.1	86.8	86.5	86.2	86.2	86.1	86.1	86.1
5.0	86.9	86.8	86.6	86.5	86.3	86.2	86.1	86.0	85.9	85.8
7.5	85.8	86.1	86.3	86.6	86.8	87.1	87.3	87.6	87.8	88.0

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LBC.IES**

**CANDELA TABULATION - (Cont.)**

10.0	86.8	86.5	86.1	85.7	85.3	84.9	84.5	84.1	83.6	83.2
12.5	79.7	78.4	77.0	75.6	74.3	72.9	72.5	72.2	71.8	71.4
15.0	70.5	69.2	67.8	66.4	65.1	63.7	63.4	63.2	62.9	62.6
17.5	63.5	62.5	61.4	60.4	59.3	58.3	56.9	55.6	54.2	52.9
20.0	57.0	53.2	49.5	45.8	42.0	38.3	37.8	37.4	36.9	36.5
22.5	46.3	43.4	40.6	37.8	35.0	32.2	31.8	31.3	30.9	30.4
25.0	32.0	30.1	28.3	26.4	24.6	22.7	22.4	22.1	21.8	21.5
27.5	24.8	23.6	22.5	21.3	20.2	19.0	18.9	18.9	18.8	18.7
30.0	19.6	19.2	18.8	18.5	18.1	17.7	17.7	17.7	17.7	17.7
32.5	17.5	17.5	17.4	17.3	17.2	17.1	17.2	17.3	17.3	17.4
35.0	16.5	16.6	16.7	16.8	16.9	17.0	17.1	17.1	17.2	17.2
37.5	15.8	16.0	16.2	16.4	16.6	16.8	16.8	16.8	16.8	16.8
40.0	14.9	15.1	15.3	15.5	15.7	15.9	16.1	16.2	16.4	16.5
42.5	14.6	14.8	15.1	15.4	15.6	15.9	16.2	16.5	16.8	17.1
45.0	14.7	15.1	15.5	15.9	16.3	16.7	17.4	18.0	18.7	19.4
47.5	15.6	16.2	16.9	17.6	18.3	19.0	19.6	20.3	20.9	21.6
50.0	16.3	17.3	18.4	19.5	20.5	21.6	22.2	22.9	23.5	24.2
52.5	16.5	17.9	19.2	20.6	21.9	23.3	23.8	24.3	24.8	25.3
55.0	16.7	18.3	19.8	21.3	22.9	24.4	24.9	25.3	25.8	26.2
57.5	16.6	18.1	19.7	21.3	22.8	24.4	24.6	24.8	25.1	25.3
60.0	16.7	18.2	19.8	21.4	23.0	24.6	24.5	24.4	24.3	24.2
62.5	15.6	16.9	18.1	19.3	20.5	21.7	21.7	21.6	21.6	21.5
65.0	14.5	15.3	16.1	17.0	17.8	18.6	18.6	18.6	18.7	18.7
67.5	13.8	14.5	15.3	16.1	16.9	17.7	17.7	17.7	17.8	17.8
70.0	12.7	13.1	13.6	14.1	14.5	15.0	15.0	14.9	14.9	14.8
72.5	10.6	10.9	11.1	11.3	11.5	11.7	11.8	11.8	11.9	11.9
75.0	9.0	9.2	9.3	9.5	9.6	9.8	9.8	9.9	9.9	9.9
77.5	7.3	7.4	7.6	7.8	7.9	8.1	8.2	8.2	8.3	8.4
80.0	5.8	6.0	6.1	6.3	6.4	6.6	6.6	6.6	6.5	6.5
82.5	4.5	4.7	4.8	4.9	5.0	5.1	5.0	5.0	4.9	4.9
85.0	3.2	3.2	3.3	3.3	3.4	3.4	3.4	3.5	3.5	3.5
87.5	2.4	2.5	2.5	2.6	2.6	2.7	2.7	2.8	2.8	2.8
90.0	2.0	2.1	2.2	2.3	2.4	2.5	2.5	2.6	2.6	2.6
92.5	2.3	2.5	2.6	2.8	2.9	3.1	3.1	3.2	3.2	3.2
95.0	2.8	3.0	3.1	3.3	3.4	3.6	3.6	3.6	3.7	3.7
97.5	3.2	3.4	3.6	3.7	3.9	4.1	4.1	4.1	4.0	4.0
100.0	3.5	3.7	3.9	4.0	4.2	4.4	4.3	4.3	4.2	4.1
102.5	3.9	4.0	4.1	4.2	4.3	4.4	4.4	4.4	4.3	4.3
105.0	4.5	4.6	4.6	4.6	4.7	4.7	4.8	4.9	5.1	5.2
107.5	5.1	5.2	5.3	5.5	5.6	5.7	6.0	6.2	6.5	6.8
110.0	5.5	5.8	6.1	6.4	6.7	7.0	7.1	7.2	7.3	7.4
112.5	5.5	5.8	6.1	6.4	6.7	7.0	7.0	7.0	6.9	6.9
115.0	5.8	5.9	6.0	6.2	6.3	6.4	6.6	6.7	6.9	7.0
117.5	6.6	6.7	6.8	6.8	6.9	7.0	7.4	7.9	8.3	8.8
120.0	7.7	7.9	8.2	8.4	8.7	8.9	9.3	9.7	10.0	10.4
122.5	8.0	8.4	8.8	9.1	9.5	9.9	10.1	10.3	10.4	10.6
125.0	7.1	7.4	7.8	8.2	8.5	8.9	9.0	9.1	9.2	9.3
127.5	6.1	6.3	6.6	6.9	7.1	7.4	7.7	8.0	8.3	8.6
130.0	5.6	5.7	5.8	6.0	6.1	6.2	6.6	6.9	7.3	7.6
132.5	4.7	4.7	4.8	4.9	5.0	5.1	5.1	5.1	5.1	5.1
135.0	3.3	3.5	3.6	3.7	3.9	4.0	3.9	3.9	3.8	3.8
137.5	2.3	2.3	2.4	2.5	2.5	2.6	2.6	2.6	2.6	2.6
140.0	2.0	2.1	2.2	2.3	2.4	2.5	2.5	2.5	2.5	2.5
142.5	1.9	2.0	2.1	2.2	2.3	2.4	2.4	2.4	2.5	2.5
145.0	1.3	1.4	1.4	1.5	1.5	1.6	1.6	1.6	1.6	1.6
147.5	1.0	1.1	1.1	1.1	1.2	1.2	1.2	1.2	1.2	1.2

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LBC.IES**

**CANDELA TABULATION - (Cont.)**

150.0	0.9	1.0	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2
152.5	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2
155.0	0.9	0.9	1.0	1.0	1.1	1.1	1.1	1.1	1.2	1.2
157.5	0.8	0.8	0.9	0.9	1.0	1.0	1.0	1.0	1.1	1.1
160.0	0.6	0.7	0.7	0.7	0.8	0.8	0.8	0.8	0.9	0.9
162.5	0.5	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7	0.7
165.0	0.4	0.5	0.5	0.5	0.6	0.6	0.6	0.6	0.6	0.6
167.5	0.3	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4	0.4
170.0	0.2	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3	0.3
172.5	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1
175.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
177.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Vert. Angles	Horizontal Angles				
	<u>350.0</u>	<u>352.5</u>	<u>355.0</u>	<u>357.5</u>	<u>360.0</u>
0.0	97.4	97.4	97.4	97.4	97.4
2.5	86.0	86.0	86.0	85.9	85.9
5.0	85.7	85.6	85.5	85.4	85.3
7.5	88.3	88.5	88.7	89.0	89.2
10.0	82.8	82.4	81.9	81.5	81.1
12.5	71.1	70.7	70.3	70.0	69.6
15.0	62.4	62.1	61.8	61.6	61.3
17.5	51.5	50.2	48.8	47.5	46.1
20.0	36.0	35.6	35.1	34.7	34.2
22.5	30.0	29.5	29.1	28.6	28.2
25.0	21.3	21.0	20.7	20.4	20.1
27.5	18.7	18.6	18.5	18.5	18.4
30.0	17.8	17.8	17.8	17.8	17.8
32.5	17.5	17.6	17.6	17.7	17.8
35.0	17.3	17.3	17.4	17.4	17.5
37.5	16.7	16.7	16.7	16.7	16.7
40.0	16.7	16.8	17.0	17.1	17.3
42.5	17.3	17.6	17.9	18.2	18.5
45.0	20.0	20.7	21.4	22.0	22.7
47.5	22.2	22.9	23.5	24.2	24.8
50.0	24.8	25.5	26.1	26.8	27.4
52.5	25.7	26.2	26.7	27.2	27.7
55.0	26.7	27.1	27.6	28.0	28.5
57.5	25.5	25.7	26.0	26.2	26.4
60.0	24.1	24.0	23.9	23.8	23.7
62.5	21.5	21.4	21.4	21.3	21.3
65.0	18.7	18.7	18.8	18.8	18.8
67.5	17.8	17.8	17.9	17.9	17.9
70.0	14.8	14.7	14.7	14.6	14.6
72.5	12.0	12.0	12.1	12.1	12.2
75.0	10.0	10.0	10.0	10.1	10.1
77.5	8.4	8.5	8.6	8.6	8.7
80.0	6.5	6.5	6.4	6.4	6.4
82.5	4.8	4.8	4.7	4.7	4.6
85.0	3.6	3.6	3.6	3.7	3.7
87.5	2.9	2.9	2.9	3.0	3.0
90.0	2.7	2.7	2.7	2.8	2.8
92.5	3.3	3.3	3.3	3.4	3.4
95.0	3.7	3.7	3.8	3.8	3.8

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LBC.IES**

**CANDELA TABULATION - (Cont.)**

<b>97.5</b>	4.0	4.0	3.9	3.9	3.9
<b>100.0</b>	4.1	4.0	3.9	3.9	3.8
<b>102.5</b>	4.3	4.3	4.2	4.2	4.2
<b>105.0</b>	5.3	5.4	5.6	5.7	5.8
<b>107.5</b>	7.0	7.3	7.6	7.8	8.1
<b>110.0</b>	7.6	7.7	7.8	7.9	8.0
<b>112.5</b>	6.9	6.9	6.8	6.8	6.8
<b>115.0</b>	7.2	7.3	7.5	7.6	7.8
<b>117.5</b>	9.2	9.7	10.1	10.6	11.0
<b>120.0</b>	10.8	11.2	11.5	11.9	12.3
<b>122.5</b>	10.8	11.0	11.1	11.3	11.5
<b>125.0</b>	9.3	9.4	9.5	9.6	9.7
<b>127.5</b>	8.8	9.1	9.4	9.7	10.0
<b>130.0</b>	8.0	8.3	8.7	9.0	9.4
<b>132.5</b>	5.0	5.0	5.0	5.0	5.0
<b>135.0</b>	3.7	3.7	3.6	3.6	3.5
<b>137.5</b>	2.7	2.7	2.7	2.7	2.7
<b>140.0</b>	2.4	2.4	2.4	2.4	2.4
<b>142.5</b>	2.5	2.5	2.6	2.6	2.6
<b>145.0</b>	1.7	1.7	1.7	1.7	1.7
<b>147.5</b>	1.3	1.3	1.3	1.3	1.3
<b>150.0</b>	1.2	1.2	1.3	1.3	1.3
<b>152.5</b>	1.2	1.2	1.3	1.3	1.3
<b>155.0</b>	1.2	1.2	1.3	1.3	1.3
<b>157.5</b>	1.1	1.1	1.2	1.2	1.2
<b>160.0</b>	0.9	0.9	1.0	1.0	1.0
<b>162.5</b>	0.8	0.8	0.8	0.8	0.8
<b>165.0</b>	0.6	0.6	0.6	0.6	0.6
<b>167.5</b>	0.5	0.5	0.5	0.5	0.5
<b>170.0</b>	0.3	0.3	0.3	0.3	0.3
<b>172.5</b>	0.1	0.1	0.1	0.1	0.1
<b>175.0</b>	0.0	0.0	0.0	0.0	0.0
<b>177.5</b>	0.0	0.0	0.0	0.0	0.0
<b>180.0</b>	0.0	0.0	0.0	0.0	0.0

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LBC.IES**

**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	29.41	N.A.	19.10
0-30	51.21	N.A.	33.30
0-40	72.28	N.A.	46.90
0-60	110.10	N.A.	71.50
0-80	132.12	N.A.	85.80
0-90	135.14	N.A.	87.70
10-90	126.68	N.A.	82.30
20-40	42.87	N.A.	27.80
20-50	62.25	N.A.	40.40
40-70	51.66	N.A.	33.50
60-80	22.02	N.A.	14.30
70-80	8.18	N.A.	5.30
80-90	3.02	N.A.	2.00
90-110	5.96	N.A.	3.90
90-120	10.79	N.A.	7.00
90-130	15.74	N.A.	10.20
90-150	18.48	N.A.	12.00
90-180	18.87	N.A.	12.30
110-180	12.91	N.A.	8.40
0-180	154.01	N.A.	100.00

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	8.46
10-20	20.94
20-30	21.80
30-40	21.07
40-50	19.38
50-60	18.44
60-70	13.84
70-80	8.18
80-90	3.02
90-100	2.30
100-110	3.66
110-120	4.83
120-130	4.94
130-140	2.06
140-150	0.68
150-160	0.29
160-170	0.09
170-180	0.00

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LBC.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	116	116	116	116	112	112	112	112	104	104	104	97	97	97	91	91	91	88
1	107	102	98	95	103	99	95	92	92	89	87	86	84	82	81	79	77	75
2	98	90	84	79	94	87	82	77	82	77	73	77	73	70	72	69	66	64
3	90	80	73	67	86	78	71	65	73	67	63	69	64	60	65	61	58	55
4	83	72	64	58	80	70	62	57	66	60	55	62	57	53	59	54	51	48
5	77	65	57	51	74	63	56	50	60	53	48	57	51	47	54	49	45	43
6	71	59	51	45	69	58	50	44	55	48	43	52	46	42	49	44	41	38
7	67	54	46	41	64	53	45	40	50	44	39	48	42	38	46	41	37	35
8	63	50	42	37	60	49	42	36	47	40	35	44	39	35	42	37	34	32
9	59	46	39	34	57	45	38	33	43	37	33	41	36	32	40	35	31	29
10	55	43	36	31	54	42	35	31	41	34	30	39	33	29	37	32	29	27



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : LBC.IES**

**UGR TABLE - CORRECTED**

Reflectances

Ceiling Cavity	70	70	50	50	30	70	70	50	50	30
Walls	50	30	50	30	30	50	30	50	30	30
Floor Cavity	20	20	20	20	20	20	20	20	20	20

Room Size      UGR Viewed Crosswise

X=2H	Y=2H	11.4	12.7	11.9	13.2	13.8	UGR Viewed Endwise			
	3H	13.4	14.5	13.9	15.1	15.7	9.2	10.5	9.7	11.0
	4H	14.0	15.1	14.6	15.7	16.3	10.0	11.2	10.6	11.8
	6H	14.5	15.5	15.1	16.1	16.8	10.3	11.4	10.9	12.0
	8H	14.7	15.7	15.3	16.3	17.0	10.4	11.4	11.0	12.0
	12H	14.9	15.8	15.5	16.4	17.1	10.4	11.3	11.0	11.9

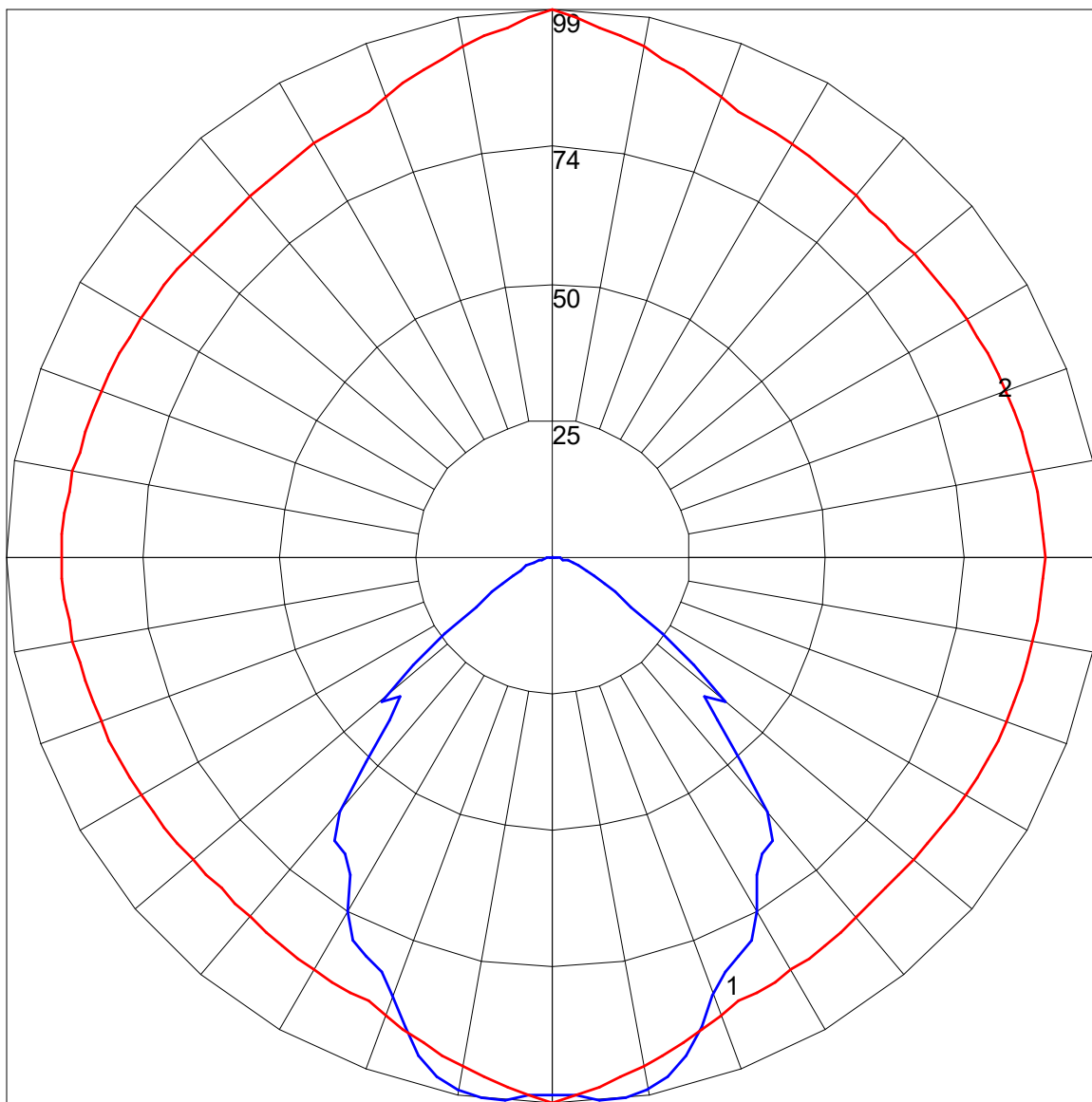
4H	2H	11.5	12.6	12.0	13.1	13.8	9.5	10.6	10.1	11.2
	3H	13.8	14.7	14.4	15.3	16.0	10.8	11.8	11.4	12.4
	4H	14.6	15.5	15.2	16.1	16.8	11.3	12.2	11.9	12.8
	6H	15.3	16.1	16.0	16.7	17.4	11.6	12.3	12.2	13.0
	8H	15.6	16.3	16.3	16.9	17.7	11.6	12.3	12.3	12.9
	12H	15.8	16.5	16.5	17.1	17.9	11.6	12.2	12.3	12.9

8H	4H	14.8	15.5	15.4	16.1	16.8	11.9	12.6	12.6	13.3
	6H	15.7	16.2	16.3	16.9	17.7	12.4	13.0	13.1	13.6
	8H	16.0	16.5	16.7	17.2	18.0	12.5	13.0	13.2	13.7
	12H	16.4	16.9	17.1	17.5	18.4	12.6	13.0	13.3	13.7

12H	4H	14.8	15.4	15.4	16.1	16.8	12.0	12.7	12.7	13.3
	6H	15.7	16.2	16.4	16.9	17.7	12.6	13.1	13.3	13.8
	8H	16.1	16.6	16.8	17.3	18.1	12.8	13.2	13.5	13.9

Maximum UGR = 18.4

POLAR GRAPH



Maximum Candela = 99 Located At Horizontal Angle = 90, Vertical Angle = 7.5  
# 1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (7.5) (Through Max. Cd.)