



## IES INDOOR REPORT

PHOTOMETRIC FILENAME : PCG-LED35-LO.IES

### DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] PCG-LED35-LO

[TESTLAB] intertek

[ISSUE DATE] 11-27-19

[MANUFAC] prudential

[ TOTAL LUMINAIRE LUMENS] 1653.4

[ CONVERT] Photometric web converted from original test data

[ CONVERT] Luminaire test position and photometric web converted from original test data

### CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1654
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	90
Total Luminaire Watts	18.3
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.50
Spacing Criterion (90-270)	1.20
Spacing Criterion (Diagonal)	1.10
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	0.08 ft
Luminous Width (90-270)	4.00 ft
Luminous Height	0.06 ft

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

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	13661	13335	14097
55	9948	9418	11136
65	8414	8231	6721
75	8613	7614	4959
85	8936	7441	4397

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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>	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0
<b>2.5</b>	811.3	811.4	811.2	810.9	810.5	809.8	809.0	808.1	806.9	805.6
<b>5.0</b>	917.5	917.7	917.5	916.9	915.9	914.5	912.6	910.4	907.8	904.7
<b>7.5</b>	1060.3	1059.8	1058.5	1056.5	1053.6	1050.0	1045.7	1040.6	1034.8	1028.3
<b>10.0</b>	1210.7	1208.2	1204.5	1199.8	1194.1	1187.4	1179.8	1171.4	1162.2	1152.2
<b>12.5</b>	1354.5	1347.9	1339.9	1330.8	1320.7	1309.7	1297.8	1285.3	1272.1	1258.5
<b>15.0</b>	1417.4	1406.7	1395.3	1383.5	1371.4	1359.1	1346.7	1334.3	1322.1	1310.2
<b>17.5</b>	1396.5	1382.8	1369.5	1356.6	1344.3	1332.8	1321.9	1311.9	1302.8	1294.8
<b>20.0</b>	1313.7	1298.5	1284.6	1272.1	1261.0	1251.3	1243.1	1236.2	1230.9	1226.9
<b>22.5</b>	1212.0	1195.8	1181.4	1168.8	1158.0	1149.0	1141.8	1136.2	1132.4	1130.2
<b>25.0</b>	1089.7	1073.7	1060.2	1048.9	1039.9	1033.0	1028.1	1025.1	1023.9	1024.5
<b>27.5</b>	977.8	962.3	949.2	938.4	929.8	923.2	918.4	915.5	914.2	914.4
<b>30.0</b>	885.5	870.5	857.6	846.8	837.9	830.7	825.2	821.2	818.4	817.3
<b>32.5</b>	801.2	787.3	775.6	765.8	757.8	751.4	746.3	742.4	739.6	738.5
<b>35.0</b>	730.1	717.5	706.8	697.8	690.4	684.3	679.4	675.3	672.0	671.3
<b>37.5</b>	672.9	660.9	650.6	641.9	634.7	628.7	623.8	619.9	617.0	616.0
<b>40.0</b>	619.1	607.8	598.3	590.5	584.2	579.1	575.2	572.2	570.3	569.0
<b>42.5</b>	569.9	559.4	550.6	543.5	537.8	533.4	530.0	527.5	526.5	526.3
<b>45.0</b>	524.0	514.1	506.0	499.6	494.7	491.2	488.7	487.3	486.8	486.8
<b>47.5</b>	480.8	471.3	463.8	458.0	453.8	451.0	449.6	449.3	449.8	450.4
<b>50.0</b>	439.5	430.8	424.0	418.9	415.4	413.1	412.0	412.5	414.2	412.2
<b>52.5</b>	399.5	392.2	386.9	383.1	380.6	379.0	378.3	379.0	377.9	375.2
<b>55.0</b>	366.3	360.0	355.5	352.5	350.6	349.6	349.4	349.3	346.2	343.8
<b>57.5</b>	339.3	333.9	330.1	327.5	325.9	324.9	325.1	323.1	320.2	317.7
<b>60.0</b>	317.0	312.7	309.7	307.7	306.3	305.3	304.1	301.4	298.7	296.0
<b>62.5</b>	300.7	297.0	294.5	292.7	291.5	290.6	287.7	284.4	281.6	278.1
<b>65.0</b>	287.5	284.6	282.6	281.2	280.2	278.2	275.3	271.9	268.4	264.4
<b>67.5</b>	277.4	275.3	273.8	272.7	271.6	268.9	266.0	262.7	258.6	254.0
<b>70.0</b>	270.9	269.3	268.1	267.2	265.0	262.2	259.2	255.8	251.4	246.7
<b>72.5</b>	266.6	265.1	264.1	263.3	260.3	257.3	254.2	250.7	246.2	241.6
<b>75.0</b>	262.5	260.9	260.0	258.4	255.6	252.9	250.1	245.7	241.1	236.5
<b>77.5</b>	257.3	255.6	255.0	252.6	250.2	248.3	244.1	239.8	235.5	231.2
<b>80.0</b>	250.8	248.8	247.5	245.7	244.1	240.5	236.9	233.2	229.4	225.5
<b>82.5</b>	242.0	239.7	238.0	237.3	234.9	231.9	228.9	225.9	221.6	216.3
<b>85.0</b>	231.1	228.3	227.7	226.5	224.8	222.6	219.0	214.8	210.0	204.9
<b>87.5</b>	218.9	216.3	216.8	215.8	213.4	210.5	206.9	202.8	198.1	193.1
<b>90.0</b>	204.4	206.4	205.5	203.8	201.1	198.2	194.5	190.5	185.8	180.9
<b>92.5</b>	192.1	190.2	190.7	189.7	187.7	184.9	181.5	177.7	173.2	168.4
<b>95.0</b>	179.5	177.1	176.4	175.6	173.5	170.7	167.7	164.1	159.9	155.3
<b>97.5</b>	165.4	163.3	162.2	160.1	158.7	156.8	153.9	150.1	145.8	141.6
<b>100.0</b>	149.8	149.0	147.0	146.0	143.3	142.3	140.5	137.7	133.7	129.0
<b>102.5</b>	136.0	135.7	133.3	133.1	131.4	128.3	127.1	125.2	122.3	118.7
<b>105.0</b>	124.0	124.1	122.5	121.1	120.2	118.0	114.8	113.1	111.2	108.6
<b>107.5</b>	113.7	113.8	112.7	110.3	109.8	108.4	105.8	102.6	100.7	98.7
<b>110.0</b>	104.6	104.6	103.7	101.8	100.4	99.1	97.0	94.6	91.7	89.0
<b>112.5</b>	95.3	95.5	94.8	93.2	90.9	90.0	88.6	86.6	84.0	81.0
<b>115.0</b>	85.9	86.3	85.8	84.6	82.7	81.2	80.3	78.7	76.6	74.0
<b>117.5</b>	77.8	78.1	77.8	76.8	75.2	73.1	72.6	71.3	69.6	67.3
<b>120.0</b>	70.5	70.7	70.5	69.7	68.4	66.7	65.4	64.5	63.1	61.3
<b>122.5</b>	63.8	64.0	63.9	63.3	62.2	60.8	59.1	58.3	57.1	55.6
<b>125.0</b>	58.0	58.2	58.0	57.5	56.7	55.5	54.0	52.6	51.6	50.3
<b>127.5</b>	53.0	53.1	52.9	52.4	51.7	50.6	49.3	47.8	46.5	45.3
<b>130.0</b>	48.1	48.2	48.0	47.5	46.9	45.9	44.8	43.4	41.9	40.6
<b>132.5</b>	43.4	43.4	43.3	42.9	42.3	41.5	40.5	39.3	37.9	36.4

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**CANDELA TABULATION - (Cont.)**

<b>135.0</b>	39.1	39.1	38.9	38.6	38.1	37.3	36.4	35.3	34.1	32.8
<b>137.5</b>	35.1	35.1	34.9	34.6	34.1	33.5	32.6	31.7	30.6	29.5
<b>140.0</b>	31.5	31.4	31.2	30.9	30.5	29.9	29.2	28.3	27.4	26.4
<b>142.5</b>	28.0	27.9	27.8	27.5	27.1	26.6	26.0	25.3	24.4	23.6
<b>145.0</b>	24.9	24.8	24.6	24.4	24.0	23.5	23.0	22.3	21.6	20.8
<b>147.5</b>	21.8	21.7	21.6	21.3	21.0	20.6	20.1	19.5	18.8	18.1
<b>150.0</b>	18.9	18.8	18.6	18.4	18.1	17.7	17.3	16.8	16.2	15.6
<b>152.5</b>	16.1	16.0	15.9	15.7	15.4	15.1	14.7	14.3	13.8	13.3
<b>155.0</b>	13.4	13.3	13.2	13.1	12.9	12.6	12.4	12.0	11.6	11.2
<b>157.5</b>	11.1	11.0	10.6	10.1	9.4	8.5	7.4	6.1	4.7	3.1
<b>160.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>162.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>165.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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

<b>Vert. Angles</b>	<b>Horizontal Angles</b>									
	<b>25.0</b>	<b>27.5</b>	<b>30.0</b>	<b>32.5</b>	<b>35.0</b>	<b>37.5</b>	<b>40.0</b>	<b>42.5</b>	<b>45.0</b>	<b>47.5</b>
<b>0.0</b>	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0
<b>2.5</b>	804.1	802.5	800.7	798.7	796.6	794.4	791.9	789.4	786.7	783.9
<b>5.0</b>	901.3	897.5	893.3	888.7	883.8	878.5	872.8	866.8	860.5	853.9
<b>7.5</b>	1021.2	1013.4	1005.1	996.1	986.6	976.5	965.9	954.7	943.1	928.0
<b>10.0</b>	1141.6	1130.3	1118.5	1106.1	1093.2	1079.9	1066.1	1051.5	1036.0	1020.0
<b>12.5</b>	1244.5	1230.2	1215.8	1201.2	1186.5	1170.9	1153.2	1135.2	1117.0	1098.6
<b>15.0</b>	1298.7	1287.6	1277.1	1267.3	1251.1	1232.4	1214.1	1196.4	1179.2	1160.5
<b>17.5</b>	1287.7	1281.8	1278.5	1266.2	1254.2	1243.4	1233.9	1225.7	1213.3	1194.3
<b>20.0</b>	1224.4	1223.3	1219.5	1214.7	1211.4	1209.7	1209.6	1203.6	1195.8	1189.9
<b>22.5</b>	1129.6	1130.0	1130.5	1132.7	1136.4	1141.7	1143.5	1145.2	1148.9	1154.3
<b>25.0</b>	1027.5	1028.5	1031.9	1037.0	1043.6	1050.5	1058.3	1067.7	1077.9	1084.6
<b>27.5</b>	917.2	922.6	929.4	937.6	946.4	955.8	966.7	978.9	991.2	1005.4
<b>30.0</b>	820.3	824.9	830.7	837.8	848.9	861.1	875.0	888.1	903.3	914.7
<b>32.5</b>	739.6	741.6	744.4	751.3	760.6	770.5	784.2	795.3	805.1	814.7
<b>35.0</b>	671.7	672.4	674.3	679.1	684.2	690.0	696.7	703.5	713.2	722.8
<b>37.5</b>	615.1	614.4	616.1	618.5	617.1	618.9	620.4	625.7	631.7	639.2
<b>40.0</b>	568.1	567.9	567.4	562.5	560.0	558.4	558.0	559.2	561.6	566.2
<b>42.5</b>	526.5	525.5	520.2	515.2	510.8	506.5	504.5	502.4	502.4	502.6
<b>45.0</b>	486.0	481.3	476.8	472.0	467.1	462.4	457.6	454.2	450.5	448.5
<b>47.5</b>	445.6	440.7	436.0	431.8	427.2	422.1	416.7	411.1	406.0	400.5
<b>50.0</b>	407.8	403.7	399.3	394.5	389.9	384.9	379.0	372.6	365.7	358.5
<b>52.5</b>	372.8	369.6	365.6	360.9	355.7	350.3	344.3	337.1	329.2	320.4
<b>55.0</b>	341.2	338.5	335.0	330.4	324.8	318.6	311.8	304.2	296.9	294.3
<b>57.5</b>	314.4	311.5	307.6	302.9	296.8	289.7	283.1	281.6	279.5	276.6
<b>60.0</b>	292.7	288.6	284.2	278.6	271.8	269.5	267.7	265.5	263.1	259.7
<b>62.5</b>	274.6	270.0	264.4	260.2	258.3	256.2	253.6	250.7	247.5	243.7
<b>65.0</b>	259.8	254.6	251.9	249.5	246.9	244.1	240.9	237.1	233.0	228.5
<b>67.5</b>	249.0	246.0	243.2	240.2	236.9	233.2	229.2	224.6	219.5	214.0
<b>70.0</b>	242.8	239.2	235.6	231.9	227.9	223.4	218.5	213.0	206.9	200.3
<b>72.5</b>	237.2	233.0	229.0	224.6	219.8	214.5	208.6	202.2	195.0	187.2
<b>75.0</b>	232.0	227.5	222.9	218.0	212.4	206.2	199.4	192.0	184.5	177.0
<b>77.5</b>	226.7	222.0	217.1	211.9	204.5	197.1	189.8	182.4	174.9	167.3
<b>80.0</b>	221.2	214.9	208.3	201.6	194.6	187.3	179.9	172.5	165.0	157.4

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**CANDELA TABULATION - (Cont.)**

82.5	210.5	204.2	197.8	191.1	184.3	177.1	169.8	162.4	154.9	147.3
85.0	199.3	193.2	186.9	180.4	173.7	166.6	159.3	151.9	144.5	136.9
87.5	187.7	181.8	175.5	169.2	162.6	155.7	148.6	141.2	133.7	126.2
90.0	175.6	169.9	163.8	157.6	151.2	144.4	137.4	130.1	122.7	115.2
92.5	163.4	158.0	152.3	146.6	140.6	134.2	127.7	121.0	114.1	107.1
95.0	150.6	145.7	140.4	135.1	129.6	123.7	117.7	111.5	105.2	98.7
97.5	137.4	132.9	128.2	123.4	118.3	112.9	107.5	101.8	96.1	90.1
100.0	123.8	119.7	115.6	111.3	106.7	101.9	97.1	92.0	86.8	81.3
102.5	114.4	109.5	104.4	98.9	94.9	90.8	86.5	82.0	77.3	72.5
105.0	105.0	100.9	96.4	91.5	86.3	81.2	76.0	72.0	67.9	63.6
107.5	95.7	92.3	88.4	84.1	79.6	75.1	70.4	65.5	60.6	55.6
110.0	86.7	83.8	80.5	76.7	72.9	68.9	64.7	60.3	55.8	51.3
112.5	77.8	75.3	72.7	69.6	66.3	62.7	58.9	55.1	51.1	47.0
115.0	71.0	67.6	65.1	62.5	59.7	56.7	53.4	49.9	46.4	42.7
117.5	64.9	61.9	58.6	55.8	53.5	50.8	47.9	44.9	41.8	38.5
120.0	59.1	56.5	53.7	50.7	47.5	45.1	42.7	40.1	37.3	34.4
122.5	53.7	51.5	49.0	46.3	43.5	40.5	37.6	35.4	33.0	30.4
125.0	48.6	46.7	44.5	42.1	39.6	37.0	34.3	31.5	28.8	26.6
127.5	43.9	42.2	40.3	38.1	35.9	33.6	31.2	28.7	26.2	23.6
130.0	39.5	37.9	36.2	34.4	32.5	30.4	28.2	26.0	23.8	21.5
132.5	35.3	33.9	32.5	30.9	29.2	27.4	25.5	23.5	21.5	19.4
135.0	31.4	30.3	29.0	27.6	26.1	24.5	22.9	21.1	19.2	17.4
137.5	28.2	27.0	25.9	24.6	23.3	21.9	20.3	18.7	17.1	15.5
140.0	25.3	24.1	22.9	21.8	20.6	19.3	17.9	16.6	15.2	13.8
142.5	22.6	21.5	20.4	19.1	18.0	16.9	15.8	14.6	13.4	12.3
145.0	19.9	18.9	17.9	16.9	15.8	14.8	13.8	12.8	11.8	10.8
147.5	17.3	16.5	15.7	14.8	13.9	13.0	12.1	11.2	9.7	5.4
150.0	15.0	14.3	13.6	12.8	12.1	11.3	10.5	6.8	2.9	0.0
152.5	12.8	12.2	11.6	11.0	9.4	6.3	3.0	0.0	0.0	0.0
155.0	10.8	8.6	6.3	3.8	1.1	0.0	0.0	0.0	0.0	0.0
157.5	1.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5	0.0	0.0	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. Angles**      **Horizontal 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	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0
2.5	781.0	777.9	774.7	771.4	768.0	764.6	761.0	757.3	753.6	749.8
5.0	847.0	839.8	832.3	824.6	816.6	809.5	802.2	794.7	787.1	779.3
7.5	920.2	909.3	898.0	886.3	874.2	861.8	849.0	836.0	820.0	810.4
10.0	1003.5	986.5	969.0	951.2	933.1	916.4	899.2	881.6	863.6	845.3
12.5	1080.1	1058.3	1040.4	1018.5	996.3	973.7	950.8	928.1	905.4	882.3
15.0	1141.6	1119.8	1098.2	1076.7	1054.7	1028.4	1001.8	974.9	944.3	919.9
17.5	1176.5	1159.8	1143.3	1119.6	1096.2	1073.2	1048.4	1018.2	987.9	957.3
20.0	1185.8	1172.8	1156.9	1142.7	1127.5	1103.5	1080.0	1056.6	1024.2	990.9
22.5	1150.7	1149.5	1150.7	1141.3	1130.3	1121.4	1101.1	1078.4	1056.0	1021.1
25.0	1093.7	1103.9	1107.3	1113.6	1116.9	1111.1	1096.1	1068.0	1035.8	1002.2
27.5	1020.0	1033.4	1040.0	1040.4	1038.5	1034.4	1017.6	1002.3	972.6	941.7

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PCG-LED35-LO.IES**

**CANDELA TABULATION - (Cont.)**

30.0	923.3	932.1	938.1	943.6	945.5	943.5	938.2	922.1	905.3	874.4
32.5	824.1	832.5	840.8	846.7	851.5	852.4	850.1	841.1	826.1	803.7
35.0	731.8	740.2	747.6	754.4	758.8	762.2	760.4	757.5	743.9	729.5
37.5	647.5	654.9	661.3	666.5	670.9	672.5	673.4	668.7	661.1	647.2
40.0	571.3	577.1	581.7	585.1	586.9	587.7	586.2	582.2	576.4	563.6
42.5	504.7	506.9	509.1	509.8	509.0	506.7	502.8	498.0	489.8	479.5
45.0	446.3	444.8	443.4	441.0	436.7	430.7	423.5	414.9	405.2	394.9
47.5	395.6	390.4	384.5	378.2	369.9	359.9	348.0	340.3	338.6	336.5
50.0	350.7	342.1	332.5	323.3	321.9	320.0	317.9	315.6	313.2	310.3
52.5	310.3	307.1	304.3	301.6	299.5	297.2	294.6	291.6	288.3	284.5
55.0	291.2	287.7	284.3	280.9	277.8	275.0	271.7	268.0	263.8	259.3
57.5	273.2	269.2	265.0	260.9	256.8	253.3	249.3	244.8	239.9	234.4
60.0	255.8	251.3	246.5	241.6	236.7	232.1	227.3	222.2	216.4	209.7
62.5	239.2	234.1	228.5	222.8	217.0	211.4	205.9	199.9	193.2	185.6
65.0	223.3	217.4	211.0	204.5	197.9	191.2	184.7	177.8	170.2	161.5
67.5	207.9	201.2	194.0	186.6	179.1	171.4	163.9	156.0	147.5	137.8
70.0	193.2	185.6	177.4	169.1	160.6	152.6	145.7	138.7	131.1	122.7
72.5	179.2	171.8	164.4	157.0	149.8	142.5	135.4	128.3	120.8	112.5
75.0	169.6	162.1	154.6	147.1	139.7	132.3	125.0	117.8	110.3	102.2
77.5	159.8	152.2	144.6	137.0	129.5	122.0	114.6	107.2	99.7	91.8
80.0	149.8	142.2	134.5	126.8	119.1	111.5	103.9	96.5	88.9	81.1
82.5	139.6	131.9	124.2	116.4	108.6	100.9	93.2	85.7	78.1	70.4
85.0	129.1	121.4	113.6	105.8	97.9	90.1	82.4	74.8	67.1	59.5
87.5	118.5	110.7	102.9	95.0	87.1	79.2	71.4	63.7	55.9	48.4
90.0	107.5	99.7	91.9	84.0	76.0	68.1	60.2	52.5	44.7	37.3
92.5	99.9	92.6	85.3	77.9	70.4	62.9	55.5	48.3	41.1	34.2
95.0	92.0	85.2	78.4	71.5	64.5	57.6	50.8	44.0	37.3	30.9
97.5	84.0	77.7	71.4	65.1	58.6	52.2	45.9	39.7	33.5	27.5
100.0	75.8	70.1	64.3	58.5	52.6	46.7	40.9	35.2	29.6	24.0
102.5	67.5	62.3	57.1	51.8	46.5	41.2	35.9	30.7	25.8	20.3
105.0	59.1	54.5	49.9	45.1	40.3	35.6	30.9	26.3	21.9	16.4
107.5	50.8	46.7	42.7	38.4	34.2	30.0	25.9	21.8	18.0	12.4
110.0	46.7	42.1	37.5	32.9	28.5	24.5	20.9	17.4	14.2	8.1
112.5	42.8	38.6	34.4	30.2	26.1	22.2	18.4	14.5	11.4	4.7
115.0	38.9	35.1	31.3	27.5	23.8	20.2	16.7	12.2	9.6	3.0
117.5	35.1	31.7	28.2	24.8	21.5	18.3	14.6	9.8	7.8	1.5
120.0	31.4	28.4	25.2	22.2	19.2	16.3	12.1	7.7	5.8	0.0
122.5	27.8	25.1	22.4	19.7	17.0	14.5	9.0	5.9	3.7	0.0
125.0	24.4	22.0	19.6	17.2	15.0	12.1	5.5	4.1	2.0	0.0
127.5	21.1	19.0	17.0	14.9	13.0	8.3	2.9	2.6	0.8	0.0
130.0	19.2	16.9	14.8	12.8	11.1	4.0	1.2	1.1	0.1	0.0
132.5	17.3	15.3	13.4	11.6	7.0	0.0	0.0	0.1	0.0	0.0
135.0	15.6	13.8	12.2	10.0	3.0	0.0	0.0	0.0	0.0	0.0
137.5	14.0	12.5	11.0	5.5	0.0	0.0	0.0	0.0	0.0	0.0
140.0	12.5	11.1	6.9	0.9	0.0	0.0	0.0	0.0	0.0	0.0
142.5	11.1	7.4	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145.0	6.9	1.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5	0.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5	0.0	0.0	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

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PCG-LED35-LO.IES**

**CANDELA TABULATION - (Cont.)**

<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

<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>	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0
<b>2.5</b>	746.0	742.1	738.1	734.2	730.2	726.2	722.1	718.3	714.6	710.8
<b>5.0</b>	771.4	763.4	755.3	747.1	738.9	730.6	722.3	714.5	706.7	699.0
<b>7.5</b>	798.2	785.9	773.4	760.7	748.0	735.2	722.4	710.5	698.5	686.6
<b>10.0</b>	823.3	809.5	792.3	775.1	757.6	740.1	722.6	706.3	690.0	673.8
<b>12.5</b>	858.8	834.9	812.2	790.0	767.7	745.2	722.7	701.9	681.1	660.4
<b>15.0</b>	891.3	862.4	829.6	805.6	778.2	750.6	722.9	697.3	671.9	646.5
<b>17.5</b>	924.4	890.3	855.9	821.8	789.0	756.1	723.0	692.6	662.4	632.2
<b>20.0</b>	954.2	918.6	878.9	835.9	800.3	761.8	723.2	687.8	652.6	617.7
<b>22.5</b>	985.4	947.2	902.1	856.5	811.8	767.6	723.3	682.9	642.5	603.7
<b>25.0</b>	957.5	914.5	865.7	816.1	768.3	722.6	677.8	637.3	597.4	560.0
<b>27.5</b>	903.8	861.1	816.9	768.2	721.1	676.2	632.3	592.2	552.7	515.8
<b>30.0</b>	844.9	803.5	763.9	717.1	672.0	628.9	586.8	547.9	509.5	473.6
<b>32.5</b>	775.8	741.6	704.5	663.1	621.1	580.6	541.3	504.3	468.1	433.1
<b>35.0</b>	703.1	675.7	641.8	606.1	568.3	531.5	495.8	461.4	427.7	394.4
<b>37.5</b>	627.4	604.8	575.9	546.2	513.5	481.5	450.3	419.3	388.5	357.5
<b>40.0</b>	549.0	529.6	507.0	483.6	457.0	430.8	404.8	377.8	350.5	322.1
<b>42.5</b>	467.7	451.6	435.1	417.8	398.7	379.2	359.3	337.0	313.4	288.4
<b>45.0</b>	383.2	371.5	360.6	349.9	338.7	326.9	313.8	296.8	277.4	255.9
<b>47.5</b>	333.3	329.3	324.5	317.8	309.2	298.7	285.9	269.4	250.3	229.4
<b>50.0</b>	306.6	302.2	296.8	289.7	281.0	270.6	258.1	242.2	223.8	204.1
<b>52.5</b>	280.3	275.2	269.0	261.6	252.9	242.5	230.2	215.1	197.8	179.4
<b>55.0</b>	254.2	248.3	241.4	233.6	224.6	214.3	202.4	188.2	172.1	155.2
<b>57.5</b>	228.4	221.5	213.9	205.6	196.4	186.1	174.5	161.3	146.7	131.7
<b>60.0</b>	202.7	194.9	186.6	177.6	168.0	157.8	146.7	134.6	121.6	108.6
<b>62.5</b>	177.3	168.5	159.3	149.7	139.7	129.4	118.8	108.0	96.8	86.0
<b>65.0</b>	152.1	142.2	132.1	121.7	111.3	101.0	91.0	81.4	72.3	63.8
<b>67.5</b>	127.1	116.1	104.9	93.7	82.8	72.5	63.1	55.0	48.0	42.0
<b>70.0</b>	113.2	103.5	93.6	83.6	73.4	64.4	56.1	48.6	41.9	36.0
<b>72.5</b>	103.4	93.9	84.4	74.8	64.4	56.5	49.1	42.4	36.5	31.3
<b>75.0</b>	93.4	84.2	75.1	66.0	55.4	48.5	42.1	36.1	31.1	26.6
<b>77.5</b>	83.2	74.4	65.7	57.0	46.3	40.5	35.1	30.1	25.9	22.1
<b>80.0</b>	72.8	64.4	56.1	48.1	37.1	32.4	28.0	24.1	20.5	17.6
<b>82.5</b>	62.4	54.3	46.5	39.0	27.9	24.3	21.0	18.1	15.4	13.1
<b>85.0</b>	51.8	44.1	36.8	29.9	18.6	16.2	14.0	12.0	10.3	8.7
<b>87.5</b>	41.1	33.8	27.0	20.7	9.3	8.1	7.0	6.0	5.1	4.4
<b>90.0</b>	30.3	23.4	17.1	11.5	0.0	0.0	0.0	0.0	0.0	0.0
<b>92.5</b>	26.8	20.7	15.2	10.2	0.0	0.0	0.0	0.0	0.0	0.0
<b>95.0</b>	23.2	18.0	13.2	8.8	0.0	0.0	0.0	0.0	0.0	0.0
<b>97.5</b>	19.6	15.2	11.2	7.4	0.0	0.0	0.0	0.0	0.0	0.0
<b>100.0</b>	16.0	12.5	9.2	6.1	0.0	0.0	0.0	0.0	0.0	0.0
<b>102.5</b>	12.5	9.8	7.2	4.7	0.0	0.0	0.0	0.0	0.0	0.0
<b>105.0</b>	9.0	7.1	5.3	3.4	0.0	0.0	0.0	0.0	0.0	0.0
<b>107.5</b>	5.6	4.5	3.4	2.1	0.0	0.0	0.0	0.0	0.0	0.0
<b>110.0</b>	2.3	2.0	1.6	1.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>112.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>115.0</b>	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 : PCG-LED35-LO.IES**

**CANDELA TABULATION - (Cont.)**

117.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5	0.0	0.0	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	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0
2.5	707.0	703.3	699.6	696.0	692.4	688.9	685.5	682.1	678.8	675.6
5.0	691.3	683.7	676.2	668.7	661.4	654.2	647.2	640.3	633.5	627.7
7.5	674.8	663.1	651.6	640.2	629.2	619.2	609.5	599.9	590.7	581.7
10.0	657.7	641.7	626.2	612.2	598.3	584.7	571.5	558.6	545.4	534.0
12.5	639.8	620.1	601.8	583.9	566.2	548.9	532.2	516.3	500.7	485.6
15.0	621.6	598.9	576.5	554.5	533.0	512.9	493.2	474.0	453.1	439.4
17.5	604.0	577.0	550.4	524.6	500.7	477.1	454.1	434.0	415.3	397.1
20.0	585.9	554.4	523.7	495.8	468.3	441.4	419.1	397.3	375.9	357.2
22.5	567.3	531.2	498.4	466.9	436.1	410.5	385.4	361.6	340.7	320.3
25.0	524.1	489.5	458.1	426.9	400.3	375.0	351.0	329.9	306.9	286.6
27.5	479.8	446.3	414.4	384.8	358.3	332.7	310.4	288.4	269.5	251.5
30.0	437.4	405.6	371.7	346.1	319.1	295.5	272.6	252.6	233.7	216.9
32.5	399.2	367.4	337.3	309.9	284.4	260.9	239.4	220.0	202.5	186.9
35.0	362.4	331.5	303.3	274.7	252.3	229.2	209.7	191.1	175.3	160.7
37.5	327.5	298.1	271.4	246.0	222.5	201.7	180.8	166.3	151.0	138.6
40.0	294.3	267.3	241.5	217.8	195.3	176.4	159.1	143.6	130.8	118.9
42.5	263.0	238.1	213.7	191.5	171.4	152.8	138.1	124.4	112.5	103.0
45.0	233.3	210.4	188.1	166.9	149.2	133.1	118.9	107.5	97.3	88.6
47.5	207.8	186.0	165.1	145.5	129.1	115.0	102.7	91.4	84.0	76.9
50.0	183.8	163.4	144.2	126.9	111.8	99.2	88.6	79.6	72.0	66.5
52.5	160.6	142.0	124.6	109.5	96.3	85.0	75.8	68.3	62.2	57.1
55.0	138.3	121.7	106.2	93.2	82.0	72.4	64.3	58.0	53.1	49.0
57.5	116.8	102.4	89.0	77.9	68.6	60.7	54.2	48.8	44.5	41.4
60.0	95.9	83.9	73.0	63.8	56.1	49.9	44.7	40.6	37.3	34.5
62.5	75.7	66.2	57.7	50.7	44.6	39.8	35.9	32.9	30.4	28.2

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PCG-LED35-LO.IES**

**CANDELA TABULATION - (Cont.)**

<b>65.0</b>	56.1	49.2	43.2	38.2	34.0	30.6	27.7	25.7	23.9	22.4
<b>67.5</b>	37.1	32.9	29.3	26.4	24.0	22.0	20.2	19.0	17.9	16.9
<b>70.0</b>	31.0	26.8	23.2	20.3	17.9	15.9	14.3	13.0	12.2	10.6
<b>72.5</b>	26.9	23.1	20.1	17.5	15.4	13.7	12.3	11.2	10.1	6.4
<b>75.0</b>	22.9	19.6	17.0	14.8	13.1	11.6	10.4	9.4	8.5	4.1
<b>77.5</b>	18.9	16.2	14.0	12.2	10.8	9.5	8.6	7.8	7.0	2.4
<b>80.0</b>	15.1	12.9	11.1	9.7	8.5	7.5	6.8	6.1	5.5	1.2
<b>82.5</b>	11.2	9.6	8.3	7.2	6.3	5.6	5.1	4.6	4.1	0.5
<b>85.0</b>	7.4	6.3	5.5	4.8	4.2	3.7	3.3	3.0	2.7	0.2
<b>87.5</b>	3.7	3.2	2.7	2.4	2.1	1.8	1.7	1.5	1.3	0.0
<b>90.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>92.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>95.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>97.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>100.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>102.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>105.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>107.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>110.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>112.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>115.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>117.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>120.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>122.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>125.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>127.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>130.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>132.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>135.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>137.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>140.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>142.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>145.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>147.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>150.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>152.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>155.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>157.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>160.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>162.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>165.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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

<b>Vert. Angles</b>	<b>Horizontal Angles</b>									
	<b><u>125.0</u></b>	<b><u>127.5</u></b>	<b><u>130.0</u></b>	<b><u>132.5</u></b>	<b><u>135.0</u></b>	<b><u>137.5</u></b>	<b><u>140.0</u></b>	<b><u>142.5</u></b>	<b><u>145.0</u></b>	<b><u>147.5</u></b>
<b>0.0</b>	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0
<b>2.5</b>	672.5	669.4	666.5	663.7	661.1	658.5	656.1	653.8	651.6	649.6
<b>5.0</b>	622.0	616.5	611.2	606.1	601.3	596.7	592.3	588.2	584.4	580.8
<b>7.5</b>	573.0	564.7	556.7	549.0	541.6	534.5	527.8	521.5	515.5	510.0
<b>10.0</b>	522.3	511.0	500.2	489.8	479.9	470.4	462.1	454.8	448.0	441.6



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PCG-LED35-LO.IES**

**CANDELA TABULATION - (Cont.)**

12.5	471.0	457.2	445.5	434.3	423.5	413.3	403.6	394.5	386.4	379.1
15.0	424.3	409.7	395.7	382.3	370.7	359.5	348.9	338.8	329.4	320.9
17.5	377.5	364.1	349.4	335.2	321.6	309.7	299.2	289.3	279.9	271.1
20.0	339.4	322.1	306.0	292.3	279.1	266.5	255.2	245.8	237.0	228.8
22.5	301.0	284.6	268.6	252.8	241.0	229.3	218.2	208.1	200.0	192.3
25.0	268.0	247.8	234.9	220.9	207.3	196.4	186.3	176.7	168.4	161.7
27.5	235.0	220.7	204.7	191.6	179.6	166.6	159.1	150.9	143.1	136.9
30.0	201.9	187.7	176.3	164.9	155.3	145.5	136.2	129.5	123.1	116.5
32.5	172.7	160.7	149.3	140.4	131.6	125.1	118.8	112.0	107.0	102.3
35.0	148.3	137.1	127.8	119.3	112.8	106.3	102.1	97.9	94.0	90.2
37.5	127.1	117.7	109.4	102.6	96.7	92.2	88.0	85.0	81.6	80.1
40.0	109.6	101.2	94.4	88.7	83.8	80.0	76.7	74.0	71.8	70.0
42.5	94.3	87.6	81.8	76.9	73.1	69.6	67.0	64.2	62.9	61.5
45.0	81.9	75.9	71.1	67.1	63.5	60.9	58.5	56.7	55.1	54.0
47.5	70.8	66.1	61.9	58.4	55.6	53.1	51.2	49.5	48.1	47.1
50.0	61.6	57.3	53.9	50.9	48.3	46.3	44.4	42.6	41.6	40.6
52.5	53.1	49.7	46.7	43.8	41.9	39.9	37.9	36.6	35.4	34.6
55.0	45.4	42.2	39.3	37.3	35.8	33.9	32.2	30.7	29.6	28.9
57.5	38.5	35.2	31.8	30.7	29.3	27.9	26.5	25.2	24.2	23.5
60.0	32.1	27.5	25.5	24.5	23.4	22.3	21.2	20.1	19.1	18.5
62.5	25.2	20.0	19.5	18.9	18.1	17.3	16.5	15.7	14.9	14.3
65.0	17.7	14.2	14.1	13.7	13.3	12.9	12.4	11.9	11.3	11.0
67.5	10.0	8.7	9.0	9.1	9.0	8.9	8.8	8.5	8.4	8.3
70.0	2.7	3.6	4.2	4.8	5.1	5.4	5.5	5.6	5.7	5.8
72.5	0.0	0.0	0.0	0.8	1.6	2.2	2.7	3.1	3.4	2.3
75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.7	1.3	0.4
77.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	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 : PCG-LED35-LO.IES**

**CANDELA TABULATION - (Cont.)**

<b>152.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>155.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>157.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>160.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>162.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>165.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<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

<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>	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0
<b>2.5</b>	647.7	646.0	644.4	643.0	641.7	640.6	636.7	636.8	636.9	637.0
<b>5.0</b>	577.5	574.5	571.8	569.3	567.2	565.3	563.8	562.6	559.3	559.6
<b>7.5</b>	505.0	500.3	496.1	492.3	489.0	486.1	483.7	481.8	480.3	477.2
<b>10.0</b>	435.8	430.4	425.6	421.2	417.4	414.1	411.4	409.2	407.6	404.0
<b>12.5</b>	372.3	366.1	360.4	355.4	350.9	347.0	343.7	341.1	339.1	337.8
<b>15.0</b>	314.0	307.7	301.9	296.7	292.1	288.2	284.9	282.2	280.2	278.8
<b>17.5</b>	263.3	257.2	251.7	246.8	242.4	238.6	235.5	232.9	231.0	229.8
<b>20.0</b>	221.1	214.5	209.3	204.5	200.3	196.7	193.6	191.1	189.2	187.9
<b>22.5</b>	185.1	178.5	173.4	169.2	165.5	162.3	159.7	157.5	155.9	154.8
<b>25.0</b>	155.6	149.8	144.6	141.2	138.1	135.5	133.3	131.5	130.2	129.4
<b>27.5</b>	131.8	127.0	122.7	119.4	117.0	115.0	113.3	112.0	111.1	110.5
<b>30.0</b>	113.0	109.3	105.9	102.9	101.0	99.4	98.1	97.2	96.5	96.2
<b>32.5</b>	98.3	95.3	92.6	90.2	88.4	87.1	86.1	85.3	84.8	84.7
<b>35.0</b>	86.6	84.0	81.7	79.7	78.1	77.0	76.2	75.6	75.2	75.1
<b>37.5</b>	77.1	74.5	72.7	71.0	69.5	68.6	67.9	67.4	67.2	67.2
<b>40.0</b>	68.8	66.7	65.0	63.6	62.4	61.5	60.8	60.4	60.2	60.2
<b>42.5</b>	60.5	59.8	58.5	57.2	56.1	55.1	54.5	54.1	53.9	53.9
<b>45.0</b>	53.1	52.6	52.4	51.4	50.3	49.1	48.7	48.2	47.9	47.9
<b>47.5</b>	46.3	46.0	45.8	45.9	44.8	43.8	43.1	42.6	42.3	42.3
<b>50.0</b>	40.0	39.6	39.5	39.6	39.7	38.7	37.9	37.4	37.0	36.8
<b>52.5</b>	34.0	33.7	33.6	33.7	34.0	33.9	33.0	32.2	31.7	31.4
<b>55.0</b>	28.4	28.1	28.0	28.3	28.5	28.6	27.7	26.9	26.4	26.3
<b>57.5</b>	23.1	23.0	23.1	23.0	22.8	22.3	22.6	21.9	21.5	21.5
<b>60.0</b>	18.4	18.4	18.3	17.0	15.3	15.9	17.1	17.4	17.1	17.2
<b>62.5</b>	14.1	14.2	11.4	8.3	9.9	11.2	12.3	13.3	13.3	13.4
<b>65.0</b>	10.8	6.9	2.7	4.6	6.1	7.4	8.5	9.5	8.1	7.1
<b>67.5</b>	6.3	0.0	0.0	1.6	3.2	4.5	4.3	1.9	0.0	1.3
<b>70.0</b>	1.4	0.0	0.0	0.0	0.9	1.3	0.0	0.0	0.0	0.0
<b>72.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>75.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>77.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>80.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>82.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>85.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>87.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>90.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>92.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>95.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>97.5</b>	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 : PCG-LED35-LO.IES**

**CANDELA TABULATION - (Cont.)**

100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5	0.0	0.0	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. 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	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0
2.5	637.1	637.2	637.3	637.2	637.1	637.0	636.9	636.8	636.7	640.6
5.0	560.0	560.4	560.8	560.4	560.0	559.6	559.3	562.6	563.8	565.3
7.5	477.9	478.5	479.2	478.5	477.9	477.2	480.3	481.8	483.7	486.1
10.0	404.9	405.8	406.7	405.8	404.9	404.0	407.6	409.2	411.4	414.1
12.5	335.8	336.7	337.7	336.7	335.8	337.8	339.1	341.1	343.7	347.0
15.0	276.8	277.8	278.8	277.8	276.8	278.8	280.2	282.2	284.9	288.2
17.5	227.9	228.9	230.0	228.9	227.9	229.8	231.0	232.9	235.5	238.6
20.0	186.0	187.0	188.0	187.0	186.0	187.9	189.2	191.1	193.6	196.7
22.5	153.1	154.1	155.0	154.1	153.1	154.8	155.9	157.5	159.7	162.3
25.0	129.0	128.9	129.8	128.9	129.0	129.4	130.2	131.5	133.3	135.5
27.5	110.4	110.4	111.3	110.4	110.4	110.5	111.1	112.0	113.3	115.0
30.0	96.2	96.3	97.2	96.3	96.2	96.2	96.5	97.2	98.1	99.4
32.5	84.8	85.0	85.9	85.0	84.8	84.7	84.8	85.3	86.1	87.1
35.0	75.2	75.5	76.4	75.5	75.2	75.1	75.2	75.6	76.2	77.0
37.5	67.4	67.7	68.6	67.7	67.4	67.2	67.2	67.4	67.9	68.6
40.0	60.5	60.8	61.7	60.8	60.5	60.2	60.2	60.4	60.8	61.5
42.5	54.1	54.5	55.3	54.5	54.1	53.9	53.9	54.1	54.5	55.1
45.0	48.1	48.4	49.2	48.4	48.1	47.9	47.9	48.2	48.7	49.1

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PCG-LED35-LO.IES**

**CANDELA TABULATION - (Cont.)**

47.5	42.5	42.8	43.6	42.8	42.5	42.3	42.3	42.6	43.1	43.8
50.0	36.9	37.1	37.9	37.1	36.9	36.8	37.0	37.4	37.9	38.7
52.5	31.5	31.7	32.6	31.7	31.5	31.4	31.7	32.2	33.0	33.9
55.0	26.5	26.8	27.8	26.8	26.5	26.3	26.4	26.9	27.7	28.6
57.5	21.7	22.2	23.2	22.2	21.7	21.5	21.5	21.9	22.6	22.3
60.0	17.5	18.0	19.1	18.0	17.5	17.2	17.1	17.4	17.1	15.9
62.5	13.9	14.5	15.5	14.5	13.9	13.4	13.3	13.3	12.3	11.2
65.0	7.8	9.7	12.4	9.7	7.8	7.1	8.1	9.5	8.5	7.4
67.5	1.2	0.5	0.0	0.5	1.2	1.3	0.0	1.9	4.3	4.5
70.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.3
72.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
77.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
80.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
82.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
85.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
87.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5	0.0	0.0	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

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PCG-LED35-LO.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>	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0
<b>2.5</b>	641.7	643.0	644.4	646.0	647.7	649.6	651.6	653.8	656.1	658.5
<b>5.0</b>	567.2	569.3	571.8	574.5	577.5	580.8	584.4	588.2	592.3	596.7
<b>7.5</b>	489.0	492.3	496.1	500.3	505.0	510.0	515.5	521.5	527.8	534.5
<b>10.0</b>	417.4	421.2	425.6	430.4	435.8	441.6	448.0	454.8	462.1	470.4
<b>12.5</b>	350.9	355.4	360.4	366.1	372.3	379.1	386.4	394.5	403.6	413.3
<b>15.0</b>	292.1	296.7	301.9	307.7	314.0	320.9	329.4	338.8	348.9	359.5
<b>17.5</b>	242.4	246.8	251.7	257.2	263.3	271.1	279.9	289.3	299.2	309.7
<b>20.0</b>	200.3	204.5	209.3	214.5	221.1	228.8	237.0	245.8	255.2	266.5
<b>22.5</b>	165.5	169.2	173.4	178.5	185.1	192.3	200.0	208.1	218.2	229.3
<b>25.0</b>	138.1	141.2	144.6	149.8	155.6	161.7	168.4	176.7	186.3	196.4
<b>27.5</b>	117.0	119.4	122.7	127.0	131.8	136.9	143.1	150.9	159.1	166.6
<b>30.0</b>	101.0	102.9	105.9	109.3	113.0	116.5	123.1	129.5	136.2	145.5
<b>32.5</b>	88.4	90.2	92.6	95.3	98.3	102.3	107.0	112.0	118.8	125.1
<b>35.0</b>	78.1	79.7	81.7	84.0	86.6	90.2	94.0	97.9	102.1	106.3
<b>37.5</b>	69.5	71.0	72.7	74.5	77.1	80.0	81.6	85.0	88.0	92.2
<b>40.0</b>	62.4	63.6	65.0	66.7	68.8	70.0	71.8	74.0	76.7	80.0
<b>42.5</b>	56.1	57.2	58.5	59.8	60.5	61.5	62.9	64.2	67.0	69.6
<b>45.0</b>	50.3	51.4	52.4	52.6	53.1	54.0	55.1	56.7	58.5	60.9
<b>47.5</b>	44.8	45.9	45.8	46.0	46.3	47.1	48.1	49.5	51.2	53.1
<b>50.0</b>	39.7	39.6	39.5	39.6	40.0	40.6	41.6	42.6	44.4	46.3
<b>52.5</b>	34.0	33.7	33.6	33.7	34.0	34.6	35.4	36.6	37.9	39.9
<b>55.0</b>	28.5	28.3	28.0	28.1	28.4	28.9	29.6	30.7	32.2	33.9
<b>57.5</b>	22.8	23.0	23.1	23.0	23.1	23.5	24.2	25.2	26.5	27.9
<b>60.0</b>	15.3	17.0	18.3	18.4	18.4	18.5	19.1	20.1	21.2	22.3
<b>62.5</b>	9.9	8.3	11.4	14.2	14.1	14.3	14.9	15.7	16.5	17.3
<b>65.0</b>	6.1	4.6	2.7	6.9	10.8	11.0	11.3	11.9	12.4	12.9
<b>67.5</b>	3.2	1.6	0.0	0.0	6.3	8.3	8.4	8.5	8.8	8.9
<b>70.0</b>	0.9	0.0	0.0	0.0	1.4	5.8	5.7	5.6	5.5	5.4
<b>72.5</b>	0.0	0.0	0.0	0.0	0.0	2.3	3.4	3.1	2.7	2.2
<b>75.0</b>	0.0	0.0	0.0	0.0	0.0	0.4	1.3	0.7	0.1	0.0
<b>77.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>80.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>82.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>85.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>87.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>90.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>92.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>95.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>97.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>100.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>102.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>105.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>107.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>110.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>112.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>115.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>117.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>120.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>122.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>125.0</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>127.5</b>	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
<b>130.0</b>	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 : PCG-LED35-LO.IES**

**CANDELA TABULATION - (Cont.)**

132.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5	0.0	0.0	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. 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	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0
2.5	661.1	663.7	666.5	669.4	672.5	675.6	678.8	682.1	685.5	688.9
5.0	601.3	606.1	611.2	616.5	622.0	627.7	633.5	640.3	647.2	654.2
7.5	541.6	549.0	556.7	564.7	573.0	581.7	590.7	599.9	609.5	619.2
10.0	479.9	489.8	500.2	511.0	522.3	534.0	545.4	558.6	571.5	584.7
12.5	423.5	434.3	445.5	457.2	471.0	485.6	500.7	516.3	532.2	548.9
15.0	370.7	382.3	395.7	409.7	424.3	439.4	453.1	474.0	493.2	512.9
17.5	321.6	335.2	349.4	364.1	377.5	397.1	415.3	434.0	454.1	477.1
20.0	279.1	292.3	306.0	322.1	339.4	357.2	375.9	397.3	419.1	441.4
22.5	241.0	252.8	268.6	284.6	301.0	320.3	340.7	361.6	385.4	410.5
25.0	207.3	220.9	234.9	247.8	268.0	286.6	306.9	329.8	351.0	375.0
27.5	179.6	191.6	204.7	220.6	235.0	251.5	269.5	288.4	310.4	332.7
30.0	155.3	164.9	176.3	187.7	201.9	216.9	233.7	252.6	272.6	295.5
32.5	131.6	140.4	149.3	160.7	172.7	186.9	202.5	220.0	239.4	260.9
35.0	112.8	119.3	127.8	137.1	148.3	160.7	175.3	191.1	209.7	229.2
37.5	96.7	102.6	109.4	117.7	127.1	138.6	151.0	166.3	180.8	201.7
40.0	83.8	88.7	94.4	101.2	109.6	118.9	130.8	143.6	159.1	176.4
42.5	73.1	76.9	81.8	87.6	94.3	103.0	112.5	124.4	138.1	152.8
45.0	63.5	67.1	71.1	75.9	81.9	88.6	97.3	107.5	118.9	133.1
47.5	55.6	58.4	61.9	66.1	70.8	76.9	84.0	91.4	102.7	115.0
50.0	48.3	50.9	53.9	57.3	61.6	66.5	72.0	79.6	88.6	99.2
52.5	41.9	43.8	46.6	49.7	53.1	57.1	62.2	68.3	75.8	85.0
55.0	35.8	37.3	39.3	42.2	45.4	49.0	53.1	58.0	64.3	72.4
57.5	29.3	30.7	31.8	35.2	38.5	41.4	44.5	48.8	54.2	60.7
60.0	23.4	24.5	25.5	27.5	32.1	34.5	37.3	40.6	44.7	49.9
62.5	18.1	18.9	19.5	20.0	25.2	28.2	30.4	32.9	35.9	39.8
65.0	13.3	13.7	14.1	14.2	17.7	22.4	23.9	25.7	27.7	30.6
67.5	9.0	9.1	9.0	8.7	10.0	16.9	17.9	19.0	20.2	22.0
70.0	5.1	4.8	4.2	3.6	2.7	10.6	12.2	13.0	14.3	15.9
72.5	1.6	0.8	0.0	0.0	0.0	6.4	10.1	11.2	12.3	13.7
75.0	0.0	0.0	0.0	0.0	0.0	4.1	8.5	9.4	10.4	11.6
77.5	0.0	0.0	0.0	0.0	0.0	2.4	7.0	7.8	8.6	9.5

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PCG-LED35-LO.IES**

**CANDELA TABULATION - (Cont.)**

80.0	0.0	0.0	0.0	0.0	0.0	1.2	5.5	6.1	6.8	7.5
82.5	0.0	0.0	0.0	0.0	0.0	0.5	4.1	4.6	5.1	5.6
85.0	0.0	0.0	0.0	0.0	0.0	0.2	2.7	3.0	3.3	3.7
87.5	0.0	0.0	0.0	0.0	0.0	0.0	1.3	1.5	1.7	1.8
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5	0.0	0.0	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>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	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0
2.5	692.4	696.0	699.6	703.3	707.0	710.8	714.6	718.3	722.1	726.2
5.0	661.4	668.7	676.2	683.7	691.3	699.0	706.7	714.5	722.3	730.6
7.5	629.2	640.2	651.6	663.1	674.8	686.6	698.5	710.5	722.4	735.2
10.0	598.3	612.2	626.2	641.7	657.7	673.8	690.0	706.3	722.6	740.1
12.5	566.2	583.9	601.8	620.1	639.8	660.4	681.1	701.9	722.7	745.2
15.0	533.0	554.5	576.5	598.9	621.6	646.5	671.9	697.3	722.9	750.6
17.5	500.7	524.6	550.4	577.0	604.0	632.2	662.4	692.6	723.0	756.1
20.0	468.3	495.8	523.7	554.4	585.9	617.7	652.6	687.8	723.2	761.8
22.5	436.1	466.9	498.4	531.2	567.3	603.7	642.5	682.9	723.3	767.6
25.0	400.3	427.0	458.1	489.5	524.1	560.0	597.4	637.3	677.8	722.6

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PCG-LED35-LO.IES**

**CANDELA TABULATION - (Cont.)**

27.5	358.3	384.8	414.4	446.3	479.8	515.8	552.7	592.2	632.3	676.2
30.0	319.1	346.1	371.7	405.6	437.4	473.6	509.5	547.9	586.8	628.9
32.5	284.4	309.9	337.3	367.4	399.2	433.1	468.1	504.3	541.3	580.6
35.0	252.3	274.7	303.3	331.5	362.4	394.4	427.7	461.4	495.8	531.5
37.5	222.5	246.0	271.4	298.1	327.5	357.5	388.5	419.3	450.3	481.5
40.0	195.3	217.8	241.5	267.3	294.3	322.1	350.5	377.8	404.8	430.8
42.5	171.4	191.5	213.7	238.1	263.0	288.4	313.4	337.0	359.3	379.2
45.0	149.2	166.9	188.1	210.4	233.3	255.9	277.4	296.4	313.8	326.3
47.5	129.1	145.5	165.1	186.0	207.8	229.4	250.3	269.4	285.9	298.7
50.0	111.8	126.9	144.2	163.4	183.8	204.1	223.8	242.2	258.1	270.6
52.5	96.3	109.5	124.6	142.0	160.6	179.4	197.8	215.1	230.2	242.5
55.0	82.0	93.2	106.2	121.7	138.3	155.2	172.1	188.2	202.4	214.3
57.5	68.6	77.9	89.0	102.4	116.8	131.7	146.7	161.3	174.5	186.1
60.0	56.1	63.8	73.0	83.9	95.9	108.6	121.6	134.6	146.7	157.8
62.5	44.6	50.7	57.7	66.2	75.7	86.0	96.8	108.0	118.8	129.4
65.0	34.0	38.2	43.2	49.2	56.1	63.8	72.3	81.4	91.0	101.0
67.5	24.0	26.4	29.3	32.9	37.1	42.0	47.2	54.8	63.1	72.2
70.0	17.9	20.3	23.2	26.8	31.0	36.0	41.9	48.6	56.1	64.4
72.5	15.4	17.5	20.1	23.1	26.9	31.3	36.5	42.4	49.1	56.5
75.0	13.1	14.8	17.0	19.6	22.9	26.6	31.1	36.1	42.1	48.5
77.5	10.8	12.2	14.0	16.2	18.9	22.1	25.9	30.1	35.1	40.5
80.0	8.5	9.7	11.1	12.9	15.1	17.6	20.5	24.1	28.0	32.4
82.5	6.3	7.2	8.3	9.6	11.2	13.1	15.4	18.1	21.0	24.3
85.0	4.2	4.8	5.5	6.3	7.4	8.7	10.3	12.0	14.0	16.2
87.5	2.1	2.4	2.7	3.2	3.7	4.4	5.1	6.0	7.0	8.1
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
92.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
95.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
97.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
102.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
107.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
110.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
112.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
117.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
122.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
125.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
127.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5	0.0	0.0	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



**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PCG-LED35-LO.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

<b>Vert. Angles</b>	<b>Horizontal Angles</b>									
	<b>275.0</b>	<b>277.5</b>	<b>280.0</b>	<b>282.5</b>	<b>285.0</b>	<b>287.5</b>	<b>290.0</b>	<b>292.5</b>	<b>295.0</b>	<b>297.5</b>
<b>0.0</b>	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0
<b>2.5</b>	730.2	734.2	738.1	742.1	746.0	749.8	753.6	757.3	761.0	764.6
<b>5.0</b>	738.9	747.1	755.3	763.4	771.4	779.3	787.1	794.7	802.2	809.5
<b>7.5</b>	748.0	760.7	773.4	785.9	798.2	810.4	820.0	836.0	849.0	861.8
<b>10.0</b>	757.6	775.1	792.3	809.5	823.3	845.3	863.6	881.6	899.2	916.4
<b>12.5</b>	767.7	790.0	812.2	834.9	858.8	882.3	905.4	928.1	950.8	973.7
<b>15.0</b>	778.2	805.6	829.6	862.4	891.3	919.9	944.3	974.9	1001.8	1028.4
<b>17.5</b>	789.0	821.8	855.9	890.3	924.4	957.3	987.9	1018.2	1048.4	1073.2
<b>20.0</b>	800.3	835.9	878.9	918.6	954.2	990.9	1024.2	1056.6	1080.0	1103.5
<b>22.5</b>	811.9	856.5	902.1	947.2	985.4	1021.1	1056.0	1078.4	1101.1	1121.4
<b>25.0</b>	768.3	816.1	865.7	914.5	957.5	1002.2	1035.8	1068.0	1096.1	1110.9
<b>27.5</b>	721.1	768.2	816.9	861.1	903.8	941.7	972.6	1002.3	1017.6	1034.4
<b>30.0</b>	672.0	717.1	763.9	803.5	844.9	874.4	905.3	922.1	938.2	943.5
<b>32.5</b>	621.1	663.1	704.5	741.6	775.8	803.7	826.1	841.1	850.1	852.4
<b>35.0</b>	568.3	606.1	641.8	675.7	703.1	729.5	743.9	757.5	760.4	762.2
<b>37.5</b>	513.5	546.2	575.9	604.8	627.4	647.2	661.1	668.7	673.4	672.5
<b>40.0</b>	457.0	483.6	507.0	529.6	549.0	563.6	576.4	582.2	586.2	587.7
<b>42.5</b>	398.7	417.8	435.1	451.6	467.7	479.5	489.8	498.0	502.8	506.7
<b>45.0</b>	338.7	349.9	360.6	371.5	383.2	394.9	405.2	414.9	423.5	430.7
<b>47.5</b>	309.2	317.8	324.5	329.3	333.3	336.5	338.6	340.3	348.0	359.9
<b>50.0</b>	281.0	289.7	296.8	302.2	306.6	310.3	313.2	315.6	317.9	320.0
<b>52.5</b>	252.9	261.6	269.0	275.2	280.3	284.5	288.3	291.6	294.6	297.2
<b>55.0</b>	224.6	233.6	241.4	248.3	254.2	259.3	263.8	268.0	271.7	275.0
<b>57.5</b>	196.4	205.6	213.9	221.5	228.4	234.4	239.9	244.8	249.3	253.3
<b>60.0</b>	168.0	177.6	186.6	194.9	202.7	209.7	216.4	222.2	227.3	232.1
<b>62.5</b>	139.7	149.7	159.3	168.5	177.3	185.6	193.2	199.9	205.9	211.4
<b>65.0</b>	111.3	121.7	132.1	142.2	152.1	161.5	170.2	177.8	184.7	191.2
<b>67.5</b>	81.9	93.7	104.9	116.1	127.1	137.8	147.5	156.0	163.9	171.4
<b>70.0</b>	73.4	83.6	93.6	103.5	113.2	122.7	131.1	138.7	145.7	152.6
<b>72.5</b>	64.4	74.8	84.4	93.9	103.4	112.5	120.8	128.3	135.4	142.5
<b>75.0</b>	55.4	66.0	75.1	84.2	93.4	102.2	110.3	117.8	125.0	132.3
<b>77.5</b>	46.3	57.0	65.7	74.4	83.2	91.8	99.7	107.2	114.6	122.0
<b>80.0</b>	37.1	48.1	56.1	64.4	72.8	81.1	88.9	96.5	103.9	111.5
<b>82.5</b>	27.9	39.0	46.5	54.3	62.4	70.4	78.1	85.7	93.2	100.9
<b>85.0</b>	18.6	29.9	36.8	44.1	51.8	59.5	67.1	74.8	82.4	90.1
<b>87.5</b>	9.3	20.7	27.0	33.8	41.1	48.4	55.9	63.7	71.4	79.2
<b>90.0</b>	0.0	11.5	17.1	23.4	30.3	37.3	44.7	52.5	60.2	68.1
<b>92.5</b>	0.0	10.2	15.2	20.7	26.8	34.2	41.1	48.3	55.5	62.9
<b>95.0</b>	0.0	8.8	13.2	18.0	23.2	30.9	37.3	44.0	50.8	57.6
<b>97.5</b>	0.0	7.4	11.2	15.2	19.6	27.5	33.5	39.7	45.9	52.2
<b>100.0</b>	0.0	6.1	9.2	12.5	16.0	24.0	29.6	35.2	40.9	46.7
<b>102.5</b>	0.0	4.7	7.2	9.8	12.5	20.3	25.8	30.7	35.9	41.2
<b>105.0</b>	0.0	3.4	5.3	7.1	9.0	16.4	21.9	26.3	30.9	35.6
<b>107.5</b>	0.0	2.1	3.4	4.5	5.6	12.4	18.0	21.8	25.9	30.0
<b>110.0</b>	0.0	1.0	1.6	2.0	2.3	8.1	14.2	17.4	20.9	24.5
<b>112.5</b>	0.0	0.0	0.0	0.0	0.0	4.7	11.4	14.5	18.4	22.2

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PCG-LED35-LO.IES**

**CANDELA TABULATION - (Cont.)**

115.0	0.0	0.0	0.0	0.0	0.0	3.0	9.6	12.2	16.7	20.2
117.5	0.0	0.0	0.0	0.0	0.0	1.5	7.8	9.8	14.6	18.3
120.0	0.0	0.0	0.0	0.0	0.0	0.0	5.8	7.7	12.1	16.3
122.5	0.0	0.0	0.0	0.0	0.0	0.0	3.7	5.9	9.0	14.5
125.0	0.0	0.0	0.0	0.0	0.0	0.0	2.0	4.1	5.5	12.1
127.5	0.0	0.0	0.0	0.0	0.0	0.0	0.8	2.6	2.9	8.3
130.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	1.1	1.2	4.0
132.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
137.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
145.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
147.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
152.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5	0.0	0.0	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>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	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0
2.5	768.0	771.4	774.7	777.9	781.0	783.9	786.7	789.4	791.9	794.4
5.0	816.6	824.6	832.3	839.8	847.0	853.9	860.5	866.8	872.8	878.5
7.5	874.2	886.3	898.0	909.3	920.2	928.0	943.1	954.7	965.9	976.5
10.0	933.1	951.2	969.0	986.5	1003.5	1020.0	1036.0	1051.5	1066.1	1079.9
12.5	996.3	1018.5	1040.4	1058.3	1080.1	1098.6	1117.0	1135.2	1153.2	1170.9
15.0	1054.7	1076.7	1098.2	1119.8	1141.6	1160.5	1179.2	1196.4	1214.1	1232.4
17.5	1096.2	1119.6	1143.3	1159.8	1176.5	1194.3	1213.3	1225.7	1233.9	1243.4
20.0	1127.5	1142.7	1156.9	1172.8	1185.8	1189.9	1195.8	1203.6	1209.6	1209.7
22.5	1130.3	1141.3	1150.7	1149.5	1150.7	1154.3	1148.9	1145.2	1143.5	1141.7
25.0	1116.9	1113.6	1107.3	1103.9	1093.7	1084.6	1077.9	1067.7	1058.3	1050.5
27.5	1038.5	1040.4	1040.0	1032.4	1020.0	1005.4	991.2	978.9	966.7	955.8
30.0	945.5	943.6	938.1	932.1	923.3	914.7	903.3	888.1	875.0	861.1
32.5	851.5	846.7	840.8	832.5	824.1	814.7	805.1	795.3	784.2	770.5
35.0	758.8	754.4	747.6	740.2	731.8	722.8	713.2	703.5	696.7	690.0
37.5	670.9	666.5	661.3	654.9	647.5	639.2	631.7	625.7	620.4	618.9
40.0	586.9	585.1	581.7	577.1	571.3	566.2	561.6	559.2	558.0	558.4
42.5	509.0	509.8	509.1	506.9	504.7	502.6	502.4	502.4	504.5	506.5
45.0	436.7	441.0	443.4	444.8	446.3	448.5	450.5	454.2	457.6	462.4
47.5	369.9	378.2	384.5	390.4	395.6	400.5	406.0	411.1	416.7	422.1
50.0	321.9	323.3	332.5	342.1	350.7	358.5	365.7	372.6	379.0	384.9
52.5	299.5	301.6	304.3	307.1	309.7	320.4	329.2	337.1	344.3	350.3
55.0	277.8	280.9	284.3	287.7	291.2	294.3	296.9	304.2	311.8	318.6
57.5	256.8	260.9	265.0	269.2	273.2	276.6	279.5	281.6	283.1	289.7
60.0	236.7	241.6	246.5	251.3	255.8	259.7	263.1	265.5	267.7	269.5

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PCG-LED35-LO.IES**

**CANDELA TABULATION - (Cont.)**

62.5	217.0	222.8	228.5	234.1	239.2	243.7	247.5	250.7	253.6	256.2
65.0	197.9	204.5	211.0	217.4	223.3	228.5	233.0	237.1	240.9	244.1
67.5	179.1	186.6	194.0	201.2	207.9	214.0	219.5	224.6	229.2	233.2
70.0	160.6	169.1	177.4	185.6	193.2	200.3	206.9	213.0	218.5	223.4
72.5	149.8	157.0	164.4	171.8	179.2	187.2	195.0	202.2	208.6	214.5
75.0	139.7	147.1	154.6	162.1	169.6	177.0	184.5	192.0	199.4	206.2
77.5	129.5	137.0	144.6	152.2	159.8	167.3	174.9	182.4	189.8	197.1
80.0	119.1	126.8	134.5	142.2	149.8	157.4	165.0	172.5	179.9	187.3
82.5	108.6	116.4	124.2	131.9	139.6	147.3	154.9	162.4	169.8	177.1
85.0	97.9	105.8	113.6	121.4	129.1	136.9	144.5	151.9	159.3	166.6
87.5	87.1	95.0	102.9	110.7	118.5	126.2	133.7	141.2	148.6	155.7
90.0	76.0	84.0	91.9	99.7	107.5	115.2	122.7	130.1	137.4	144.4
92.5	70.4	77.9	85.3	92.6	99.9	107.1	114.1	121.0	127.7	134.2
95.0	64.5	71.5	78.4	85.2	92.0	98.7	105.2	111.5	117.7	123.7
97.5	58.6	65.1	71.4	77.7	84.0	90.1	96.1	101.8	107.5	112.9
100.0	52.6	58.5	64.3	70.1	75.8	81.3	86.8	92.0	97.1	101.9
102.5	46.5	51.8	57.1	62.3	67.5	72.5	77.3	82.0	86.5	90.8
105.0	40.3	45.1	49.9	54.5	59.1	63.6	67.9	72.0	76.0	81.2
107.5	34.2	38.4	42.7	46.7	50.8	55.6	60.6	65.5	70.4	75.1
110.0	28.5	32.9	37.5	42.1	46.7	51.3	55.8	60.3	64.7	68.9
112.5	26.1	30.2	34.4	38.6	42.8	47.0	51.1	55.1	58.9	62.7
115.0	23.8	27.5	31.3	35.1	38.9	42.7	46.4	49.9	53.4	56.7
117.5	21.5	24.8	28.2	31.7	35.1	38.5	41.8	44.9	47.9	50.8
120.0	19.2	22.2	25.2	28.4	31.4	34.4	37.3	40.1	42.7	45.1
122.5	17.0	19.7	22.4	25.1	27.8	30.4	33.0	35.4	37.6	40.5
125.0	15.0	17.2	19.6	22.0	24.4	26.6	28.8	31.5	34.3	37.0
127.5	13.0	14.9	17.0	19.0	21.1	23.6	26.2	28.7	31.2	33.6
130.0	11.1	12.8	14.8	16.9	19.2	21.5	23.8	26.0	28.2	30.4
132.5	7.0	11.6	13.4	15.3	17.3	19.4	21.5	23.5	25.5	27.4
135.0	3.0	10.0	12.2	13.8	15.6	17.4	19.2	21.1	22.9	24.5
137.5	0.0	5.5	11.0	12.5	14.0	15.5	17.1	18.7	20.3	21.9
140.0	0.0	0.9	6.9	11.1	12.5	13.8	15.2	16.6	17.9	19.3
142.5	0.0	0.0	1.8	7.4	11.1	12.3	13.4	14.6	15.8	16.9
145.0	0.0	0.0	0.0	1.8	6.9	10.8	11.8	12.8	13.8	14.8
147.5	0.0	0.0	0.0	0.0	0.9	5.4	9.7	11.2	12.1	13.0
150.0	0.0	0.0	0.0	0.0	0.0	0.0	2.9	6.8	10.5	11.3
152.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	3.0	6.3
155.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
157.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5	0.0	0.0	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. 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	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0	722.0
2.5	796.6	798.7	800.7	802.5	804.1	805.6	806.9	808.1	809.0	809.8
5.0	883.8	888.7	893.3	897.5	901.3	904.7	907.8	910.4	912.6	914.5
7.5	986.6	996.1	1005.1	1013.4	1021.2	1028.3	1034.8	1040.6	1045.7	1050.0

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PCG-LED35-LO.IES**

**CANDELA TABULATION - (Cont.)**

10.0	1093.2	1106.1	1118.5	1130.3	1141.6	1152.2	1162.2	1171.4	1179.8	1187.4
12.5	1186.5	1201.2	1215.8	1230.2	1244.5	1258.5	1272.1	1285.3	1297.8	1309.7
15.0	1251.1	1267.3	1277.1	1287.6	1298.7	1310.2	1322.1	1334.3	1346.7	1359.1
17.5	1254.2	1266.2	1278.5	1281.8	1287.7	1294.8	1302.8	1311.9	1321.9	1332.8
20.0	1211.4	1214.7	1219.5	1223.3	1224.4	1226.9	1230.9	1236.2	1243.1	1251.3
22.5	1136.4	1132.7	1130.5	1130.0	1129.6	1130.2	1132.4	1136.2	1141.8	1149.0
25.0	1043.6	1037.0	1031.9	1028.5	1027.5	1024.5	1023.9	1025.1	1028.1	1033.0
27.5	946.4	937.6	929.4	922.6	917.2	914.4	914.2	915.5	918.4	923.2
30.0	848.9	837.8	830.7	824.9	820.3	817.3	818.4	821.2	825.2	830.7
32.5	760.6	751.3	744.4	741.6	739.6	738.5	739.6	742.4	746.3	751.4
35.0	684.2	679.1	674.3	672.4	671.7	671.3	672.0	675.3	679.4	684.3
37.5	617.1	617.5	616.1	614.4	615.1	616.0	617.0	619.9	623.8	628.7
40.0	560.0	562.5	567.4	567.9	568.1	569.0	570.3	572.2	575.2	579.1
42.5	510.8	515.2	520.2	525.5	526.5	526.3	526.5	527.5	530.0	533.4
45.0	467.1	472.0	476.8	481.3	486.0	486.8	486.8	487.3	488.7	491.2
47.5	427.2	431.8	436.0	440.7	445.6	450.4	449.8	449.3	449.6	451.0
50.0	389.9	394.5	399.3	403.7	407.8	412.2	414.2	412.5	412.0	413.1
52.5	355.7	360.9	365.6	369.6	372.8	375.2	377.9	379.0	378.3	379.0
55.0	324.8	330.4	335.0	338.5	341.2	343.8	346.2	349.3	349.4	349.6
57.5	296.8	302.9	307.6	311.5	314.4	317.7	320.2	323.1	325.1	324.9
60.0	271.8	278.6	284.2	288.6	292.7	296.0	298.7	301.4	304.1	305.3
62.5	258.3	260.2	264.4	270.0	274.6	278.1	281.6	284.4	287.7	290.5
65.0	246.9	249.5	251.9	254.6	259.8	264.4	268.4	271.9	275.3	278.2
67.5	236.9	240.2	243.2	246.0	249.0	254.0	258.6	262.7	266.0	268.9
70.0	227.9	231.9	235.6	239.2	242.8	246.7	251.4	255.8	259.2	262.2
72.5	219.8	224.6	229.0	233.0	237.2	241.6	246.2	250.7	254.2	257.3
75.0	212.4	218.0	222.9	227.5	232.0	236.5	241.1	245.7	250.1	252.9
77.5	204.5	211.7	217.1	222.0	226.7	231.2	235.5	239.8	244.1	248.3
80.0	194.6	201.6	208.3	214.9	221.2	225.5	229.4	233.2	236.9	240.5
82.5	184.3	191.1	197.8	204.2	210.5	216.3	221.6	225.9	228.9	231.9
85.0	173.7	180.4	186.9	193.2	199.3	204.9	210.0	214.8	219.0	222.6
87.5	162.6	169.2	175.5	181.8	187.7	193.1	198.1	202.8	206.9	210.5
90.0	151.2	157.6	163.8	169.9	175.6	180.9	185.8	190.5	194.5	198.2
92.5	140.6	146.6	152.3	158.0	163.4	168.4	173.2	177.7	181.5	184.9
95.0	129.6	135.1	140.4	145.7	150.6	155.3	159.9	164.1	167.7	170.7
97.5	118.3	123.4	128.2	132.9	137.4	141.6	145.8	150.1	153.9	156.8
100.0	106.7	111.3	115.6	119.7	123.8	129.0	133.7	137.7	140.5	142.3
102.5	94.9	98.7	104.4	109.5	114.4	118.7	122.3	125.2	127.1	128.3
105.0	86.3	91.5	96.4	100.9	105.0	108.6	111.2	113.1	114.8	118.0
107.5	79.6	84.1	88.4	92.3	95.7	98.7	100.7	102.6	105.8	108.4
110.0	72.9	76.7	80.5	83.8	86.7	89.0	91.7	94.6	97.0	99.1
112.5	66.3	69.6	72.7	75.3	77.8	81.0	84.0	86.6	88.6	90.0
115.0	59.7	62.5	65.1	67.6	71.0	74.0	76.6	78.7	80.3	81.2
117.5	53.5	55.8	58.6	61.9	64.9	67.3	69.6	71.3	72.6	73.1
120.0	47.5	50.7	53.7	56.5	59.1	61.3	63.1	64.5	65.4	66.7
122.5	43.5	46.3	49.0	51.5	53.7	55.6	57.1	58.3	59.1	60.8
125.0	39.6	42.1	44.5	46.7	48.6	50.3	51.6	52.6	54.0	55.5
127.5	35.9	38.1	40.3	42.2	43.9	45.3	46.5	47.8	49.3	50.6
130.0	32.5	34.4	36.2	37.9	39.5	40.6	41.9	43.4	44.8	45.9
132.5	29.2	30.9	32.5	33.9	35.3	36.4	37.9	39.3	40.5	41.5
135.0	26.1	27.6	29.0	30.3	31.4	32.8	34.1	35.3	36.4	37.3
137.5	23.3	24.6	25.9	27.0	28.2	29.5	30.6	31.7	32.6	33.5
140.0	20.6	21.8	22.9	24.1	25.3	26.4	27.4	28.3	29.2	29.9
142.5	18.0	19.1	20.4	21.5	22.6	23.6	24.4	25.3	26.0	26.6
145.0	15.8	16.9	17.9	18.9	19.9	20.8	21.6	22.3	23.0	23.5
147.5	13.9	14.8	15.7	16.5	17.3	18.1	18.8	19.5	20.1	20.6

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PCG-LED35-LO.IES**

**CANDELA TABULATION - (Cont.)**

150.0	12.1	12.8	13.6	14.3	15.0	15.6	16.2	16.8	17.3	17.7
152.5	9.4	11.0	11.6	12.2	12.8	13.3	13.8	14.3	14.7	15.1
155.0	1.1	3.8	6.3	8.6	10.8	11.2	11.6	12.0	12.4	12.6
157.5	0.0	0.0	0.0	0.0	1.3	3.1	4.7	6.1	7.4	8.5
160.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
162.5	0.0	0.0	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>350.0</u>	<u>352.5</u>	<u>355.0</u>	<u>357.5</u>	<u>360.0</u>
0.0	722.0	722.0	722.0	722.0	722.0
2.5	810.5	810.9	811.2	811.4	811.3
5.0	915.9	916.9	917.5	917.7	917.5
7.5	1053.6	1056.5	1058.5	1059.8	1060.3
10.0	1194.1	1199.8	1204.5	1208.2	1210.7
12.5	1320.7	1330.8	1339.9	1347.9	1354.5
15.0	1371.4	1383.5	1395.3	1406.7	1417.4
17.5	1344.3	1356.6	1369.5	1382.8	1396.5
20.0	1261.0	1272.1	1284.6	1298.5	1313.7
22.5	1158.0	1168.8	1181.4	1195.8	1212.0
25.0	1039.9	1048.9	1060.2	1073.7	1089.7
27.5	929.8	938.4	949.2	962.3	977.8
30.0	837.9	846.8	857.6	870.5	885.5
32.5	757.8	765.8	775.6	787.3	801.2
35.0	690.4	697.8	706.8	717.5	730.1
37.5	634.7	641.9	650.6	660.9	672.9
40.0	584.2	590.5	598.3	607.8	619.1
42.5	537.8	543.5	550.6	559.4	569.9
45.0	494.7	499.6	506.0	514.1	524.0
47.5	453.8	458.0	463.8	471.3	480.8
50.0	415.4	418.9	424.0	430.8	439.5
52.5	380.6	383.1	386.9	392.2	399.5
55.0	350.6	352.5	355.5	360.0	366.3
57.5	325.9	327.5	330.1	333.9	339.3
60.0	306.3	307.7	309.7	312.7	317.0
62.5	291.5	292.7	294.5	297.0	300.7
65.0	280.2	281.2	282.6	284.6	287.5
67.5	271.6	272.7	273.8	275.3	277.4
70.0	265.0	267.2	268.1	269.3	270.9
72.5	260.3	263.3	264.1	265.1	266.6
75.0	255.6	258.4	260.0	260.9	262.5
77.5	250.2	252.6	255.0	255.6	257.3
80.0	244.1	245.7	247.5	248.8	250.8
82.5	234.9	237.3	238.0	239.7	242.0
85.0	224.8	226.5	227.7	228.3	231.1
87.5	213.4	215.8	216.8	216.3	218.9
90.0	201.1	203.8	205.5	206.4	204.4
92.5	187.7	189.7	190.7	190.2	192.1
95.0	173.5	175.6	176.4	177.1	179.5

**IES INDOOR REPORT**  
**PHOTOMETRIC FILENAME : PCG-LED35-LO.IES**

**CANDELA TABULATION - (Cont.)**

<b>97.5</b>	158.7	160.1	162.2	163.3	165.4
<b>100.0</b>	143.3	146.0	147.0	149.0	149.8
<b>102.5</b>	131.4	133.1	133.3	135.7	136.0
<b>105.0</b>	120.2	121.1	122.5	124.1	124.0
<b>107.5</b>	109.8	110.3	112.7	113.8	113.7
<b>110.0</b>	100.4	101.8	103.7	104.6	104.6
<b>112.5</b>	90.9	93.2	94.8	95.5	95.3
<b>115.0</b>	82.7	84.6	85.8	86.3	85.9
<b>117.5</b>	75.2	76.8	77.8	78.1	77.8
<b>120.0</b>	68.4	69.7	70.5	70.7	70.5
<b>122.5</b>	62.2	63.3	63.9	64.0	63.8
<b>125.0</b>	56.7	57.5	58.0	58.2	58.0
<b>127.5</b>	51.7	52.4	52.9	53.1	53.0
<b>130.0</b>	46.9	47.5	48.0	48.2	48.1
<b>132.5</b>	42.3	42.9	43.3	43.4	43.4
<b>135.0</b>	38.1	38.6	38.9	39.1	39.1
<b>137.5</b>	34.1	34.6	34.9	35.1	35.1
<b>140.0</b>	30.5	30.9	31.2	31.4	31.5
<b>142.5</b>	27.1	27.5	27.8	27.9	28.0
<b>145.0</b>	24.0	24.4	24.6	24.8	24.9
<b>147.5</b>	21.0	21.3	21.6	21.7	21.8
<b>150.0</b>	18.1	18.4	18.6	18.8	18.9
<b>152.5</b>	15.4	15.7	15.9	16.0	16.1
<b>155.0</b>	12.9	13.1	13.2	13.3	13.4
<b>157.5</b>	9.4	10.1	10.6	11.0	11.1
<b>160.0</b>	0.0	0.0	0.0	0.0	0.0
<b>162.5</b>	0.0	0.0	0.0	0.0	0.0
<b>165.0</b>	0.0	0.0	0.0	0.0	0.0
<b>167.5</b>	0.0	0.0	0.0	0.0	0.0
<b>170.0</b>	0.0	0.0	0.0	0.0	0.0
<b>172.5</b>	0.0	0.0	0.0	0.0	0.0
<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 : PCG-LED35-LO.IES**

**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	287.16	N.A.	17.40
0-30	581.06	N.A.	35.10
0-40	851.80	N.A.	51.50
0-60	1227.57	N.A.	74.20
0-80	1443.59	N.A.	87.30
0-90	1519.34	N.A.	91.80
10-90	1448.6	N.A.	87.60
20-40	564.64	N.A.	34.10
20-50	778.22	N.A.	47.00
40-70	496.03	N.A.	30.00
60-80	216.02	N.A.	13.10
70-80	95.76	N.A.	5.80
80-90	75.74	N.A.	4.60
90-110	88.70	N.A.	5.40
90-120	110.49	N.A.	6.70
90-130	123.42	N.A.	7.50
90-150	133.95	N.A.	8.10
90-180	134.91	N.A.	8.20
110-180	46.21	N.A.	2.80
0-180	1654.25	N.A.	100.00

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	70.74
10-20	216.42
20-30	293.90
30-40	270.73
40-50	213.59
50-60	162.19
60-70	120.25
70-80	95.76
80-90	75.74
90-100	53.64
100-110	35.06
110-120	21.78
120-130	12.93
130-140	7.13
140-150	3.40
150-160	0.96
160-170	0.00
170-180	0.00

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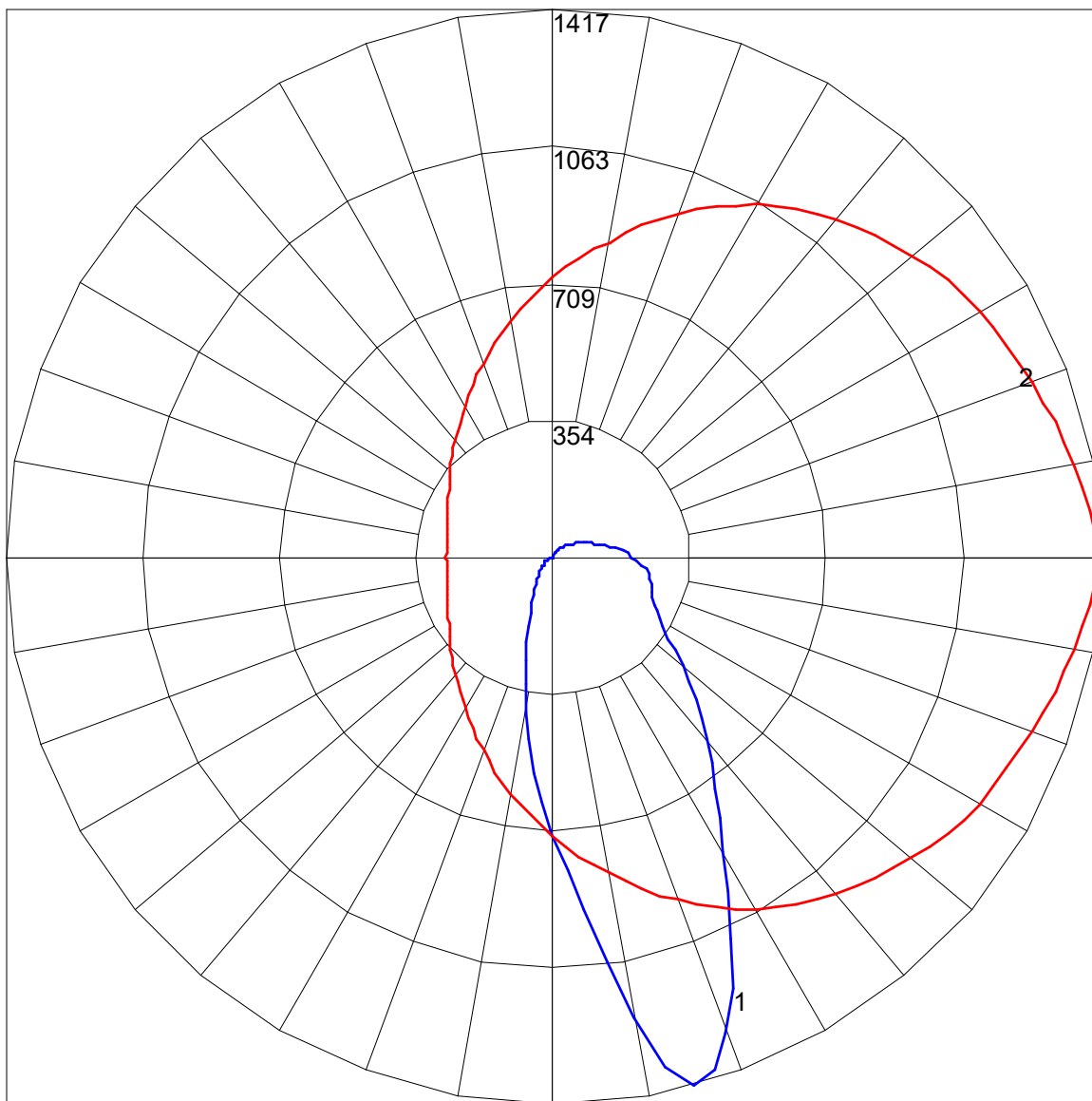
**COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD**

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	117	117	117	117	113	113	113	113	107	107	107	100	100	100	95	95	95	92
1	107	102	98	94	103	99	95	91	93	90	87	88	85	83	83	81	79	77
2	98	90	84	78	95	88	82	77	83	78	74	78	74	71	74	71	68	65
3	90	80	73	67	87	78	71	66	74	68	63	70	65	61	67	63	59	57
4	83	72	64	58	81	71	63	57	67	61	56	64	58	54	61	56	52	50
5	77	66	57	51	75	64	56	50	61	54	49	58	52	48	56	51	47	45
6	72	60	52	46	70	58	51	45	56	49	44	53	48	43	51	46	42	40
7	67	55	47	41	65	54	46	41	51	45	40	49	43	39	47	42	38	36
8	63	51	43	37	61	50	42	37	48	41	36	46	40	35	44	39	35	33
9	59	47	39	34	57	46	39	34	44	38	33	43	37	33	41	36	32	30
10	56	43	36	31	54	43	36	31	41	35	30	40	34	30	38	33	29	28



POLAR GRAPH



Maximum Candela = 1417.4 Located At Horizontal Angle = 0, Vertical Angle = 15  
# 1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)  
# 2 - Horizontal Cone Through Vertical Angle (15) (Through Max. Cd.)