



IES INDOOR REPORT
PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] GEN from UL #13131414.04
[TESTLAB] UL Verification Services Inc.
[ISSUE DATE] 19-DEC-2024
[MANUFAC] WILLIAMS INDOOR
[OTHER] H.E. WILLIAMS, INC. - CARTHAGE, MO. 64836
[LUMCAT] 4CR-xx-L15-840U-L15-840D-xxx-DIM-UNV-OW-OF-SG-xx
[LUMINAIRE] 4 INCH DIA. LED DOWNLIGHT CYLINDER
[MORE] WITH OPEN, WIDE DISTRIBUTION ANODIZED TRIM
[LAMP] COB LED
[LAMPCAT] BRIDGELUX VERO COB 80 CRI 3500K CCT

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2873
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	82
Total Luminaire Watts	35.2
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.21 ft (Diameter)
Luminous Width (90-270)	0.21 ft (Diameter)
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	97680	97680	97680
55	37641	37641	37641
65	13637	13637	13637
75	4967	4967	4967
85	1525	1525	1525

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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>
0.0	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017
2.5	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414
5.0	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908
7.5	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705
10.0	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304
12.5	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604
15.0	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997
17.5	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985
20.0	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268
22.5	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026
25.0	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245
27.5	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619
30.0	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175
32.5	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231
35.0	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961
37.5	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528
40.0	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702
42.5	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787
45.0	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245
47.5	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318
50.0	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975
52.5	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655
55.0	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219
57.5	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627
60.0	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039
62.5	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864
65.0	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210
67.5	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098
70.0	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105
72.5	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163
75.0	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062
77.5	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521
80.0	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471
82.5	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841
85.0	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420
87.5	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140
90.0	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128
92.5	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116
95.0	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347
97.5	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694
100.0	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215
102.5	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083
105.0	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356
107.5	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092
110.0	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523
112.5	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821
115.0	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046
117.5	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543
120.0	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124
122.5	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351
125.0	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364
127.5	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859
130.0	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215
132.5	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547

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CANDELA TABULATION - (Cont.)

135.0	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320
137.5	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210
140.0	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366
142.5	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274
145.0	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727
147.5	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831
150.0	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240
152.5	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245
155.0	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532
157.5	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849
160.0	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190
162.5	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916
165.0	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277
167.5	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693
170.0	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272
172.5	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429
175.0	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902
177.5	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582
180.0	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000

**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	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017
2.5	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414
5.0	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908
7.5	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705
10.0	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304
12.5	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604
15.0	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997
17.5	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985
20.0	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268
22.5	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026
25.0	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245
27.5	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619
30.0	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175
32.5	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231
35.0	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961
37.5	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528
40.0	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702
42.5	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787
45.0	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245
47.5	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318
50.0	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975
52.5	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655
55.0	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219
57.5	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627
60.0	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039
62.5	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864
65.0	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210
67.5	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098
70.0	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105
72.5	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163
75.0	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062
77.5	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521
80.0	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471

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CANDELA TABULATION - (Cont.)

82.5	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841
85.0	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420
87.5	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140
90.0	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128
92.5	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116
95.0	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347
97.5	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694
100.0	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215
102.5	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083
105.0	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356
107.5	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092
110.0	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523
112.5	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821
115.0	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046
117.5	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543
120.0	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124
122.5	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351
125.0	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364
127.5	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859
130.0	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215
132.5	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547
135.0	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320
137.5	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210
140.0	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366
142.5	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274
145.0	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727
147.5	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831
150.0	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240
152.5	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245
155.0	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532
157.5	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849
160.0	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190
162.5	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916
165.0	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277
167.5	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693
170.0	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272
172.5	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429
175.0	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902
177.5	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582
180.0	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000

**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	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017
2.5	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414
5.0	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908
7.5	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705
10.0	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304
12.5	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604
15.0	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997
17.5	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985
20.0	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268
22.5	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026
25.0	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245
27.5	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_IES

CANDELA TABULATION - (Cont.)

30.0	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175
32.5	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231
35.0	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961
37.5	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528
40.0	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702
42.5	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787
45.0	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245
47.5	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318
50.0	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975
52.5	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655
55.0	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219
57.5	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627
60.0	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039
62.5	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864
65.0	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210
67.5	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098
70.0	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105
72.5	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163
75.0	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062
77.5	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521
80.0	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471
82.5	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841
85.0	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420
87.5	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140
90.0	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128
92.5	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116
95.0	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347
97.5	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694
100.0	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215
102.5	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083
105.0	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356
107.5	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092
110.0	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523
112.5	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821
115.0	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046
117.5	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543
120.0	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124
122.5	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351
125.0	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364
127.5	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859
130.0	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215
132.5	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547
135.0	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320
137.5	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210
140.0	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366
142.5	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274
145.0	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727
147.5	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831
150.0	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240
152.5	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245
155.0	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532
157.5	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849
160.0	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190
162.5	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916
165.0	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277
167.5	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_IES

CANDELA TABULATION - (Cont.)

170.0	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272
172.5	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429
175.0	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902
177.5	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582
180.0	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000

**Vert.
Angles**

Horizontal Angles

	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5
0.0	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017
2.5	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414
5.0	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908
7.5	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705
10.0	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304
12.5	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604
15.0	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997
17.5	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985
20.0	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268
22.5	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026
25.0	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245
27.5	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619
30.0	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175
32.5	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231
35.0	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961
37.5	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528
40.0	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702
42.5	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787
45.0	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245
47.5	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318
50.0	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975
52.5	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655
55.0	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219
57.5	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627
60.0	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039
62.5	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864
65.0	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210
67.5	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098
70.0	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105
72.5	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163
75.0	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062
77.5	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521
80.0	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471
82.5	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841
85.0	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420
87.5	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140
90.0	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128
92.5	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116
95.0	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347
97.5	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694
100.0	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215
102.5	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083
105.0	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356
107.5	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092
110.0	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523
112.5	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821
115.0	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_IES

CANDELA TABULATION - (Cont.)

117.5	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543
120.0	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124
122.5	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351
125.0	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364
127.5	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859
130.0	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215
132.5	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547
135.0	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320
137.5	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210
140.0	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366
142.5	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274
145.0	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727
147.5	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831
150.0	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240
152.5	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245
155.0	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532
157.5	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849
160.0	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190
162.5	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916
165.0	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277
167.5	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693
170.0	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272
172.5	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429
175.0	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902
177.5	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582
180.0	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000

**Vert.
Angles**

Horizontal 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	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017
2.5	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414
5.0	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908
7.5	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705
10.0	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304
12.5	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604
15.0	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997
17.5	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985
20.0	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268
22.5	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026
25.0	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245
27.5	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619
30.0	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175
32.5	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231
35.0	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961
37.5	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528
40.0	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702
42.5	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787
45.0	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245
47.5	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318
50.0	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975
52.5	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655
55.0	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219
57.5	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627
60.0	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039
62.5	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_IES

CANDELA TABULATION - (Cont.)

65.0	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210
67.5	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098
70.0	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105
72.5	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163
75.0	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062
77.5	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521
80.0	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471
82.5	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841
85.0	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420
87.5	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140
90.0	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128
92.5	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116
95.0	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347
97.5	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694
100.0	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215
102.5	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083
105.0	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356
107.5	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092
110.0	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523
112.5	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821
115.0	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046
117.5	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543
120.0	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124
122.5	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351
125.0	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364
127.5	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859
130.0	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215
132.5	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547
135.0	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320
137.5	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210
140.0	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366
142.5	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274
145.0	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727
147.5	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831
150.0	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240
152.5	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245
155.0	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532
157.5	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849
160.0	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190
162.5	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916
165.0	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277
167.5	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693
170.0	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272
172.5	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429
175.0	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902
177.5	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582
180.0	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000

**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	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017
2.5	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414
5.0	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908
7.5	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705
10.0	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_IES

CANDELA TABULATION - (Cont.)

12.5	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604
15.0	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997
17.5	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985
20.0	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268
22.5	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026
25.0	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245
27.5	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619
30.0	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175
32.5	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231
35.0	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961
37.5	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528
40.0	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702
42.5	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787
45.0	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245
47.5	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318
50.0	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975
52.5	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655
55.0	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219
57.5	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627
60.0	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039
62.5	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864
65.0	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210
67.5	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098
70.0	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105
72.5	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163
75.0	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062
77.5	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521
80.0	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471
82.5	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841
85.0	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420
87.5	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140
90.0	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128
92.5	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116
95.0	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347
97.5	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694
100.0	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215
102.5	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083
105.0	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356
107.5	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092
110.0	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523
112.5	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821
115.0	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046
117.5	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543
120.0	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124
122.5	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351
125.0	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364
127.5	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859
130.0	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215
132.5	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547
135.0	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320
137.5	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210
140.0	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366
142.5	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274
145.0	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727
147.5	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831
150.0	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_IES

CANDELA TABULATION - (Cont.)

152.5	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245
155.0	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532
157.5	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849
160.0	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190
162.5	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916
165.0	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277
167.5	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693
170.0	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272
172.5	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429
175.0	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902
177.5	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582
180.0	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000

**Vert.
Angles**

Horizontal Angles

	<u>150.0</u>	<u>152.5</u>	<u>155.0</u>	<u>157.5</u>	<u>160.0</u>	<u>162.5</u>	<u>165.0</u>	<u>167.5</u>	<u>170.0</u>	<u>172.5</u>
0.0	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017
2.5	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414
5.0	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908
7.5	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705
10.0	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304
12.5	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604
15.0	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997
17.5	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985
20.0	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268
22.5	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026
25.0	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245
27.5	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619
30.0	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175
32.5	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231
35.0	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961
37.5	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528
40.0	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702
42.5	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787
45.0	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245
47.5	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318
50.0	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975
52.5	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655
55.0	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219
57.5	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627
60.0	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039
62.5	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864
65.0	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210
67.5	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098
70.0	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105
72.5	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163
75.0	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062
77.5	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521
80.0	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471
82.5	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841
85.0	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420
87.5	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140
90.0	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128
92.5	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116
95.0	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347
97.5	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_IES

CANDELA TABULATION - (Cont.)

100.0	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215
102.5	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083
105.0	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356
107.5	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092
110.0	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523
112.5	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821
115.0	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046
117.5	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543
120.0	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124
122.5	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351
125.0	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364
127.5	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859
130.0	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215
132.5	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547
135.0	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320
137.5	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210
140.0	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366
142.5	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274
145.0	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727
147.5	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831
150.0	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240
152.5	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245
155.0	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532
157.5	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849
160.0	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190
162.5	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916
165.0	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277
167.5	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693
170.0	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272
172.5	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429
175.0	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902
177.5	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582
180.0	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000

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	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017
2.5	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414
5.0	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908
7.5	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705
10.0	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304
12.5	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604
15.0	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997
17.5	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985
20.0	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268
22.5	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026
25.0	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245
27.5	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619
30.0	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175
32.5	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231
35.0	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961
37.5	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528
40.0	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702
42.5	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787
45.0	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_IES

CANDELA TABULATION - (Cont.)

47.5	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318
50.0	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975
52.5	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655
55.0	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219
57.5	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627
60.0	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039
62.5	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864
65.0	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210
67.5	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098
70.0	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105
72.5	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163
75.0	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062
77.5	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521
80.0	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471
82.5	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841
85.0	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420
87.5	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140
90.0	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128
92.5	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116
95.0	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347
97.5	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694
100.0	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215
102.5	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083
105.0	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356
107.5	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092
110.0	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523
112.5	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821
115.0	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046
117.5	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543
120.0	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124
122.5	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351
125.0	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364
127.5	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859
130.0	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215
132.5	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547
135.0	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320
137.5	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210
140.0	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366
142.5	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274
145.0	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727
147.5	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831
150.0	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240
152.5	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245
155.0	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532
157.5	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849
160.0	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190
162.5	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916
165.0	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277
167.5	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693
170.0	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272
172.5	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429
175.0	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902
177.5	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582
180.0	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_IES

CANDELA TABULATION - (Cont.)

Vert. Angles	Horizontal Angles									
	<u>200.0</u>	<u>202.5</u>	<u>205.0</u>	<u>207.5</u>	<u>210.0</u>	<u>212.5</u>	<u>215.0</u>	<u>217.5</u>	<u>220.0</u>	<u>222.5</u>
0.0	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017
2.5	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414
5.0	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908
7.5	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705
10.0	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304
12.5	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604
15.0	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997
17.5	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985
20.0	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268
22.5	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026
25.0	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245
27.5	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619
30.0	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175
32.5	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231
35.0	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961
37.5	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528
40.0	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702
42.5	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787
45.0	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245
47.5	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318
50.0	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975
52.5	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655
55.0	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219
57.5	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627
60.0	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039
62.5	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864
65.0	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210
67.5	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098
70.0	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105
72.5	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163
75.0	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062
77.5	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521
80.0	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471
82.5	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841
85.0	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420
87.5	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140
90.0	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128
92.5	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116
95.0	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347
97.5	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694
100.0	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215
102.5	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083
105.0	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356
107.5	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092
110.0	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523
112.5	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821
115.0	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046
117.5	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543
120.0	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124
122.5	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351
125.0	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364
127.5	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859
130.0	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_IES

CANDELA TABULATION - (Cont.)

132.5	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547
135.0	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320
137.5	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210
140.0	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366
142.5	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274
145.0	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727
147.5	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831
150.0	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240
152.5	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245
155.0	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532
157.5	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849
160.0	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190
162.5	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916
165.0	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277
167.5	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693
170.0	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272
172.5	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429
175.0	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902
177.5	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582
180.0	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000

**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	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017
2.5	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414
5.0	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908
7.5	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705
10.0	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304
12.5	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604
15.0	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997
17.5	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985
20.0	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268
22.5	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026
25.0	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245
27.5	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619
30.0	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175
32.5	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231
35.0	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961
37.5	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528
40.0	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702
42.5	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787
45.0	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245
47.5	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318
50.0	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975
52.5	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655
55.0	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219
57.5	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627
60.0	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039
62.5	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864
65.0	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210
67.5	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098
70.0	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105
72.5	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163
75.0	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062
77.5	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_IES

CANDELA TABULATION - (Cont.)

80.0	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471
82.5	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841
85.0	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420
87.5	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140
90.0	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128
92.5	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116
95.0	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347
97.5	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694
100.0	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215
102.5	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083
105.0	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356
107.5	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092
110.0	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523
112.5	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821
115.0	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046
117.5	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543
120.0	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124
122.5	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351
125.0	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364
127.5	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859
130.0	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215
132.5	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547
135.0	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320
137.5	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210
140.0	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366
142.5	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274
145.0	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727
147.5	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831
150.0	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240
152.5	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245
155.0	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532
157.5	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849
160.0	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190
162.5	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916
165.0	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277
167.5	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693
170.0	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272
172.5	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429
175.0	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902
177.5	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582
180.0	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000

**Vert.
Angles**

Horizontal 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	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017
2.5	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414
5.0	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908
7.5	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705
10.0	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304
12.5	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604
15.0	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997
17.5	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985
20.0	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268
22.5	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026
25.0	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_IES

CANDELA TABULATION - (Cont.)

27.5	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619
30.0	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175
32.5	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231
35.0	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961
37.5	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528
40.0	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702
42.5	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787
45.0	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245
47.5	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318
50.0	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975
52.5	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655
55.0	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219
57.5	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627
60.0	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039
62.5	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864
65.0	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210
67.5	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098
70.0	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105
72.5	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163
75.0	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062
77.5	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521
80.0	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471
82.5	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841
85.0	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420
87.5	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140
90.0	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128
92.5	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116
95.0	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347
97.5	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694
100.0	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215
102.5	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083
105.0	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356
107.5	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092
110.0	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523
112.5	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821
115.0	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046
117.5	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543
120.0	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124
122.5	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351
125.0	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364
127.5	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859
130.0	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215
132.5	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547
135.0	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320
137.5	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210
140.0	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366
142.5	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274
145.0	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727
147.5	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831
150.0	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240
152.5	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245
155.0	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532
157.5	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849
160.0	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190
162.5	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916
165.0	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_IES

CANDELA TABULATION - (Cont.)

167.5	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693
170.0	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272
172.5	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429
175.0	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902
177.5	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582
180.0	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000

**Vert.
Angles**

Horizontal Angles

	<u>275.0</u>	<u>277.5</u>	<u>280.0</u>	<u>282.5</u>	<u>285.0</u>	<u>287.5</u>	<u>290.0</u>	<u>292.5</u>	<u>295.0</u>	<u>297.5</u>
0.0	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017
2.5	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414
5.0	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908
7.5	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705
10.0	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304
12.5	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604
15.0	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997
17.5	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985
20.0	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268
22.5	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026
25.0	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245
27.5	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619
30.0	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175
32.5	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231
35.0	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961
37.5	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528
40.0	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702
42.5	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787
45.0	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245
47.5	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318
50.0	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975
52.5	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655
55.0	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219
57.5	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627
60.0	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039
62.5	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864
65.0	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210
67.5	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098
70.0	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105
72.5	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163
75.0	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062
77.5	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521
80.0	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471
82.5	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841
85.0	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420
87.5	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140
90.0	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128
92.5	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116
95.0	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347
97.5	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694
100.0	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215
102.5	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083
105.0	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356
107.5	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092
110.0	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523
112.5	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_IES

CANDELA TABULATION - (Cont.)

115.0	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046
117.5	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543
120.0	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124
122.5	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351
125.0	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364
127.5	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859
130.0	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215
132.5	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547
135.0	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320
137.5	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210
140.0	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366
142.5	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274
145.0	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727
147.5	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831
150.0	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240
152.5	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245
155.0	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532
157.5	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849
160.0	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190
162.5	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916
165.0	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277
167.5	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693
170.0	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272
172.5	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429
175.0	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902
177.5	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582
180.0	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000

**Vert.
Angles**

Horizontal 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	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017
2.5	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414
5.0	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908
7.5	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705
10.0	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304
12.5	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604
15.0	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997
17.5	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985
20.0	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268
22.5	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026
25.0	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245
27.5	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619
30.0	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175
32.5	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231
35.0	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961
37.5	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528
40.0	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702
42.5	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787
45.0	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245
47.5	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318
50.0	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975
52.5	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655
55.0	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219
57.5	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627
60.0	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_IES

CANDELA TABULATION - (Cont.)

62.5	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864
65.0	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210
67.5	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098
70.0	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105
72.5	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163
75.0	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062
77.5	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521
80.0	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471
82.5	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841
85.0	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420
87.5	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140
90.0	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128
92.5	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116
95.0	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347
97.5	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694
100.0	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215
102.5	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083
105.0	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356
107.5	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092
110.0	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523
112.5	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821
115.0	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046
117.5	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543
120.0	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124
122.5	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351
125.0	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364
127.5	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859
130.0	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215
132.5	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547
135.0	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320
137.5	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210
140.0	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366
142.5	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274
145.0	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727
147.5	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831
150.0	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240
152.5	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245
155.0	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532
157.5	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849
160.0	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190
162.5	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916
165.0	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277
167.5	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693
170.0	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272
172.5	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429
175.0	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902
177.5	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582
180.0	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000

Vert. 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	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017	1426.017
2.5	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414	1420.414
5.0	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908	1409.908
7.5	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705	1405.705

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_IES

CANDELA TABULATION - (Cont.)

10.0	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304	1404.304
12.5	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604	1403.604
15.0	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997	1390.997
17.5	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985	1369.985
20.0	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268	1341.268
22.5	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026	1267.026
25.0	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245	1126.245
27.5	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619	905.619
30.0	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175	690.175
32.5	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231	543.231
35.0	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961	455.961
37.5	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528	398.528
40.0	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702	335.702
42.5	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787	273.787
45.0	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245	218.245
47.5	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318	171.318
50.0	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975	130.975
52.5	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655	96.655
55.0	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219	68.219
57.5	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627	47.627
60.0	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039	34.039
62.5	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864	24.864
65.0	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210	18.210
67.5	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098	13.098
70.0	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105	9.105
72.5	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163	6.163
75.0	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062	4.062
77.5	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521	2.521
80.0	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471	1.471
82.5	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841	0.841
85.0	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420	0.420
87.5	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140	0.140
90.0	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128	0.128
92.5	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116	0.116
95.0	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347	0.347
97.5	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694	0.694
100.0	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215	1.215
102.5	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083	2.083
105.0	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356	3.356
107.5	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092	5.092
110.0	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523	7.523
112.5	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821	10.821
115.0	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046	15.046
117.5	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543	20.543
120.0	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124	28.124
122.5	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351	39.351
125.0	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364	56.364
127.5	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859	79.859
130.0	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215	108.215
132.5	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547	141.547
135.0	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320	180.320
137.5	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210	226.210
140.0	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366	277.366
142.5	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274	329.274
145.0	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727	376.727
147.5	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831	448.831

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_.IES

CANDELA TABULATION - (Cont.)

150.0	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240	570.240
152.5	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245	748.245
155.0	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532	930.532
157.5	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849	1046.849
160.0	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190	1108.190
162.5	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916	1131.916
165.0	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277	1149.277
167.5	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693	1159.693
170.0	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272	1160.272
172.5	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429	1161.429
175.0	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902	1164.902
177.5	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582	1173.582
180.0	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000	1178.000

Vert. Horizontal Angles

	<u>350.0</u>	<u>352.5</u>	<u>355.0</u>	<u>357.5</u>	<u>360.0</u>
0.0	1426.017	1426.017	1426.017	1426.017	1426.017
2.5	1420.414	1420.414	1420.414	1420.414	1420.414
5.0	1409.908	1409.908	1409.908	1409.908	1409.908
7.5	1405.705	1405.705	1405.705	1405.705	1405.705
10.0	1404.304	1404.304	1404.304	1404.304	1404.304
12.5	1403.604	1403.604	1403.604	1403.604	1403.604
15.0	1390.997	1390.997	1390.997	1390.997	1390.997
17.5	1369.985	1369.985	1369.985	1369.985	1369.985
20.0	1341.268	1341.268	1341.268	1341.268	1341.268
22.5	1267.026	1267.026	1267.026	1267.026	1267.026
25.0	1126.245	1126.245	1126.245	1126.245	1126.245
27.5	905.619	905.619	905.619	905.619	905.619
30.0	690.175	690.175	690.175	690.175	690.175
32.5	543.231	543.231	543.231	543.231	543.231
35.0	455.961	455.961	455.961	455.961	455.961
37.5	398.528	398.528	398.528	398.528	398.528
40.0	335.702	335.702	335.702	335.702	335.702
42.5	273.787	273.787	273.787	273.787	273.787
45.0	218.245	218.245	218.245	218.245	218.245
47.5	171.318	171.318	171.318	171.318	171.318
50.0	130.975	130.975	130.975	130.975	130.975
52.5	96.655	96.655	96.655	96.655	96.655
55.0	68.219	68.219	68.219	68.219	68.219
57.5	47.627	47.627	47.627	47.627	47.627
60.0	34.039	34.039	34.039	34.039	34.039
62.5	24.864	24.864	24.864	24.864	24.864
65.0	18.210	18.210	18.210	18.210	18.210
67.5	13.098	13.098	13.098	13.098	13.098
70.0	9.105	9.105	9.105	9.105	9.105
72.5	6.163	6.163	6.163	6.163	6.163
75.0	4.062	4.062	4.062	4.062	4.062
77.5	2.521	2.521	2.521	2.521	2.521
80.0	1.471	1.471	1.471	1.471	1.471
82.5	0.841	0.841	0.841	0.841	0.841
85.0	0.420	0.420	0.420	0.420	0.420
87.5	0.140	0.140	0.140	0.140	0.140
90.0	0.128	0.128	0.128	0.128	0.128
92.5	0.116	0.116	0.116	0.116	0.116
95.0	0.347	0.347	0.347	0.347	0.347

IES INDOOR REPORT**PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_.IES****CANDELA TABULATION - (Cont.)**

97.5	0.694	0.694	0.694	0.694	0.694
100.0	1.215	1.215	1.215	1.215	1.215
102.5	2.083	2.083	2.083	2.083	2.083
105.0	3.356	3.356	3.356	3.356	3.356
107.5	5.092	5.092	5.092	5.092	5.092
110.0	7.523	7.523	7.523	7.523	7.523
112.5	10.821	10.821	10.821	10.821	10.821
115.0	15.046	15.046	15.046	15.046	15.046
117.5	20.543	20.543	20.543	20.543	20.543
120.0	28.124	28.124	28.124	28.124	28.124
122.5	39.351	39.351	39.351	39.351	39.351
125.0	56.364	56.364	56.364	56.364	56.364
127.5	79.859	79.859	79.859	79.859	79.859
130.0	108.215	108.215	108.215	108.215	108.215
132.5	141.547	141.547	141.547	141.547	141.547
135.0	180.320	180.320	180.320	180.320	180.320
137.5	226.210	226.210	226.210	226.210	226.210
140.0	277.366	277.366	277.366	277.366	277.366
142.5	329.274	329.274	329.274	329.274	329.274
145.0	376.727	376.727	376.727	376.727	376.727
147.5	448.831	448.831	448.831	448.831	448.831
150.0	570.240	570.240	570.240	570.240	570.240
152.5	748.245	748.245	748.245	748.245	748.245
155.0	930.532	930.532	930.532	930.532	930.532
157.5	1046.849	1046.849	1046.849	1046.849	1046.849
160.0	1108.190	1108.190	1108.190	1108.190	1108.190
162.5	1131.916	1131.916	1131.916	1131.916	1131.916
165.0	1149.277	1149.277	1149.277	1149.277	1149.277
167.5	1159.693	1159.693	1159.693	1159.693	1159.693
170.0	1160.272	1160.272	1160.272	1160.272	1160.272
172.5	1161.429	1161.429	1161.429	1161.429	1161.429
175.0	1164.902	1164.902	1164.902	1164.902	1164.902
177.5	1173.582	1173.582	1173.582	1173.582	1173.582
180.0	1178.000	1178.000	1178.000	1178.000	1178.000

IES INDOOR REPORT**PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_.IES****ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	525.97	N.A.	18.30
0-30	1016.05	N.A.	35.40
0-40	1312.09	N.A.	45.70
0-60	1548.87	N.A.	53.90
0-80	1572.74	N.A.	54.70
0-90	1573.34	N.A.	54.80
10-90	1438.85	N.A.	50.10
20-40	786.12	N.A.	27.40
20-50	957.56	N.A.	33.30
40-70	255.91	N.A.	8.90
60-80	23.88	N.A.	0.80
70-80	4.74	N.A.	0.20
80-90	0.60	N.A.	0.00
90-110	4.41	N.A.	0.20
90-120	20.23	N.A.	0.70
90-130	74.20	N.A.	2.60
90-150	460.45	N.A.	16.00
90-180	1299.94	N.A.	45.20
110-180	1295.52	N.A.	45.10
0-180	2873.28	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	134.49
10-20	391.48
20-30	490.08
30-40	296.04
40-50	171.44
50-60	65.33
60-70	19.14
70-80	4.74
80-90	0.60
90-100	0.50
100-110	3.92
110-120	15.81
120-130	53.98
130-140	141.65
140-150	244.60
150-160	404.91
160-170	323.45
170-180	111.12

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_.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	108	108	108	108	101	101	101	101	86	86	86	73	73	73	60	60	60	55
1	101	98	95	92	94	91	88	86	79	77	75	67	66	65	57	56	55	51
2	94	88	83	79	88	83	78	75	72	69	66	62	60	58	53	52	51	46
3	88	80	74	69	82	75	70	66	66	62	59	58	55	53	50	48	46	43
4	82	73	66	61	76	69	63	59	61	56	53	53	50	48	46	44	42	39
5	76	67	60	55	71	63	57	52	56	51	48	49	46	43	43	41	39	36
6	71	61	54	49	67	58	52	47	52	47	44	46	42	40	41	38	36	34
7	67	56	50	45	63	53	47	43	48	43	40	43	39	37	38	35	33	31
8	63	52	45	41	59	50	44	39	45	40	37	40	36	34	36	33	31	29
9	59	48	42	37	56	46	40	36	42	37	34	38	34	31	34	31	29	27
10	56	45	39	35	52	43	37	33	39	35	31	35	32	29	32	29	27	25

IES INDOOR REPORT

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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	13.8	14.5	14.7	15.5	16.7	13.8	14.5	14.7	15.5	16.7
	3H	14.0	14.6	14.9	15.6	16.8	14.0	14.6	14.9	15.6	16.8
	4H	13.9	14.5	14.9	15.5	16.7	13.9	14.5	14.9	15.5	16.7
	6H	13.8	14.4	14.8	15.4	16.6	13.8	14.4	14.8	15.4	16.6
	8H	13.8	14.3	14.8	15.3	16.6	13.8	14.3	14.8	15.3	16.6
	12H	13.7	14.2	14.7	15.2	16.5	13.7	14.2	14.7	15.2	16.5

UGR Viewed Endwise

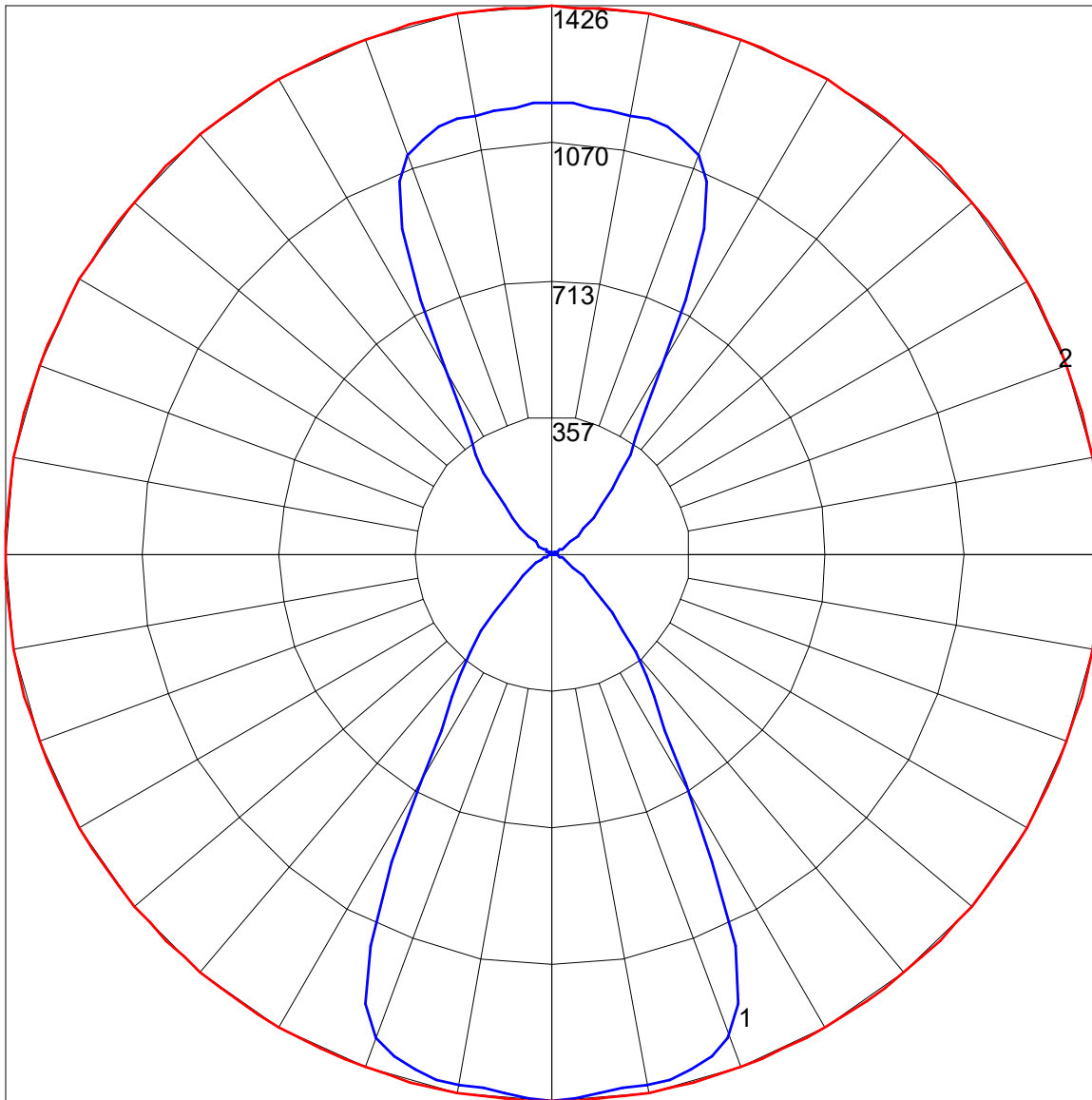
4H	2H	13.7	14.3	14.7	15.3	16.5	13.7	14.3	14.7	15.3	16.5
	3H	14.0	14.5	15.0	15.5	16.7	14.0	14.5	15.0	15.5	16.7
	4H	14.0	14.4	15.0	15.4	16.7	14.0	14.4	15.0	15.4	16.7
	6H	13.9	14.3	14.9	15.3	16.6	13.9	14.3	14.9	15.3	16.6
	8H	13.8	14.2	14.8	15.2	16.5	13.8	14.2	14.8	15.2	16.5
	12H	13.8	14.1	14.8	15.1	16.4	13.8	14.1	14.8	15.1	16.4
8H	4H	13.8	14.2	14.8	15.2	16.5	13.8	14.2	14.8	15.2	16.5
	6H	13.8	14.1	14.8	15.1	16.4	13.8	14.1	14.8	15.1	16.4
	8H	13.7	14.0	14.8	15.0	16.3	13.7	14.0	14.8	15.0	16.3
	12H	13.7	13.9	14.7	14.9	16.3	13.7	13.9	14.7	14.9	16.3
12H	4H	13.8	14.1	14.8	15.1	16.4	13.8	14.1	14.8	15.1	16.4
	6H	13.7	14.0	14.7	15.0	16.3	13.7	14.0	14.7	15.0	16.3
	8H	13.7	13.9	14.7	14.9	16.3	13.7	13.9	14.7	14.9	16.3

Maximum UGR = 16.8

IES INDOOR REPORT

PHOTOMETRIC FILENAME : 4CRDI-XX-L15-840U-L15-840D-XXX-DIM-UNV-OW-SGU-OW-SGD-WM_.IES

POLAR GRAPH



Maximum Candela = 1426.017 Located At Horizontal Angle = 0, Vertical Angle = 0

1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)

2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)