



Picasso Lighting

IES INDOOR REPORT

PHOTOMETRIC FILENAME : DRM-RI-2X2-DR4-40-80-OW-XX(GRID)-XX-W.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] LLIA002143-003
[TESTLAB] LightLab International Allentown, LLC
[ISSUEDATE] 6/23/2023
[MANUFAC] Picasso Lighting Industries, LLC
[LUMCAT] DRM-RI-2x2-DR4-40-80-OW-XX(GRID)-XX-W
[LUMINAIRE] Recessed mounted, formed steel housing with white painted plastic
[MORE] reflector and trim, no enclosure.
[LAMP] 144 white LEDs, 12 LEDs on 4 LED boards and 24 LEDs on 4 boards
[BALLAST] One Advance XI054C150V054BST1 LED driver labeled as 1400mA
[OTHER] 120.0Vac, 60.00Hz, 55.29W, 0.993PF, 5.1%THD(i)
[OTHER] This file was modified from DRM-RI-2x2-DR2-30-80-OW-XX(GRID)-XX-W.
[MORE] Lamp lumens value was set to -1

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4500
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	81
Total Luminaire Watts	55.29
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.34
Spacing Criterion (90-270)	1.34
Spacing Criterion (Diagonal)	1.50
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	1.53 ft
Luminous Width (90-270)	1.53 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	6055	6073	6079
55	6538	6472	6582
65	7535	7346	7615
75	9583	9061	9730
85	10357	9244	10744

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CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	1209.92	1209.92	1209.92	1209.92	1209.92
0.5	1210.84	1209.92	1209.92	1209.92	1209.92
1.0	1210.84	1209.92	1209.92	1209.92	1209.92
1.5	1209.92	1209.92	1209.92	1209.92	1209.92
2.0	1209.92	1209.00	1209.92	1209.00	1209.92
2.5	1209.92	1209.00	1209.92	1209.00	1209.92
3.0	1209.92	1209.00	1209.00	1209.00	1209.00
3.5	1209.00	1209.00	1209.00	1208.08	1209.00
4.0	1209.00	1208.08	1209.00	1208.08	1209.00
4.5	1208.08	1207.16	1208.08	1208.08	1208.08
5.0	1208.08	1207.16	1207.16	1207.16	1207.16
5.5	1207.16	1206.24	1207.16	1206.24	1207.16
6.0	1206.24	1205.32	1206.24	1206.24	1206.24
6.5	1205.32	1205.32	1205.32	1205.32	1205.32
7.0	1204.41	1204.41	1205.32	1204.41	1205.32
7.5	1204.41	1203.49	1204.41	1203.49	1204.41
8.0	1203.49	1202.57	1203.49	1203.49	1203.49
8.5	1201.65	1201.65	1202.57	1202.57	1202.57
9.0	1200.73	1200.73	1201.65	1201.65	1201.65
9.5	1199.81	1199.81	1200.73	1200.73	1200.73
10.0	1198.89	1197.97	1199.81	1199.81	1199.81
10.5	1197.97	1197.05	1197.97	1197.97	1198.89
11.0	1196.13	1196.13	1197.05	1197.05	1197.97
11.5	1195.21	1194.29	1196.13	1196.13	1197.05
12.0	1193.37	1193.37	1194.29	1195.21	1195.21
12.5	1192.45	1192.45	1193.37	1193.37	1194.29
13.0	1190.61	1190.61	1191.53	1192.45	1192.45
13.5	1188.78	1188.78	1190.61	1190.61	1191.53
14.0	1187.86	1187.86	1188.78	1189.70	1189.70
14.5	1186.02	1186.02	1187.86	1187.86	1187.86
15.0	1184.18	1184.18	1186.02	1186.02	1186.94
15.5	1182.34	1182.34	1184.18	1184.18	1184.18
16.0	1179.58	1180.50	1182.34	1182.34	1182.34
16.5	1177.74	1178.66	1180.50	1180.50	1180.50
17.0	1174.98	1176.82	1178.66	1178.66	1177.74
17.5	1173.15	1174.07	1176.82	1175.90	1175.90
18.0	1170.39	1172.23	1174.98	1174.07	1173.15
18.5	1167.63	1169.47	1173.15	1171.31	1170.39
19.0	1164.87	1166.71	1171.31	1168.55	1167.63
19.5	1163.03	1164.87	1169.47	1166.71	1164.87
20.0	1159.36	1162.11	1166.71	1163.95	1162.11
20.5	1156.60	1159.36	1163.95	1161.19	1159.36
21.0	1153.84	1156.60	1162.11	1158.44	1156.60
21.5	1151.08	1152.92	1159.36	1154.76	1153.84
22.0	1147.40	1150.16	1156.60	1152.00	1150.16
22.5	1144.64	1147.40	1152.92	1149.24	1147.40
23.0	1140.97	1144.64	1150.16	1145.56	1143.73
23.5	1137.29	1140.97	1147.40	1142.81	1140.05
24.0	1134.53	1137.29	1143.73	1139.13	1137.29
24.5	1130.85	1134.53	1140.97	1135.45	1133.61
25.0	1127.18	1130.85	1137.29	1132.69	1129.93
25.5	1123.50	1127.18	1133.61	1129.02	1126.26
26.0	1119.82	1123.50	1129.93	1125.34	1122.58
26.5	1115.22	1119.82	1126.26	1121.66	1117.98

IES INDOOR REPORT**PHOTOMETRIC FILENAME : DRM-RI-2X2-DR4-40-80-OW-XX(GRID)-XX-W.IES****CANDELA TABULATION - (Cont.)**

27.0	1111.55	1116.14	1122.58	1117.98	1114.31
27.5	1107.87	1112.47	1118.90	1114.31	1110.63
28.0	1103.27	1108.79	1114.31	1109.71	1106.95
28.5	1098.68	1105.11	1110.63	1106.03	1102.35
29.0	1095.00	1100.51	1106.03	1102.35	1097.76
29.5	1090.40	1096.84	1102.35	1097.76	1094.08
30.0	1085.80	1092.24	1097.76	1094.08	1089.48
30.5	1081.21	1088.56	1093.16	1089.48	1084.88
31.0	1076.61	1083.97	1088.56	1085.80	1080.29
31.5	1072.01	1079.37	1084.88	1081.21	1075.69
32.0	1067.42	1074.77	1080.29	1076.61	1071.09
32.5	1062.82	1070.17	1074.77	1072.01	1066.50
33.0	1058.22	1065.58	1070.17	1067.42	1061.90
33.5	1053.63	1060.98	1065.58	1062.82	1056.38
34.0	1048.11	1056.38	1060.98	1058.22	1051.79
34.5	1043.51	1051.79	1055.46	1052.71	1047.19
35.0	1038.91	1046.27	1050.87	1048.11	1041.67
35.5	1033.40	1041.67	1045.35	1042.59	1037.08
36.0	1028.80	1036.16	1040.75	1038.00	1032.48
36.5	1023.29	1031.56	1035.24	1033.40	1026.96
37.0	1018.69	1026.04	1029.72	1027.88	1021.45
37.5	1013.17	1021.45	1024.20	1022.37	1016.85
38.0	1007.66	1015.93	1018.69	1017.77	1011.33
38.5	1003.06	1010.41	1013.17	1012.25	1006.74
39.0	997.54	1004.90	1007.66	1006.74	1001.22
39.5	992.03	1000.30	1002.14	1001.22	995.70
40.0	986.51	993.86	995.70	995.70	991.11
40.5	981.91	989.27	990.19	990.19	985.59
41.0	976.40	983.75	984.67	985.59	980.07
41.5	970.88	978.23	978.23	979.15	974.56
42.0	965.36	972.72	972.72	973.64	969.96
42.5	959.85	967.20	966.28	968.12	964.44
43.0	955.25	960.77	960.77	962.61	958.93
43.5	949.73	955.25	954.33	957.09	953.41
44.0	944.22	949.73	947.89	951.57	947.89
44.5	937.78	944.22	941.46	946.06	942.38
45.0	933.18	938.70	935.94	939.62	936.86
45.5	926.75	932.27	929.51	934.10	931.35
46.0	921.23	926.75	923.07	928.59	925.83
46.5	915.72	921.23	917.55	923.07	920.31
47.0	910.20	914.80	911.12	916.64	914.80
47.5	904.68	909.28	904.68	911.12	909.28
48.0	899.17	902.84	898.25	904.68	903.76
48.5	893.65	897.33	891.81	899.17	898.25
49.0	887.21	890.89	885.38	892.73	891.81
49.5	881.70	884.46	879.86	887.21	886.30
50.0	876.18	878.94	873.42	880.78	880.78
50.5	870.67	872.50	866.99	875.26	875.26
51.0	865.15	866.99	860.55	868.83	869.75
51.5	858.71	860.55	854.12	863.31	864.23
52.0	853.20	854.12	847.68	856.87	857.79
52.5	847.68	848.60	841.25	850.44	852.28
53.0	841.25	842.16	834.81	844.92	846.76
53.5	835.73	835.73	828.37	838.49	841.25
54.0	829.29	829.29	821.94	832.05	834.81
54.5	823.78	822.86	815.50	825.62	829.29

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55.0	817.34	816.42	809.07	819.18	822.86
55.5	811.82	809.99	803.55	813.66	817.34
56.0	805.39	803.55	796.19	806.31	811.82
56.5	799.87	797.11	789.76	800.79	805.39
57.0	793.44	790.68	783.32	794.36	799.87
57.5	787.92	784.24	776.89	787.92	793.44
58.0	781.48	777.81	770.45	781.48	787.92
58.5	775.05	771.37	764.02	775.05	781.48
59.0	769.53	764.94	757.58	767.69	775.97
59.5	763.10	757.58	751.14	761.26	769.53
60.0	757.58	751.14	744.71	754.82	764.02
60.5	751.14	744.71	738.27	748.39	757.58
61.0	744.71	737.35	731.84	741.95	752.06
61.5	738.27	730.92	724.48	735.51	745.63
62.0	732.76	724.48	718.05	728.16	739.19
62.5	726.32	717.13	711.61	721.72	732.76
63.0	719.89	710.69	704.26	715.29	726.32
63.5	713.45	704.26	697.82	707.93	720.80
64.0	707.01	696.90	691.38	701.50	714.37
64.5	700.58	689.55	684.03	695.06	707.93
65.0	694.14	683.11	676.67	687.71	701.50
65.5	686.79	675.75	670.24	680.35	695.06
66.0	680.35	668.40	662.88	673.00	687.71
66.5	673.92	661.96	655.53	666.56	681.27
67.0	667.48	654.61	648.17	659.21	674.83
67.5	660.12	647.25	640.82	651.85	668.40
68.0	653.69	639.90	633.46	644.49	661.96
68.5	646.33	632.54	626.11	637.14	654.61
69.0	639.90	625.19	618.75	629.78	647.25
69.5	632.54	616.91	610.48	621.51	640.82
70.0	625.19	609.56	603.12	614.15	633.46
70.5	617.83	601.28	593.93	605.88	626.11
71.0	610.48	593.01	586.57	597.61	617.83
71.5	602.20	584.73	577.38	589.33	610.48
72.0	593.93	576.46	569.10	581.06	602.20
72.5	586.57	568.19	559.91	571.86	594.85
73.0	578.30	558.99	550.72	563.59	585.65
73.5	569.10	549.80	541.52	553.47	577.38
74.0	559.91	539.68	531.41	544.28	568.19
74.5	550.72	530.49	521.30	534.17	558.99
75.0	540.60	519.46	511.18	524.05	548.88
75.5	529.57	509.34	500.15	513.02	538.76
76.0	517.62	497.39	488.20	501.99	526.81
76.5	505.67	485.44	476.25	490.04	514.86
77.0	491.88	472.57	464.29	477.17	501.07
77.5	476.25	458.78	451.42	463.37	484.52
78.0	458.78	444.07	437.63	447.74	466.13
78.5	439.47	427.52	422.92	431.20	445.91
79.0	419.24	410.05	407.29	412.81	424.76
79.5	399.02	389.82	391.66	392.58	404.53
80.0	380.63	370.52	374.19	373.27	385.23
80.5	362.24	352.13	355.81	353.97	366.84
81.0	345.69	333.74	337.42	335.58	350.29
81.5	329.14	316.27	319.03	318.11	333.74
82.0	312.59	298.80	298.80	299.72	317.19
82.5	295.13	281.33	280.42	283.17	300.64

IES INDOOR REPORT**PHOTOMETRIC FILENAME : DRM-RI-2X2-DR4-40-80-OW-XX(GRID)-XX-W.IES****CANDELA TABULATION - (Cont.)**

83.0	277.66	262.95	260.19	264.79	283.17
83.5	259.27	244.56	239.96	245.48	265.70
84.0	239.96	224.33	219.74	226.17	246.40
84.5	219.74	204.11	197.67	205.94	226.17
85.0	196.75	182.04	175.60	183.88	204.11
85.5	173.77	159.06	152.62	160.89	180.20
86.0	148.94	136.07	128.72	136.99	154.46
86.5	122.28	110.33	103.89	111.25	125.96
87.0	94.70	85.50	79.99	85.50	95.62
87.5	65.28	59.76	57.00	58.84	64.36
88.0	39.53	37.70	35.86	35.86	35.86
88.5	20.23	19.31	20.23	18.39	18.39
89.0	12.87	11.95	11.03	11.03	11.03
89.5	4.60	4.60	4.60	5.52	5.52
90.0	0.00	0.92	0.92	1.84	1.84
90.5	0.00	0.00	0.00	0.00	0.00
91.0	0.00	0.00	0.00	0.00	0.00
91.5	0.00	0.00	0.00	0.00	0.00
92.0	0.00	0.00	0.00	0.00	0.00
92.5	0.00	0.00	0.00	0.00	0.00
93.0	0.00	0.00	0.00	0.00	0.00
93.5	0.00	0.00	0.00	0.00	0.00
94.0	0.00	0.00	0.00	0.00	0.00
94.5	0.00	0.00	0.00	0.00	0.00
95.0	0.00	0.00	0.00	0.00	0.00
95.5	0.00	0.00	0.00	0.00	0.00
96.0	0.00	0.00	0.00	0.00	0.00
96.5	0.00	0.00	0.00	0.00	0.00
97.0	0.00	0.00	0.00	0.00	0.00
97.5	0.00	0.00	0.00	0.00	0.00
98.0	0.00	0.00	0.00	0.00	0.00
98.5	0.00	0.00	0.00	0.00	0.00
99.0	0.00	0.00	0.00	0.00	0.00
99.5	0.00	0.00	0.00	0.00	0.00
100.0	0.00	0.00	0.00	0.00	0.00
100.5	0.00	0.00	0.00	0.00	0.00
101.0	0.00	0.00	0.00	0.00	0.00
101.5	0.00	0.00	0.00	0.00	0.00
102.0	0.00	0.00	0.00	0.00	0.00
102.5	0.00	0.00	0.00	0.00	0.00
103.0	0.00	0.00	0.00	0.00	0.00
103.5	0.00	0.00	0.00	0.00	0.00
104.0	0.00	0.00	0.00	0.00	0.00
104.5	0.00	0.00	0.00	0.00	0.00
105.0	0.00	0.00	0.00	0.00	0.00
105.5	0.00	0.00	0.00	0.00	0.00
106.0	0.00	0.00	0.00	0.00	0.00
106.5	0.00	0.00	0.00	0.00	0.00
107.0	0.00	0.00	0.00	0.00	0.00
107.5	0.00	0.00	0.00	0.00	0.00
108.0	0.00	0.00	0.00	0.00	0.00
108.5	0.00	0.00	0.00	0.00	0.00
109.0	0.00	0.00	0.00	0.00	0.00
109.5	0.00	0.00	0.00	0.00	0.00
110.0	0.00	0.00	0.00	0.00	0.00
110.5	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT**PHOTOMETRIC FILENAME : DRM-RI-2X2-DR4-40-80-OW-XX(GRID)-XX-W.IES****CANDELA TABULATION - (Cont.)**

111.0	0.00	0.00	0.00	0.00	0.00
111.5	0.00	0.00	0.00	0.00	0.00
112.0	0.00	0.00	0.00	0.00	0.00
112.5	0.00	0.00	0.00	0.00	0.00
113.0	0.00	0.00	0.00	0.00	0.00
113.5	0.00	0.00	0.00	0.00	0.00
114.0	0.00	0.00	0.00	0.00	0.00
114.5	0.00	0.00	0.00	0.00	0.00
115.0	0.00	0.00	0.00	0.00	0.00
115.5	0.00	0.00	0.00	0.00	0.00
116.0	0.00	0.00	0.00	0.00	0.00
116.5	0.00	0.00	0.00	0.00	0.00
117.0	0.00	0.00	0.00	0.00	0.00
117.5	0.00	0.00	0.00	0.00	0.00
118.0	0.00	0.00	0.00	0.00	0.00
118.5	0.00	0.00	0.00	0.00	0.00
119.0	0.00	0.00	0.00	0.00	0.00
119.5	0.00	0.00	0.00	0.00	0.00
120.0	0.00	0.00	0.00	0.00	0.00
120.5	0.00	0.00	0.00	0.00	0.00
121.0	0.00	0.00	0.00	0.00	0.00
121.5	0.00	0.00	0.00	0.00	0.00
122.0	0.00	0.00	0.00	0.00	0.00
122.5	0.00	0.00	0.00	0.00	0.00
123.0	0.00	0.00	0.00	0.00	0.00
123.5	0.00	0.00	0.00	0.00	0.00
124.0	0.00	0.00	0.00	0.00	0.00
124.5	0.00	0.00	0.00	0.00	0.00
125.0	0.00	0.00	0.00	0.00	0.00
125.5	0.00	0.00	0.00	0.00	0.00
126.0	0.00	0.00	0.00	0.00	0.00
126.5	0.00	0.00	0.00	0.00	0.00
127.0	0.00	0.00	0.00	0.00	0.00
127.5	0.00	0.00	0.00	0.00	0.00
128.0	0.00	0.00	0.00	0.00	0.00
128.5	0.00	0.00	0.00	0.00	0.00
129.0	0.00	0.00	0.00	0.00	0.00
129.5	0.00	0.00	0.00	0.00	0.00
130.0	0.00	0.00	0.00	0.00	0.00
130.5	0.00	0.00	0.00	0.00	0.00
131.0	0.00	0.00	0.00	0.00	0.00
131.5	0.00	0.00	0.00	0.00	0.00
132.0	0.00	0.00	0.00	0.00	0.00
132.5	0.00	0.00	0.00	0.00	0.00
133.0	0.00	0.00	0.00	0.00	0.00
133.5	0.00	0.00	0.00	0.00	0.00
134.0	0.00	0.00	0.00	0.00	0.00
134.5	0.00	0.00	0.00	0.00	0.00
135.0	0.00	0.00	0.00	0.00	0.00
135.5	0.00	0.00	0.00	0.00	0.00
136.0	0.00	0.00	0.00	0.00	0.00
136.5	0.00	0.00	0.00	0.00	0.00
137.0	0.00	0.00	0.00	0.00	0.00
137.5	0.00	0.00	0.00	0.00	0.00
138.0	0.00	0.00	0.00	0.00	0.00
138.5	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT**PHOTOMETRIC FILENAME : DRM-RI-2X2-DR4-40-80-OW-XX(GRID)-XX-W.IES****CANDELA TABULATION - (Cont.)**

139.0	0.00	0.00	0.00	0.00	0.00
139.5	0.00	0.00	0.00	0.00	0.00
140.0	0.00	0.00	0.00	0.00	0.00
140.5	0.00	0.00	0.00	0.00	0.00
141.0	0.00	0.00	0.00	0.00	0.00
141.5	0.00	0.00	0.00	0.00	0.00
142.0	0.00	0.00	0.00	0.00	0.00
142.5	0.00	0.00	0.00	0.00	0.00
143.0	0.00	0.00	0.00	0.00	0.00
143.5	0.00	0.00	0.00	0.00	0.00
144.0	0.00	0.00	0.00	0.00	0.00
144.5	0.00	0.00	0.00	0.00	0.00
145.0	0.00	0.00	0.00	0.00	0.00
145.5	0.00	0.00	0.00	0.00	0.00
146.0	0.00	0.00	0.00	0.00	0.00
146.5	0.00	0.00	0.00	0.00	0.00
147.0	0.00	0.00	0.00	0.00	0.00
147.5	0.00	0.00	0.00	0.00	0.00
148.0	0.00	0.00	0.00	0.00	0.00
148.5	0.00	0.00	0.00	0.00	0.00
149.0	0.00	0.00	0.00	0.00	0.00
149.5	0.00	0.00	0.00	0.00	0.00
150.0	0.00	0.00	0.00	0.00	0.00
150.5	0.00	0.00	0.00	0.00	0.00
151.0	0.00	0.00	0.00	0.00	0.00
151.5	0.00	0.00	0.00	0.00	0.00
152.0	0.00	0.00	0.00	0.00	0.00
152.5	0.00	0.00	0.00	0.00	0.00
153.0	0.00	0.00	0.00	0.00	0.00
153.5	0.00	0.00	0.00	0.00	0.00
154.0	0.00	0.00	0.00	0.00	0.00
154.5	0.00	0.00	0.00	0.00	0.00
155.0	0.00	0.00	0.00	0.00	0.00
155.5	0.00	0.00	0.00	0.00	0.00
156.0	0.00	0.00	0.00	0.00	0.00
156.5	0.00	0.00	0.00	0.00	0.00
157.0	0.00	0.00	0.00	0.00	0.00
157.5	0.00	0.00	0.00	0.00	0.00
158.0	0.00	0.00	0.00	0.00	0.00
158.5	0.00	0.00	0.00	0.00	0.00
159.0	0.00	0.00	0.00	0.00	0.00
159.5	0.00	0.00	0.00	0.00	0.00
160.0	0.00	0.00	0.00	0.00	0.00
160.5	0.00	0.00	0.00	0.00	0.00
161.0	0.00	0.00	0.00	0.00	0.00
161.5	0.00	0.00	0.00	0.00	0.00
162.0	0.00	0.00	0.00	0.00	0.00
162.5	0.00	0.00	0.00	0.00	0.00
163.0	0.00	0.00	0.00	0.00	0.00
163.5	0.00	0.00	0.00	0.00	0.00
164.0	0.00	0.00	0.00	0.00	0.00
164.5	0.00	0.00	0.00	0.00	0.00
165.0	0.00	0.00	0.00	0.00	0.00
165.5	0.00	0.00	0.00	0.00	0.00
166.0	0.00	0.00	0.00	0.00	0.00
166.5	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT**PHOTOMETRIC FILENAME : DRM-RI-2X2-DR4-40-80-OW-XX(GRID)-XX-W.IES****CANDELA TABULATION - (Cont.)**

167.0	0.00	0.00	0.00	0.00	0.00
167.5	0.00	0.00	0.00	0.00	0.00
168.0	0.00	0.00	0.00	0.00	0.00
168.5	0.00	0.00	0.00	0.00	0.00
169.0	0.00	0.00	0.00	0.00	0.00
169.5	0.00	0.00	0.00	0.00	0.00
170.0	0.00	0.00	0.00	0.00	0.00
170.5	0.00	0.00	0.00	0.00	0.00
171.0	0.00	0.00	0.00	0.00	0.00
171.5	0.00	0.00	0.00	0.00	0.00
172.0	0.00	0.00	0.00	0.00	0.00
172.5	0.00	0.00	0.00	0.00	0.00
173.0	0.00	0.00	0.00	0.00	0.00
173.5	0.00	0.00	0.00	0.00	0.00
174.0	0.00	0.00	0.00	0.00	0.00
174.5	0.00	0.00	0.00	0.00	0.00
175.0	0.00	0.00	0.00	0.00	0.00
175.5	0.00	0.00	0.00	0.00	0.00
176.0	0.00	0.00	0.00	0.00	0.00
176.5	0.00	0.00	0.00	0.00	0.00
177.0	0.00	0.00	0.00	0.00	0.00
177.5	0.00	0.00	0.00	0.00	0.00
178.0	0.00	0.00	0.00	0.00	0.00
178.5	0.00	0.00	0.00	0.00	0.00
179.0	0.00	0.00	0.00	0.00	0.00
179.5	0.00	0.00	0.00	0.00	0.00
180.0	0.00	0.00	0.00	0.00	0.00

IES INDOOR REPORT**PHOTOMETRIC FILENAME : DRM-RI-2X2-DR4-40-80-OW-XX(GRID)-XX-W.IES****ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	450.05	N.A.	10.00
0-30	972.47	N.A.	21.60
0-40	1627.89	N.A.	36.20
0-60	3083.1	N.A.	68.50
0-80	4306.3	N.A.	95.70
0-90	4500.07	N.A.	100.00
10-90	4385.08	N.A.	97.40
20-40	1177.84	N.A.	26.20
20-50	1902.02	N.A.	42.30
40-70	2134.57	N.A.	47.40
60-80	1223.19	N.A.	27.20
70-80	543.84	N.A.	12.10
80-90	193.77	N.A.	4.30
90-110	0.03	N.A.	0.00
90-120	0.03	N.A.	0.00
90-130	0.03	N.A.	0.00
90-150	0.03	N.A.	0.00
90-180	0.03	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	4500.1	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	114.99
10-20	335.05
20-30	522.42
30-40	655.42
40-50	724.18
50-60	731.04
60-70	679.35
70-80	543.84
80-90	193.77
90-100	0.03
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

IES INDOOR REPORT

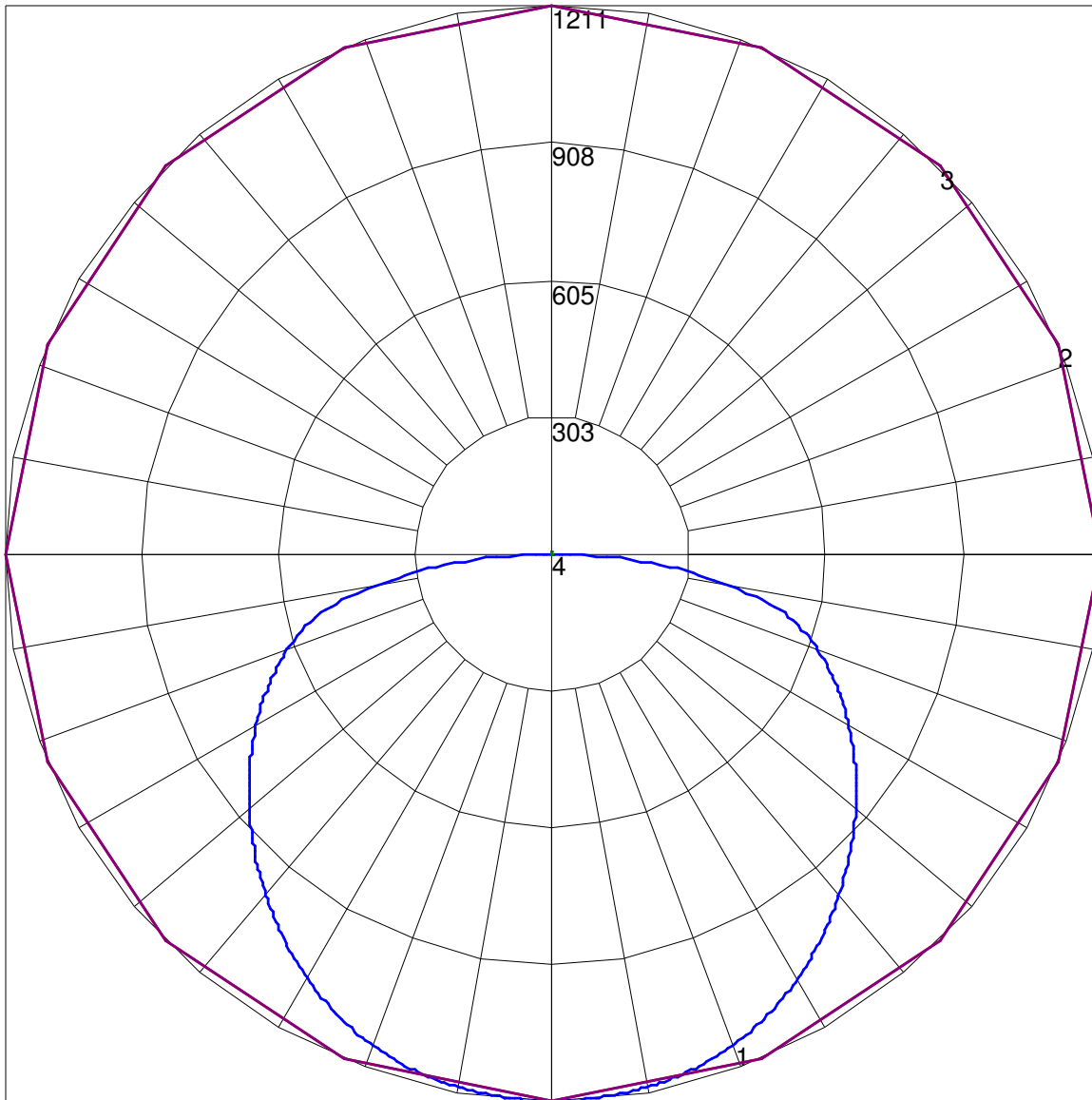
PHOTOMETRIC FILENAME : DRM-RI-2X2-DR4-40-80-OW-XX(GRID)-XX-W.IES

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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	106	101	96	91	104	98	94	89	94	90	87	90	87	84	86	84	81	79
2	95	86	78	71	93	84	77	71	80	74	69	77	72	67	74	69	66	63
3	86	74	65	58	84	73	64	57	70	62	56	67	60	55	64	59	54	52
4	78	65	55	48	76	64	55	48	61	53	47	59	52	46	56	50	46	43
5	72	58	48	41	70	57	47	40	54	46	40	52	45	39	50	44	39	37
6	66	52	42	35	64	51	42	35	49	41	35	47	40	34	45	39	34	32
7	61	47	37	31	59	46	37	31	44	36	30	43	35	30	41	35	30	28
8	57	42	33	27	55	42	33	27	40	32	27	39	32	27	38	31	26	24
9	53	39	30	24	51	38	30	24	37	29	24	36	29	24	35	28	24	22
10	50	36	27	22	48	35	27	22	34	27	22	33	26	22	32	26	21	20

POLAR GRAPH



Maximum Candela = 1210.84 Located At Horizontal Angle = 0, Vertical Angle = .5
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)
3 - Horizontal Cone Through Vertical Angle (2)
4 - Horizontal Cone Through Vertical Angle (90)