



Picasso Lighting

IES INDOOR REPORT

PHOTOMETRIC FILENAME : DRM-RI-2X2-DR3-40-80-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-DR3-40-80-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, 43W, 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	3500
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	81
Total Luminaire Watts	43
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	4709	4723	4727
55	5084	5033	5119
65	5860	5713	5923
75	7453	7047	7567
85	8054	7189	8356

IES INDOOR REPORT

PHOTOMETRIC FILENAME : DRM-RI-2X2-DR3-40-80-OW-XX(GRID)-XX-W.IES

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	940.96	940.96	940.96	940.96	940.96
0.5	941.68	940.96	940.96	940.96	940.96
1.0	941.68	940.96	940.96	940.96	940.96
1.5	940.96	940.96	940.96	940.96	940.96
2.0	940.96	940.25	940.96	940.25	940.96
2.5	940.96	940.25	940.96	940.25	940.96
3.0	940.96	940.25	940.25	940.25	940.25
3.5	940.25	940.25	940.25	939.53	940.25
4.0	940.25	939.53	940.25	939.53	940.25
4.5	939.53	938.82	939.53	939.53	939.53
5.0	939.53	938.82	938.82	938.82	938.82
5.5	938.82	938.10	938.82	938.10	938.82
6.0	938.10	937.39	938.10	938.10	938.10
6.5	937.39	937.39	937.39	937.39	937.39
7.0	936.67	936.67	937.39	936.67	937.39
7.5	936.67	935.96	936.67	935.96	936.67
8.0	935.96	935.24	935.96	935.96	935.96
8.5	934.53	934.53	935.24	935.24	935.24
9.0	933.81	933.81	934.53	934.53	934.53
9.5	933.09	933.09	933.81	933.81	933.81
10.0	932.38	931.66	933.09	933.09	933.09
10.5	931.66	930.95	931.66	931.66	932.38
11.0	930.23	930.23	930.95	930.95	931.66
11.5	929.52	928.80	930.23	930.23	930.95
12.0	928.09	928.09	928.80	929.52	929.52
12.5	927.37	927.37	928.09	928.09	928.80
13.0	925.94	925.94	926.66	927.37	927.37
13.5	924.51	924.51	925.94	925.94	926.66
14.0	923.80	923.80	924.51	925.23	925.23
14.5	922.37	922.37	923.80	923.80	923.80
15.0	920.94	920.94	922.37	922.37	923.08
15.5	919.51	919.51	920.94	920.94	920.94
16.0	917.36	918.08	919.51	919.51	919.51
16.5	915.93	916.65	918.08	918.08	918.08
17.0	913.79	915.22	916.65	916.65	915.93
17.5	912.36	913.07	915.22	914.50	914.50
18.0	910.21	911.64	913.79	913.07	912.36
18.5	908.07	909.50	912.36	910.93	910.21
19.0	905.92	907.35	910.93	908.78	908.07
19.5	904.49	905.92	909.50	907.35	905.92
20.0	901.63	903.78	907.35	905.21	903.78
20.5	899.49	901.63	905.21	903.06	901.63
21.0	897.34	899.49	903.78	900.92	899.49
21.5	895.20	896.63	901.63	898.06	897.34
22.0	892.34	894.48	899.49	895.91	894.48
22.5	890.19	892.34	896.63	893.77	892.34
23.0	887.33	890.19	894.48	890.91	889.48
23.5	884.47	887.33	892.34	888.76	886.62
24.0	882.33	884.47	889.48	885.90	884.47
24.5	879.47	882.33	887.33	883.04	881.61
25.0	876.61	879.47	884.47	880.90	878.75
25.5	873.75	876.61	881.61	878.04	875.89
26.0	870.89	873.75	878.75	875.18	873.03
26.5	867.31	870.89	875.89	872.32	869.46

IES INDOOR REPORT**PHOTOMETRIC FILENAME : DRM-RI-2X2-DR3-40-80-OW-XX(GRID)-XX-W.IES****CANDELA TABULATION - (Cont.)**

27.0	864.45	868.03	873.03	869.46	866.60
27.5	861.59	865.17	870.17	866.60	863.74
28.0	858.02	862.31	866.60	863.02	860.88
28.5	854.44	859.45	863.74	860.16	857.30
29.0	851.58	855.87	860.16	857.30	853.73
29.5	848.01	853.01	857.30	853.73	850.87
30.0	844.43	849.44	853.73	850.87	847.29
30.5	840.86	846.58	850.15	847.29	843.72
31.0	837.28	843.00	846.58	844.43	840.14
31.5	833.71	839.43	843.72	840.86	836.57
32.0	830.13	835.85	840.14	837.28	832.99
32.5	826.56	832.28	835.85	833.71	829.42
33.0	822.98	828.70	832.28	830.13	825.84
33.5	819.41	825.13	828.70	826.56	821.55
34.0	815.12	821.55	825.13	822.98	817.98
34.5	811.54	817.98	820.84	818.69	814.40
35.0	807.97	813.69	817.26	815.12	810.11
35.5	803.68	810.11	812.97	810.83	806.54
36.0	800.10	805.82	809.40	807.25	802.96
36.5	795.81	802.25	805.11	803.68	798.67
37.0	792.24	797.96	800.82	799.39	794.38
37.5	787.95	794.38	796.53	795.10	790.81
38.0	783.66	790.09	792.24	791.52	786.52
38.5	780.08	785.80	787.95	787.23	782.94
39.0	775.79	781.51	783.66	782.94	778.65
39.5	771.50	777.94	779.37	778.65	774.36
40.0	767.21	772.93	774.36	774.36	770.79
40.5	763.64	769.36	770.07	770.07	766.50
41.0	759.35	765.07	765.78	766.50	762.21
41.5	755.06	760.78	760.78	761.49	757.92
42.0	750.77	756.49	756.49	757.20	754.34
42.5	746.48	752.20	751.48	752.91	750.05
43.0	742.90	747.19	747.19	748.62	745.76
43.5	738.61	742.90	742.19	744.33	741.47
44.0	734.32	738.61	737.18	740.04	737.18
44.5	729.32	734.32	732.18	735.75	732.89
45.0	725.74	730.03	727.89	730.75	728.60
45.5	720.74	725.03	722.88	726.46	724.31
46.0	716.45	720.74	717.88	722.17	720.02
46.5	712.16	716.45	713.59	717.88	715.73
47.0	707.87	711.44	708.58	712.87	711.44
47.5	703.58	707.15	703.58	708.58	707.15
48.0	699.28	702.15	698.57	703.58	702.86
48.5	694.99	697.85	693.56	699.28	698.57
49.0	689.99	692.85	688.56	694.28	693.56
49.5	685.70	687.84	684.27	689.99	689.27
50.0	681.41	683.55	679.26	684.98	684.98
50.5	677.12	678.55	674.26	680.69	680.69
51.0	672.83	674.26	669.25	675.69	676.40
51.5	667.82	669.25	664.25	671.40	672.11
52.0	663.53	664.25	659.24	666.39	667.11
52.5	659.24	659.96	654.24	661.39	662.82
53.0	654.24	654.95	649.23	657.10	658.53
53.5	649.95	649.95	644.23	652.09	654.24
54.0	644.94	644.94	639.22	647.09	649.23
54.5	640.65	639.94	634.22	642.08	644.94

IES INDOOR REPORT**PHOTOMETRIC FILENAME : DRM-RI-2X2-DR3-40-80-OW-XX(GRID)-XX-W.IES****CANDELA TABULATION - (Cont.)**

55.0	635.65	634.93	629.21	637.08	639.94
55.5	631.36	629.93	624.92	632.79	635.65
56.0	626.35	624.92	619.20	627.07	631.36
56.5	622.06	619.92	614.20	622.78	626.35
57.0	617.06	614.91	609.19	617.77	622.06
57.5	612.77	609.91	604.19	612.77	617.06
58.0	607.76	604.90	599.18	607.76	612.77
58.5	602.76	599.90	594.18	602.76	607.76
59.0	598.47	594.89	589.17	597.04	603.47
59.5	593.46	589.17	584.17	592.03	598.47
60.0	589.17	584.17	579.16	587.03	594.18
60.5	584.17	579.16	574.16	582.02	589.17
61.0	579.16	573.44	569.15	577.02	584.88
61.5	574.16	568.44	563.43	572.01	579.88
62.0	569.87	563.43	558.43	566.29	574.87
62.5	564.86	557.71	553.42	561.29	569.87
63.0	559.86	552.71	547.70	556.28	564.86
63.5	554.85	547.70	542.70	550.56	560.57
64.0	549.85	541.98	537.69	545.56	555.57
64.5	544.84	536.26	531.97	540.55	550.56
65.0	539.84	531.26	526.25	534.83	545.56
65.5	534.12	525.54	521.25	529.11	540.55
66.0	529.11	519.82	515.53	523.39	534.83
66.5	524.11	514.81	509.81	518.39	529.83
67.0	519.10	509.09	504.09	512.67	524.82
67.5	513.38	503.37	498.37	506.95	519.82
68.0	508.38	497.65	492.65	501.23	514.81
68.5	502.66	491.93	486.93	495.51	509.09
69.0	497.65	486.21	481.21	489.79	503.37
69.5	491.93	479.78	474.77	483.35	498.37
70.0	486.21	474.06	469.05	477.63	492.65
70.5	480.49	467.62	461.90	471.20	486.93
71.0	474.77	461.18	456.18	464.76	480.49
71.5	468.34	454.75	449.03	458.32	474.77
72.0	461.90	448.31	442.59	451.89	468.34
72.5	456.18	441.88	435.44	444.74	462.61
73.0	449.74	434.73	428.29	438.30	455.46
73.5	442.59	427.58	421.14	430.44	449.03
74.0	435.44	419.71	413.28	423.29	441.88
74.5	428.29	412.56	405.41	415.42	434.73
75.0	420.43	403.98	397.55	407.56	426.86
75.5	411.85	396.12	388.97	398.98	419.00
76.0	402.55	386.82	379.67	390.40	409.70
76.5	393.26	377.53	370.38	381.10	400.41
77.0	382.53	367.52	361.08	371.09	389.68
77.5	370.38	356.79	351.07	360.37	376.81
78.0	356.79	345.35	340.35	348.21	362.51
78.5	341.78	332.48	328.91	335.34	346.78
79.0	326.05	318.90	316.75	321.04	330.34
79.5	310.32	303.17	304.60	305.31	314.61
80.0	296.02	288.15	291.01	290.30	299.59
80.5	281.72	273.85	276.71	275.28	285.29
81.0	268.85	259.55	262.41	260.98	272.42
81.5	255.98	245.97	248.11	247.40	259.55
82.0	243.11	232.38	232.38	233.09	246.68
82.5	229.52	218.79	218.08	220.22	233.81

IES INDOOR REPORT**PHOTOMETRIC FILENAME : DRM-RI-2X2-DR3-40-80-OW-XX(GRID)-XX-W.IES****CANDELA TABULATION - (Cont.)**

83.0	215.93	204.49	202.35	205.92	220.22
83.5	201.63	190.19	186.62	190.91	206.64
84.0	186.62	174.46	170.89	175.89	191.62
84.5	170.89	158.73	153.73	160.16	175.89
85.0	153.01	141.57	136.57	143.00	158.73
85.5	135.14	123.70	118.69	125.13	140.14
86.0	115.83	105.82	100.10	106.54	120.12
86.5	95.10	85.80	80.80	86.52	97.96
87.0	73.65	66.50	62.21	66.50	74.36
87.5	50.77	46.48	44.33	45.76	50.05
88.0	30.75	29.32	27.89	27.89	27.89
88.5	15.73	15.02	15.73	14.30	14.30
89.0	10.01	9.30	8.58	8.58	8.58
89.5	3.58	3.58	3.58	4.29	4.29
90.0	0.00	0.72	0.72	1.43	1.43
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-DR3-40-80-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-DR3-40-80-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-DR3-40-80-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-DR3-40-80-OW-XX(GRID)-XX-W.IES****ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	350.00	N.A.	10.00
0-30	756.29	N.A.	21.60
0-40	1266.01	N.A.	36.20
0-60	2397.74	N.A.	68.50
0-80	3349.02	N.A.	95.70
0-90	3499.72	N.A.	100.00
10-90	3410.29	N.A.	97.40
20-40	916.01	N.A.	26.20
20-50	1479.21	N.A.	42.30
40-70	1660.06	N.A.	47.40
60-80	951.28	N.A.	27.20
70-80	422.95	N.A.	12.10
80-90	150.70	N.A.	4.30
90-110	0.02	N.A.	0.00
90-120	0.02	N.A.	0.00
90-130	0.02	N.A.	0.00
90-150	0.02	N.A.	0.00
90-180	0.02	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	3499.74	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

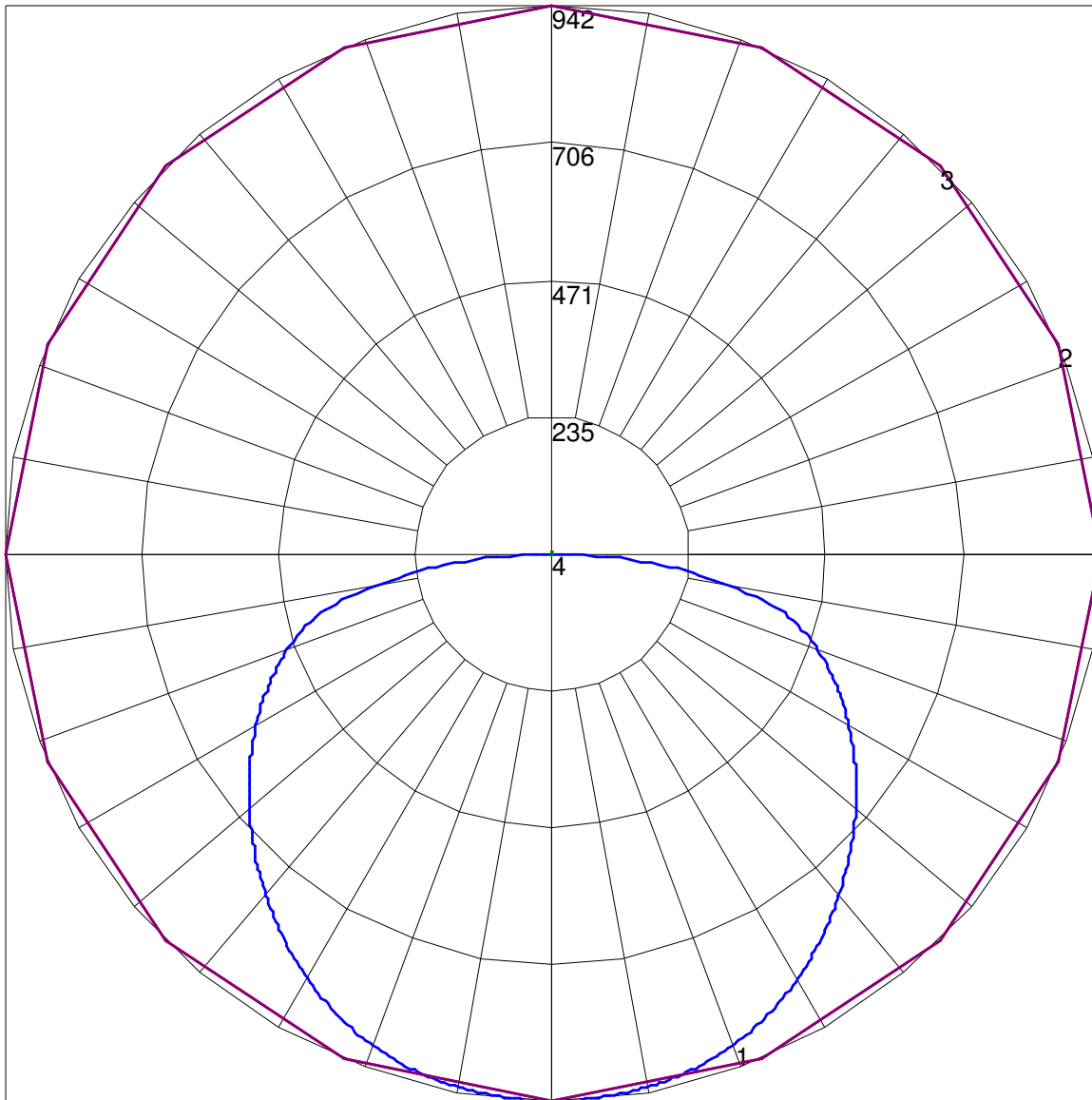
Zone	Lumens
0-10	89.43
10-20	260.57
20-30	406.29
30-40	509.72
40-50	563.20
50-60	568.53
60-70	528.33
70-80	422.95
80-90	150.70
90-100	0.02
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00

IES INDOOR REPORT**PHOTOMETRIC FILENAME : DRM-RI-2X2-DR3-40-80-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 = 941.68 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)