



Picasso Lighting

IES INDOOR REPORT

PHOTOMETRIC FILENAME : BLD-4-PF-4-D5-40-80-FW-W.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] 13313159.01
[TESTLAB] UL Verification Services Inc.
[ISSUE DATE] 10/29/2023JS
[MANUFAC] Picasso Lighting Industries
[LUMCAT] BLD-4-PF-4-D5-40-80-FW-W
[LUMINAIRE] Formed White aluminum housing, plastic lens enclosures
[LAMP] 96 White LEDs down
[BALLAST] Two ERP PSB50W-1200-42-S Driver
[OTHER] 24.4 C, 119.989 V, 0.476329 A, 23 W, 0.974777 PF, 59.9705
[MORE] Hz
[OTHER] This test was performed using the calibrated photodetector met
[MORE] hod of absolute photometry.

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	2000
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	87
Total Luminaire Watts	23
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.24
Spacing Criterion (90-270)	1.24
Spacing Criterion (Diagonal)	1.36
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	4.00 ft
Luminous Width (90-270)	0.13 ft
Luminous Height	0.33 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	12867	4702	3773
55	11935	3516	2765
65	10678	2430	1888
75	8787	1424	1098
85	5260	522	433

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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	704.93	704.93	704.93	704.93	704.93
0.5	704.14	705.63	702.83	704.14	709.46
1.0	704.06	705.54	702.75	704.14	709.29
1.5	703.88	705.45	702.57	703.97	709.03
2.0	703.53	705.19	702.49	703.79	708.59
2.5	703.27	704.84	702.22	703.45	708.16
3.0	702.83	704.40	701.96	703.10	707.46
3.5	702.22	703.97	701.61	702.66	706.76
4.0	701.70	703.45	701.18	702.14	706.06
4.5	701.09	702.92	700.65	701.61	705.36
5.0	700.48	702.31	700.04	700.92	704.67
5.5	699.78	701.61	699.35	700.22	703.88
6.0	699.00	700.83	698.47	699.43	703.10
6.5	698.30	700.04	697.60	698.56	702.14
7.0	697.17	699.17	696.64	697.69	701.18
7.5	696.12	698.12	695.51	696.55	700.22
8.0	695.16	697.08	694.29	695.51	699.00
8.5	694.11	695.94	693.15	694.37	697.78
9.0	692.89	694.64	691.84	693.15	696.38
9.5	691.67	693.33	690.45	691.76	694.90
10.0	690.27	692.02	689.05	690.27	693.24
10.5	688.88	690.54	687.66	688.62	691.58
11.0	687.40	688.88	686.18	686.96	689.58
11.5	685.91	687.40	684.61	685.22	687.75
12.0	684.26	685.74	682.95	683.38	685.74
12.5	682.69	684.08	681.38	681.47	683.73
13.0	680.85	682.34	679.55	679.46	681.64
13.5	679.11	680.59	677.71	677.45	679.46
14.0	677.19	678.76	675.88	675.36	677.37
14.5	675.27	676.84	673.88	673.18	675.10
15.0	673.27	674.84	671.87	671.00	672.92
15.5	671.35	672.83	669.78	668.73	670.74
16.0	669.17	670.74	667.60	666.46	668.47
16.5	667.07	668.64	665.42	664.11	666.20
17.0	664.81	666.46	663.06	661.75	663.85
17.5	662.54	664.11	660.71	659.31	661.40
18.0	660.27	661.75	658.26	656.69	658.87
18.5	657.83	659.31	655.73	654.16	656.35
19.0	655.47	656.78	653.12	651.46	653.73
19.5	652.94	654.16	650.59	648.67	651.20
20.0	650.33	651.46	647.80	645.88	648.41
20.5	647.62	648.76	645.01	643.00	645.70
21.0	645.01	645.97	642.13	640.21	643.00
21.5	642.30	643.09	639.34	637.24	640.12
22.0	639.51	640.21	636.28	634.28	637.16
22.5	636.55	637.16	633.23	631.31	634.10
23.0	633.75	634.19	630.09	628.26	630.79
23.5	630.79	631.14	627.04	625.21	627.56
24.0	627.82	628.00	623.81	621.98	624.42
24.5	624.68	624.86	620.50	618.75	621.19
25.0	621.54	621.72	617.18	615.53	617.88
25.5	618.32	618.49	613.96	612.21	614.65
26.0	615.09	615.00	610.47	608.90	611.16
26.5	611.77	611.69	607.06	605.49	607.76

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CANDELA TABULATION - (Cont.)

27.0	608.37	608.20	603.58	601.83	604.19
27.5	604.97	604.71	600.09	598.34	600.70
28.0	601.48	601.05	596.60	594.68	597.21
28.5	597.82	597.38	593.02	591.10	593.46
29.0	594.16	593.72	589.36	587.35	589.80
29.5	590.67	589.97	585.70	583.60	586.13
30.0	586.92	586.22	582.03	579.85	582.47
30.5	583.34	582.29	578.37	576.01	578.72
31.0	579.68	578.37	574.62	572.26	574.71
31.5	575.93	574.44	570.78	568.43	570.78
32.0	572.26	570.52	567.03	564.41	566.86
32.5	568.34	566.51	563.11	560.49	563.11
33.0	564.50	562.41	559.18	556.48	559.18
33.5	560.58	558.40	555.26	552.64	555.17
34.0	556.56	554.21	551.33	548.63	551.07
34.5	552.55	550.02	547.23	544.61	546.97
35.0	548.45	545.92	543.13	540.43	543.04
35.5	544.35	541.74	539.21	536.24	539.12
36.0	540.17	537.46	535.11	532.05	535.02
36.5	535.98	533.19	530.92	527.87	530.92
37.0	531.62	529.00	526.73	523.59	526.73
37.5	527.26	524.64	522.46	519.32	522.46
38.0	522.90	520.28	518.19	515.13	518.36
38.5	518.53	515.83	513.91	510.95	514.00
39.0	514.00	511.38	509.55	506.67	509.38
39.5	509.64	506.76	505.19	502.31	504.93
40.0	505.02	502.31	501.00	497.86	500.57
40.5	500.48	497.69	496.55	493.50	495.94
41.0	495.77	493.07	492.11	488.97	491.58
41.5	491.15	488.53	487.57	484.52	486.96
42.0	486.61	483.73	483.04	479.98	482.51
42.5	481.99	479.11	478.41	475.45	477.89
43.0	477.28	474.40	473.88	470.82	473.27
43.5	472.48	469.69	469.17	466.20	468.64
44.0	467.86	464.89	464.54	461.49	464.11
44.5	463.06	460.10	459.75	456.78	459.40
45.0	458.26	455.30	454.86	452.16	454.51
45.5	453.38	450.50	450.07	447.45	449.72
46.0	448.50	445.70	445.09	442.56	444.92
46.5	443.61	440.73	440.30	437.77	439.95
47.0	438.64	435.76	435.41	432.88	434.98
47.5	433.58	430.88	430.44	428.00	430.09
48.0	428.61	425.99	425.47	423.20	424.86
48.5	423.46	420.93	420.58	418.40	419.89
49.0	418.40	415.96	415.53	413.52	414.74
49.5	413.34	410.90	410.55	408.55	409.86
50.0	408.29	405.67	405.49	403.58	404.88
50.5	403.05	400.61	400.52	398.60	400.00
51.0	397.82	395.55	395.46	393.55	395.03
51.5	392.67	390.41	390.41	388.57	390.06
52.0	387.44	385.35	385.35	383.52	385.00
52.5	382.29	380.11	380.20	378.37	379.94
53.0	377.15	374.97	374.97	373.31	374.79
53.5	371.91	369.91	369.73	368.08	369.65
54.0	366.59	364.68	364.50	362.93	364.68
54.5	361.45	359.53	359.18	357.78	359.53

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CANDELA TABULATION - (Cont.)

55.0	356.13	354.30	353.86	352.64	354.30
55.5	350.72	349.06	348.63	347.49	348.98
56.0	345.31	343.83	343.31	342.26	343.65
56.5	339.73	338.60	337.90	337.11	338.25
57.0	334.23	333.28	332.49	331.88	333.01
57.5	328.74	327.95	327.08	326.73	327.61
58.0	323.24	322.46	321.76	321.50	322.37
58.5	317.84	316.96	316.44	316.27	317.14
59.0	312.34	311.47	311.03	311.12	311.82
59.5	306.93	306.15	305.63	305.89	306.41
60.0	301.44	300.74	300.22	300.57	301.18
60.5	296.12	295.16	294.81	295.33	295.94
61.0	290.80	289.75	289.40	290.01	290.71
61.5	285.39	284.26	284.17	284.78	285.48
62.0	279.90	278.85	278.76	279.46	280.16
62.5	274.49	273.44	273.44	274.14	275.01
63.0	269.08	268.03	268.12	268.82	269.86
63.5	263.58	262.63	262.80	263.58	264.72
64.0	258.26	257.22	257.48	258.26	259.49
64.5	252.77	251.90	252.07	253.03	254.25
65.0	247.27	246.49	246.66	247.71	249.02
65.5	241.78	241.08	241.34	242.48	243.79
66.0	236.28	235.67	235.94	237.24	238.55
66.5	230.70	230.27	230.61	232.01	233.23
67.0	225.12	224.77	225.38	226.78	227.91
67.5	219.62	219.28	220.06	221.46	222.59
68.0	213.87	213.87	214.65	216.22	217.27
68.5	208.37	208.29	209.25	210.99	211.95
69.0	202.70	202.88	203.92	205.67	206.54
69.5	197.03	197.30	198.60	200.44	201.05
70.0	191.45	191.89	193.20	195.03	195.29
70.5	185.96	186.66	188.14	189.80	189.71
71.0	180.29	181.16	182.90	184.82	184.74
71.5	174.79	175.93	177.85	179.42	179.50
72.0	170.00	170.52	172.61	174.10	174.36
72.5	164.50	165.02	167.38	168.86	169.21
73.0	159.18	159.70	162.15	163.63	164.15
73.5	153.77	154.38	157.00	158.40	159.27
74.0	148.98	149.06	151.68	153.16	154.38
74.5	143.83	144.27	146.45	148.19	149.50
75.0	138.60	139.12	141.39	143.31	144.61
75.5	133.54	134.23	136.33	138.42	139.82
76.0	128.39	129.18	131.53	133.97	135.54
76.5	123.33	124.12	126.56	129.35	130.75
77.0	118.27	119.06	121.59	124.55	125.77
77.5	113.30	114.00	116.79	119.84	120.80
78.0	108.24	109.03	112.08	114.96	115.83
78.5	103.18	104.06	107.37	110.16	110.95
79.0	98.30	99.17	102.66	105.28	105.97
79.5	93.33	94.29	97.86	100.48	101.18
80.0	88.44	89.32	93.07	95.77	96.38
80.5	83.65	84.34	88.36	91.15	91.84
81.0	78.85	79.46	83.56	86.61	87.31
81.5	74.05	74.66	78.94	82.16	82.95
82.0	69.43	69.95	74.23	77.80	78.76
82.5	64.72	65.33	69.60	73.53	74.57

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CANDELA TABULATION - (Cont.)

83.0	60.10	60.88	65.24	69.43	70.48
83.5	55.56	56.52	60.88	65.42	66.46
84.0	50.94	51.98	56.87	61.49	62.54
84.5	46.49	47.54	52.94	57.65	58.79
85.0	41.60	43.26	49.11	53.99	55.12
85.5	37.16	38.99	45.44	50.50	51.64
86.0	32.71	34.89	41.87	47.10	48.41
86.5	28.61	30.96	38.55	44.13	45.53
87.0	24.60	27.13	34.80	40.56	41.87
87.5	20.24	23.55	31.57	36.46	36.98
88.0	15.79	20.76	29.04	34.80	35.50
88.5	11.51	18.67	28.52	34.63	35.24
89.0	8.55	17.79	29.13	35.50	35.85
89.5	6.37	17.44	30.35	36.63	36.81
90.0	4.54	17.62	31.84	38.12	38.20
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

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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 : BLD-4-PF-4-D5-40-80-FW-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 : BLD-4-PF-4-D5-40-80-FW-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 : BLD-4-PF-4-D5-40-80-FW-W.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	256.39	N.A.	12.80
0-30	541.34	N.A.	27.10
0-40	881.54	N.A.	44.10
0-60	1548.51	N.A.	77.40
0-80	1943.02	N.A.	97.20
0-90	1999.19	N.A.	100.00
10-90	1932.56	N.A.	96.60
20-40	625.15	N.A.	31.30
20-50	975.79	N.A.	48.80
40-70	911.62	N.A.	45.60
60-80	394.51	N.A.	19.70
70-80	149.86	N.A.	7.50
80-90	56.17	N.A.	2.80
90-110	0.75	N.A.	0.00
90-120	0.75	N.A.	0.00
90-130	0.75	N.A.	0.00
90-150	0.75	N.A.	0.00
90-180	0.75	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	1999.93	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	66.62
10-20	189.77
20-30	284.95
30-40	340.20
40-50	350.64
50-60	316.33
60-70	244.65
70-80	149.86
80-90	56.17
90-100	0.75
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

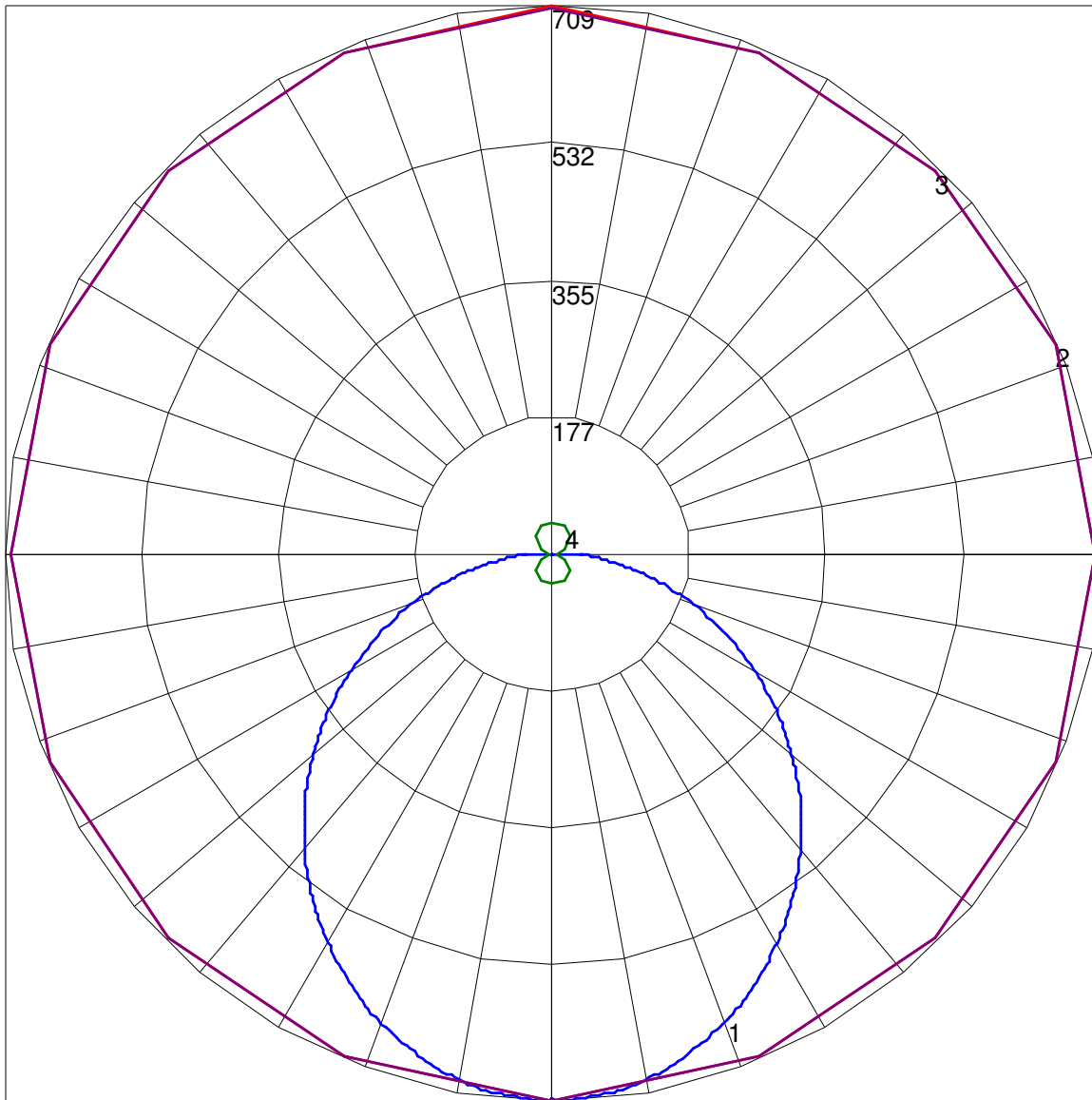
IES INDOOR REPORT
PHOTOMETRIC FILENAME : BLD-4-PF-4-D5-40-80-FW-W.IES

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	108	103	99	95	105	101	97	93	97	93	90	93	90	87	89	87	85	83
2	98	90	83	77	96	88	81	76	84	79	74	81	76	72	78	74	71	69
3	90	79	70	64	87	77	69	63	74	67	62	71	66	61	69	64	60	58
4	82	70	61	54	80	68	60	54	66	59	53	63	57	52	61	56	51	49
5	75	62	53	46	73	61	53	46	59	51	46	57	50	45	55	49	45	42
6	70	56	47	41	68	55	47	40	53	46	40	52	45	40	50	44	39	37
7	64	51	42	36	63	50	42	36	48	41	35	47	40	35	46	39	35	33
8	60	46	38	32	58	46	37	32	44	37	32	43	36	31	42	36	31	29
9	56	43	34	29	55	42	34	29	41	34	28	40	33	28	39	33	28	26
10	53	39	31	26	51	39	31	26	38	31	26	37	30	26	36	30	26	24

POLAR GRAPH



Maximum Candela = 709.46 Located At Horizontal Angle = 90, Vertical Angle = .5
1 - Vertical Plane Through Horizontal Angles (90 - 270) (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)