



IES INDOOR REPORT

PHOTOMETRIC FILENAME : AI3SLD-4-L27-835-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL 13320192.01

[TESTLAB] UL Verification Services Inc.

[ISSUE DATE] 19 MAY 2020

[MANUFAC] H E Williams Inc

[LUMCAT] AI3SLD-4-L27/835-S-DIM-UNV

[LUMINAIRE] Formed steel white housing with frosted lens

[LAMP] 835k HLM

[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	10389
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	120
Total Luminaire Watts	86.9
Ballast Factor	1.00
CIE Type	Indirect
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	4.00 ft
Luminous Width (90-270)	0.63 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	0	0	0
55	0	0	0
65	0	0	0
75	0	0	0
85	0	0	0

IES INDOOR REPORT
PHOTOMETRIC FILENAME : AI3SLD-4-L27-835-DIM-UNV_.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	0.000	0.000	0.000	0.000	0.000
0.5	0.000	0.000	0.000	0.000	0.000
1.0	0.000	0.000	0.000	0.000	0.000
1.5	0.000	0.000	0.000	0.000	0.000
2.0	0.000	0.000	0.000	0.000	0.000
2.5	0.000	0.000	0.000	0.000	0.000
3.0	0.000	0.000	0.000	0.000	0.000
3.5	0.000	0.000	0.000	0.000	0.000
4.0	0.000	0.000	0.000	0.000	0.000
4.5	0.000	0.000	0.000	0.000	0.000
5.0	0.000	0.000	0.000	0.000	0.000
5.5	0.000	0.000	0.000	0.000	0.000
6.0	0.000	0.000	0.000	0.000	0.000
6.5	0.000	0.000	0.000	0.000	0.000
7.0	0.000	0.000	0.000	0.000	0.000
7.5	0.000	0.000	0.000	0.000	0.000
8.0	0.000	0.000	0.000	0.000	0.000
8.5	0.000	0.000	0.000	0.000	0.000
9.0	0.000	0.000	0.000	0.000	0.000
9.5	0.000	0.000	0.000	0.000	0.000
10.0	0.000	0.000	0.000	0.000	0.000
10.5	0.000	0.000	0.000	0.000	0.000
11.0	0.000	0.000	0.000	0.000	0.000
11.5	0.000	0.000	0.000	0.000	0.000
12.0	0.000	0.000	0.000	0.000	0.000
12.5	0.000	0.000	0.000	0.000	0.000
13.0	0.000	0.000	0.000	0.000	0.000
13.5	0.000	0.000	0.000	0.000	0.000
14.0	0.000	0.000	0.000	0.000	0.000
14.5	0.000	0.000	0.000	0.000	0.000
15.0	0.000	0.000	0.000	0.000	0.000
15.5	0.000	0.000	0.000	0.000	0.000
16.0	0.000	0.000	0.000	0.000	0.000
16.5	0.000	0.000	0.000	0.000	0.000
17.0	0.000	0.000	0.000	0.000	0.000
17.5	0.000	0.000	0.000	0.000	0.000
18.0	0.000	0.000	0.000	0.000	0.000
18.5	0.000	0.000	0.000	0.000	0.000
19.0	0.000	0.000	0.000	0.000	0.000
19.5	0.000	0.000	0.000	0.000	0.000
20.0	0.000	0.000	0.000	0.000	0.000
20.5	0.000	0.000	0.000	0.000	0.000
21.0	0.000	0.000	0.000	0.000	0.000
21.5	0.000	0.000	0.000	0.000	0.000
22.0	0.000	0.000	0.000	0.000	0.000
22.5	0.000	0.000	0.000	0.000	0.000
23.0	0.000	0.000	0.000	0.000	0.000
23.5	0.000	0.000	0.000	0.000	0.000
24.0	0.000	0.000	0.000	0.000	0.000
24.5	0.000	0.000	0.000	0.000	0.000
25.0	0.000	0.000	0.000	0.000	0.000
25.5	0.000	0.000	0.000	0.000	0.000
26.0	0.000	0.000	0.000	0.000	0.000
26.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : AI3SLD-4-L27-835-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	0.000	0.000	0.000	0.000	0.000
27.5	0.000	0.000	0.000	0.000	0.000
28.0	0.000	0.000	0.000	0.000	0.000
28.5	0.000	0.000	0.000	0.000	0.000
29.0	0.000	0.000	0.000	0.000	0.000
29.5	0.000	0.000	0.000	0.000	0.000
30.0	0.000	0.000	0.000	0.000	0.000
30.5	0.000	0.000	0.000	0.000	0.000
31.0	0.000	0.000	0.000	0.000	0.000
31.5	0.000	0.000	0.000	0.000	0.000
32.0	0.000	0.000	0.000	0.000	0.000
32.5	0.000	0.000	0.000	0.000	0.000
33.0	0.000	0.000	0.000	0.000	0.000
33.5	0.000	0.000	0.000	0.000	0.000
34.0	0.000	0.000	0.000	0.000	0.000
34.5	0.000	0.000	0.000	0.000	0.000
35.0	0.000	0.000	0.000	0.000	0.000
35.5	0.000	0.000	0.000	0.000	0.000
36.0	0.000	0.000	0.000	0.000	0.000
36.5	0.000	0.000	0.000	0.000	0.000
37.0	0.000	0.000	0.000	0.000	0.000
37.5	0.000	0.000	0.000	0.000	0.000
38.0	0.000	0.000	0.000	0.000	0.000
38.5	0.000	0.000	0.000	0.000	0.000
39.0	0.000	0.000	0.000	0.000	0.000
39.5	0.000	0.000	0.000	0.000	0.000
40.0	0.000	0.000	0.000	0.000	0.000
40.5	0.000	0.000	0.000	0.000	0.000
41.0	0.000	0.000	0.000	0.000	0.000
41.5	0.000	0.000	0.000	0.000	0.000
42.0	0.000	0.000	0.000	0.000	0.000
42.5	0.000	0.000	0.000	0.000	0.000
43.0	0.000	0.000	0.000	0.000	0.000
43.5	0.000	0.000	0.000	0.000	0.000
44.0	0.000	0.000	0.000	0.000	0.000
44.5	0.000	0.000	0.000	0.000	0.000
45.0	0.000	0.000	0.000	0.000	0.000
45.5	0.000	0.000	0.000	0.000	0.000
46.0	0.000	0.000	0.000	0.000	0.000
46.5	0.000	0.000	0.000	0.000	0.000
47.0	0.000	0.000	0.000	0.000	0.000
47.5	0.000	0.000	0.000	0.000	0.000
48.0	0.000	0.000	0.000	0.000	0.000
48.5	0.000	0.000	0.000	0.000	0.000
49.0	0.000	0.000	0.000	0.000	0.000
49.5	0.000	0.000	0.000	0.000	0.000
50.0	0.000	0.000	0.000	0.000	0.000
50.5	0.000	0.000	0.000	0.000	0.000
51.0	0.000	0.000	0.000	0.000	0.000
51.5	0.000	0.000	0.000	0.000	0.000
52.0	0.000	0.000	0.000	0.000	0.000
52.5	0.000	0.000	0.000	0.000	0.000
53.0	0.000	0.000	0.000	0.000	0.000
53.5	0.000	0.000	0.000	0.000	0.000
54.0	0.000	0.000	0.000	0.000	0.000
54.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : AI3SLD-4-L27-835-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	0.000	0.000	0.000	0.000	0.000
55.5	0.000	0.000	0.000	0.000	0.000
56.0	0.000	0.000	0.000	0.000	0.000
56.5	0.000	0.000	0.000	0.000	0.000
57.0	0.000	0.000	0.000	0.000	0.000
57.5	0.000	0.000	0.000	0.000	0.000
58.0	0.000	0.000	0.000	0.000	0.000
58.5	0.000	0.000	0.000	0.000	0.000
59.0	0.000	0.000	0.000	0.000	0.000
59.5	0.000	0.000	0.000	0.000	0.000
60.0	0.000	0.000	0.000	0.000	0.000
60.5	0.000	0.000	0.000	0.000	0.000
61.0	0.000	0.000	0.000	0.000	0.000
61.5	0.000	0.000	0.000	0.000	0.000
62.0	0.000	0.000	0.000	0.000	0.000
62.5	0.000	0.000	0.000	0.000	0.000
63.0	0.000	0.000	0.000	0.000	0.000
63.5	0.000	0.000	0.000	0.000	0.000
64.0	0.000	0.000	0.000	0.000	0.000
64.5	0.000	0.000	0.000	0.000	0.000
65.0	0.000	0.000	0.000	0.000	0.000
65.5	0.000	0.000	0.000	0.000	0.000
66.0	0.000	0.000	0.000	0.000	0.000
66.5	0.000	0.000	0.000	0.000	0.000
67.0	0.000	0.000	0.000	0.000	0.000
67.5	0.000	0.000	0.000	0.000	0.000
68.0	0.000	0.000	0.000	0.000	0.000
68.5	0.000	0.000	0.000	0.000	0.000
69.0	0.000	0.000	0.000	0.000	0.000
69.5	0.000	0.000	0.000	0.000	0.000
70.0	0.000	0.000	0.000	0.000	0.000
70.5	0.000	0.000	0.000	0.000	0.000
71.0	0.000	0.000	0.000	0.000	0.000
71.5	0.000	0.000	0.000	0.000	0.000
72.0	0.000	0.000	0.000	0.000	0.000
72.5	0.000	0.000	0.000	0.000	0.000
73.0	0.000	0.000	0.000	0.000	0.000
73.5	0.000	0.000	0.000	0.000	0.000
74.0	0.000	0.000	0.000	0.000	0.000
74.5	0.000	0.000	0.000	0.000	0.000
75.0	0.000	0.000	0.000	0.000	0.000
75.5	0.000	0.000	0.000	0.000	0.000
76.0	0.000	0.000	0.000	0.000	0.000
76.5	0.000	0.000	0.000	0.000	0.000
77.0	0.000	0.000	0.000	0.000	0.000
77.5	0.000	0.000	0.000	0.000	0.000
78.0	0.000	0.000	0.000	0.000	0.000
78.5	0.000	0.000	0.000	0.000	0.000
79.0	0.000	0.000	0.000	0.000	0.000
79.5	0.000	0.000	0.000	0.000	0.000
80.0	0.000	0.000	0.000	0.000	0.000
80.5	0.000	0.000	0.000	0.000	0.000
81.0	0.000	0.000	0.000	0.000	0.000
81.5	0.000	0.000	0.000	0.000	0.000
82.0	0.000	0.000	0.000	0.000	0.000
82.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : AI3SLD-4-L27-835-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	0.000	0.000	0.000	0.000	0.000
83.5	0.000	0.000	0.000	0.000	0.000
84.0	0.000	0.000	0.000	0.000	0.000
84.5	0.000	0.000	0.000	0.000	0.000
85.0	0.000	0.000	0.000	0.000	0.000
85.5	0.000	0.000	0.000	0.000	0.000
86.0	0.000	0.000	0.000	0.000	0.000
86.5	0.000	0.000	0.000	0.000	0.000
87.0	0.000	0.000	0.000	0.000	0.000
87.5	0.000	0.000	0.000	0.000	0.000
88.0	0.000	0.000	0.000	0.000	0.000
88.5	0.000	0.000	0.000	0.000	0.000
89.0	0.000	0.000	0.000	0.000	0.000
89.5	0.000	0.000	0.000	0.000	0.000
90.0	8.064	54.929	30.578	32.375	34.331
90.5	12.774	109.578	36.885	38.203	39.760
91.0	18.682	161.034	47.464	44.789	45.827
91.5	27.425	224.147	67.264	51.895	52.414
92.0	39.839	295.882	105.786	62.833	59.639
92.5	51.576	357.757	172.811	80.597	70.298
93.0	64.110	409.971	253.847	114.369	93.411
93.5	77.044	447.894	344.623	171.134	134.448
94.0	90.377	475.040	462.665	255.763	198.479
94.5	103.670	512.963	587.612	358.954	288.377
95.0	117.123	563.261	685.015	469.850	411.568
95.5	130.696	624.338	764.055	586.814	544.100
96.0	144.348	693.797	832.716	701.382	660.664
96.5	157.801	772.438	889.003	813.954	765.652
97.0	171.453	848.285	936.507	923.732	873.434
97.5	185.265	911.757	980.418	1021.535	983.212
98.0	199.596	958.063	1026.325	1094.587	1090.196
98.5	213.808	994.789	1085.006	1147.280	1169.236
99.0	228.338	1022.333	1161.252	1186.401	1227.917
99.5	243.148	1040.297	1251.470	1228.317	1264.244
100.0	257.440	1057.861	1352.066	1282.208	1294.183
100.5	271.691	1078.220	1459.449	1349.272	1335.699
101.0	286.421	1096.184	1569.227	1429.510	1396.377
101.5	301.311	1111.353	1659.844	1525.715	1466.635
102.0	316.600	1126.522	1730.900	1624.715	1538.889
102.5	331.410	1138.498	1788.783	1728.505	1627.110
103.0	346.619	1150.075	1836.687	1829.102	1729.703
103.5	361.429	1162.051	1877.005	1930.896	1840.678
104.0	376.399	1175.224	1910.138	2029.098	1954.848
104.5	391.009	1191.192	1932.493	2120.114	2066.222
105.0	405.979	1204.365	1949.658	2198.355	2170.013
105.5	420.350	1215.942	1964.827	2265.420	2260.230
106.0	435.919	1229.913	1976.404	2320.508	2336.077
106.5	451.088	1244.284	1986.783	2361.226	2396.355
107.0	465.858	1256.260	1995.965	2392.762	2450.246
107.5	480.628	1269.833	2007.541	2414.718	2496.153
108.0	495.398	1284.204	2016.723	2432.682	2537.669
108.5	510.568	1296.978	2027.102	2447.452	2572.399
109.0	526.136	1312.147	2037.481	2459.028	2595.951
109.5	540.108	1324.522	2046.263	2473.798	2611.919
110.0	554.479	1336.498	2056.243	2485.375	2627.488
110.5	566.455	1349.272	2063.428	2499.746	2637.468

IES INDOOR REPORT
PHOTOMETRIC FILENAME : AI3SLD-4-L27-835-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

111.0	579.628	1360.050	2073.009	2511.722	2652.238
111.5	593.600	1371.228	2082.989	2519.706	2663.814
112.0	607.971	1381.207	2095.763	2524.097	2672.996
112.5	623.140	1392.385	2103.747	2530.883	2679.383
113.0	637.511	1403.562	2109.735	2537.669	2687.766
113.5	651.882	1412.344	2114.924	2543.657	2693.355
114.0	666.652	1420.728	2122.908	2550.843	2697.746
114.5	681.023	1432.703	2128.896	2558.028	2704.532
115.0	694.995	1440.687	2135.283	2564.814	2709.721
115.5	709.765	1449.469	2140.872	2570.403	2716.907
116.0	722.539	1459.449	2147.259	2579.185	2720.100
116.5	736.910	1467.433	2156.041	2585.572	2729.681
117.0	750.083	1475.018	2165.622	2588.766	2730.879
117.5	764.854	1483.002	2172.408	2593.157	2739.262
118.0	778.027	1492.183	2178.795	2594.754	2746.048
118.5	791.999	1498.969	2182.787	2596.750	2750.439
119.0	806.370	1505.756	2190.371	2598.347	2753.233
119.5	819.543	1513.739	2192.367	2601.141	2759.621
120.0	832.317	1520.127	2197.557	2603.536	2764.810
120.5	845.491	1524.518	2201.549	2605.133	2761.217
121.0	858.265	1530.905	2205.940	2605.133	2762.814
121.5	870.640	1536.493	2207.537	2607.927	2762.814
122.0	883.813	1542.082	2212.726	2607.528	2760.020
122.5	896.986	1547.671	2214.722	2609.125	2759.621
123.0	908.563	1552.062	2217.517	2610.722	2758.822
123.5	920.539	1557.252	2221.509	2609.923	2756.427
124.0	932.914	1562.441	2223.904	2611.121	2753.233
124.5	945.688	1566.433	2225.500	2611.121	2753.233
125.0	958.462	1568.030	2227.097	2611.121	2753.233
125.5	969.640	1572.820	2228.295	2609.923	2752.834
126.0	981.615	1577.211	2229.093	2609.524	2751.238
126.5	993.192	1582.001	2228.694	2608.326	2748.842
127.0	1004.769	1584.796	2229.892	2607.927	2747.246
127.5	1016.744	1587.590	2231.089	2606.330	2740.858
128.0	1027.123	1592.380	2229.892	2601.939	2735.669
128.5	1038.301	1593.977	2229.892	2601.141	2729.282
129.0	1047.881	1596.372	2228.694	2598.746	2722.496
129.5	1059.059	1599.566	2225.900	2596.750	2713.314
130.0	1070.635	1599.965	2226.299	2592.758	2711.318
130.5	1081.414	1601.562	2223.504	2588.367	2705.730
131.0	1091.393	1603.957	2221.908	2586.770	2701.338
131.5	1102.571	1605.953	2219.113	2581.581	2696.548
132.0	1112.551	1606.352	2216.718	2577.988	2691.758
132.5	1121.732	1608.348	2213.125	2573.597	2690.161
133.0	1130.514	1611.143	2209.533	2568.806	2681.379
133.5	1139.696	1610.743	2205.541	2564.016	2672.996
134.0	1149.676	1611.143	2201.150	2556.831	2664.213
134.5	1158.458	1612.739	2196.759	2550.443	2655.032
135.0	1166.841	1611.143	2189.972	2544.056	2647.847
135.5	1177.220	1612.340	2184.384	2535.673	2638.665
136.0	1184.805	1613.139	2178.795	2528.089	2630.681
136.5	1193.188	1613.937	2174.803	2520.504	2625.492
137.0	1202.369	1613.139	2170.013	2510.524	2614.314
137.5	1210.353	1613.538	2164.823	2503.339	2610.322
138.0	1219.534	1612.739	2156.041	2492.960	2599.145
138.5	1228.317	1612.739	2150.452	2482.581	2590.363

IES INDOOR REPORT
PHOTOMETRIC FILENAME : AI3SLD-4-L27-835-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

139.0	1236.300	1612.739	2142.468	2472.202	2580.782
139.5	1244.683	1613.139	2134.484	2463.020	2568.407
140.0	1251.869	1612.739	2126.101	2456.633	2560.423
140.5	1260.252	1611.941	2119.714	2444.657	2546.452
141.0	1267.038	1610.743	2113.327	2435.875	2536.871
141.5	1276.220	1611.143	2105.343	2427.492	2525.294
142.0	1283.804	1610.743	2099.355	2414.718	2515.314
142.5	1291.389	1610.344	2092.569	2405.936	2500.544
143.0	1299.772	1611.143	2085.783	2397.553	2489.367
143.5	1307.756	1611.542	2077.400	2387.573	2477.790
144.0	1316.139	1610.743	2070.214	2376.395	2468.609
144.5	1324.123	1610.344	2061.831	2366.815	2451.843
145.0	1331.308	1609.147	2056.243	2354.440	2443.061
145.5	1337.695	1609.546	2049.856	2343.262	2431.883
146.0	1344.881	1609.546	2042.271	2332.484	2417.113
146.5	1353.663	1608.348	2033.489	2321.706	2409.129
147.0	1360.849	1609.147	2025.106	2310.129	2393.960
147.5	1369.232	1607.949	2017.920	2298.952	2382.383
148.0	1375.220	1609.945	2010.735	2286.577	2373.202
148.5	1382.804	1610.743	2003.948	2276.198	2356.835
149.0	1389.990	1609.546	1995.166	2264.222	2348.851
149.5	1397.574	1608.348	1987.981	2253.045	2336.077
150.0	1403.163	1607.949	1979.598	2241.069	2322.904
150.5	1409.550	1608.747	1970.815	2229.492	2307.734
151.0	1415.538	1609.147	1961.235	2215.920	2293.762
151.5	1423.921	1607.949	1953.650	2202.347	2280.589
152.0	1430.707	1608.747	1942.872	2189.972	2264.621
152.5	1436.695	1608.348	1932.493	2175.601	2249.452
153.0	1443.482	1607.550	1924.908	2162.428	2235.879
153.5	1449.869	1608.348	1915.727	2147.259	2219.912
154.0	1455.058	1607.151	1906.945	2132.489	2203.146
154.5	1462.244	1605.953	1898.561	2116.920	2185.980
155.0	1467.832	1607.949	1888.981	2103.347	2169.613
155.5	1471.824	1607.151	1879.799	2088.178	2150.851
156.0	1477.812	1607.151	1870.219	2074.206	2135.682
156.5	1483.401	1607.550	1862.235	2060.235	2115.323
157.0	1488.191	1607.949	1854.251	2046.263	2103.347
157.5	1495.377	1608.747	1843.473	2031.493	2083.388
158.0	1499.369	1609.546	1835.090	2018.719	2068.618
158.5	1504.159	1611.143	1826.707	2004.348	2050.654
159.0	1509.348	1611.143	1818.324	1989.178	2034.686
159.5	1511.744	1610.743	1809.142	1974.009	2018.719
160.0	1518.530	1611.542	1802.356	1959.638	2003.549
160.5	1520.526	1611.143	1792.775	1944.868	1985.985
161.0	1524.917	1611.542	1785.191	1930.896	1971.614
161.5	1529.308	1611.542	1776.808	1916.126	1954.448
162.0	1532.901	1612.739	1767.227	1901.356	1942.473
162.5	1536.493	1612.340	1760.840	1887.783	1924.908
163.0	1539.687	1612.739	1752.457	1874.610	1913.332
163.5	1542.881	1613.937	1747.267	1862.235	1894.170
164.0	1549.268	1613.538	1738.884	1848.662	1880.997
164.5	1548.868	1612.739	1732.098	1838.283	1866.227
165.0	1554.457	1613.538	1725.312	1825.110	1852.654
165.5	1555.655	1613.937	1718.525	1813.533	1838.283
166.0	1560.844	1613.538	1711.340	1801.158	1826.308
166.5	1563.639	1613.139	1703.356	1790.779	1813.134

IES INDOOR REPORT
PHOTOMETRIC FILENAME : AI3SLD-4-L27-835-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

167.0	1566.433	1614.735	1698.167	1778.404	1800.360
167.5	1570.026	1613.538	1691.780	1765.630	1787.187
168.0	1573.219	1613.937	1684.993	1756.050	1774.412
168.5	1576.413	1613.937	1680.602	1744.473	1763.634
169.0	1578.808	1614.735	1675.413	1733.695	1749.263
169.5	1580.804	1614.336	1668.626	1722.118	1737.687
170.0	1582.401	1614.735	1664.634	1712.538	1724.114
170.5	1586.792	1613.538	1660.243	1701.759	1714.134
171.0	1587.989	1615.534	1653.058	1692.578	1701.759
171.5	1589.985	1615.134	1651.062	1682.199	1688.985
172.0	1592.780	1613.937	1647.070	1674.614	1679.005
172.5	1594.776	1614.735	1642.679	1668.227	1669.824
173.0	1596.772	1613.139	1640.284	1659.046	1660.642
173.5	1598.768	1613.937	1637.489	1653.058	1650.663
174.0	1597.570	1614.735	1633.497	1647.469	1644.675
174.5	1601.961	1613.937	1630.703	1641.880	1638.288
175.0	1603.159	1614.336	1628.707	1637.090	1631.102
175.5	1602.760	1613.139	1625.514	1633.098	1627.110
176.0	1604.356	1611.941	1623.118	1628.707	1621.921
176.5	1606.352	1612.739	1621.122	1623.518	1617.530
177.0	1607.550	1613.538	1619.126	1621.921	1613.937
177.5	1605.953	1611.542	1616.332	1619.126	1610.743
178.0	1607.550	1612.340	1615.534	1615.534	1607.151
178.5	1607.550	1612.739	1614.336	1613.538	1604.356
179.0	1609.147	1611.941	1611.941	1611.941	1602.360
179.5	1607.550	1611.941	1611.941	1611.542	1601.562
180.0	1609.147	1609.147	1609.147	1609.147	1609.147

IES INDOOR REPORT
PHOTOMETRIC FILENAME : AI3SLD-4-L27-835-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	0.00	N.A.	0.00
0-30	0.00	N.A.	0.00
0-40	0.00	N.A.	0.00
0-60	0.00	N.A.	0.00
0-80	0.00	N.A.	0.00
0-90	0.95	N.A.	0.00
10-90	0.95	N.A.	0.00
20-40	0.00	N.A.	0.00
20-50	0.00	N.A.	0.00
40-70	0.00	N.A.	0.00
60-80	0.00	N.A.	0.00
70-80	0.00	N.A.	0.00
80-90	0.95	N.A.	0.00
90-110	2252.5	N.A.	21.70
90-120	4194.77	N.A.	40.40
90-130	6043.93	N.A.	58.20
90-150	8882.18	N.A.	85.50
90-180	10387.64	N.A.	100.00
110-180	8135.14	N.A.	78.30
0-180	10388.59	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.95
90-100	569.64
100-110	1682.86
110-120	1942.27
120-130	1849.16
130-140	1595.67
140-150	1242.57
150-160	860.28
160-170	489.00
170-180	156.18

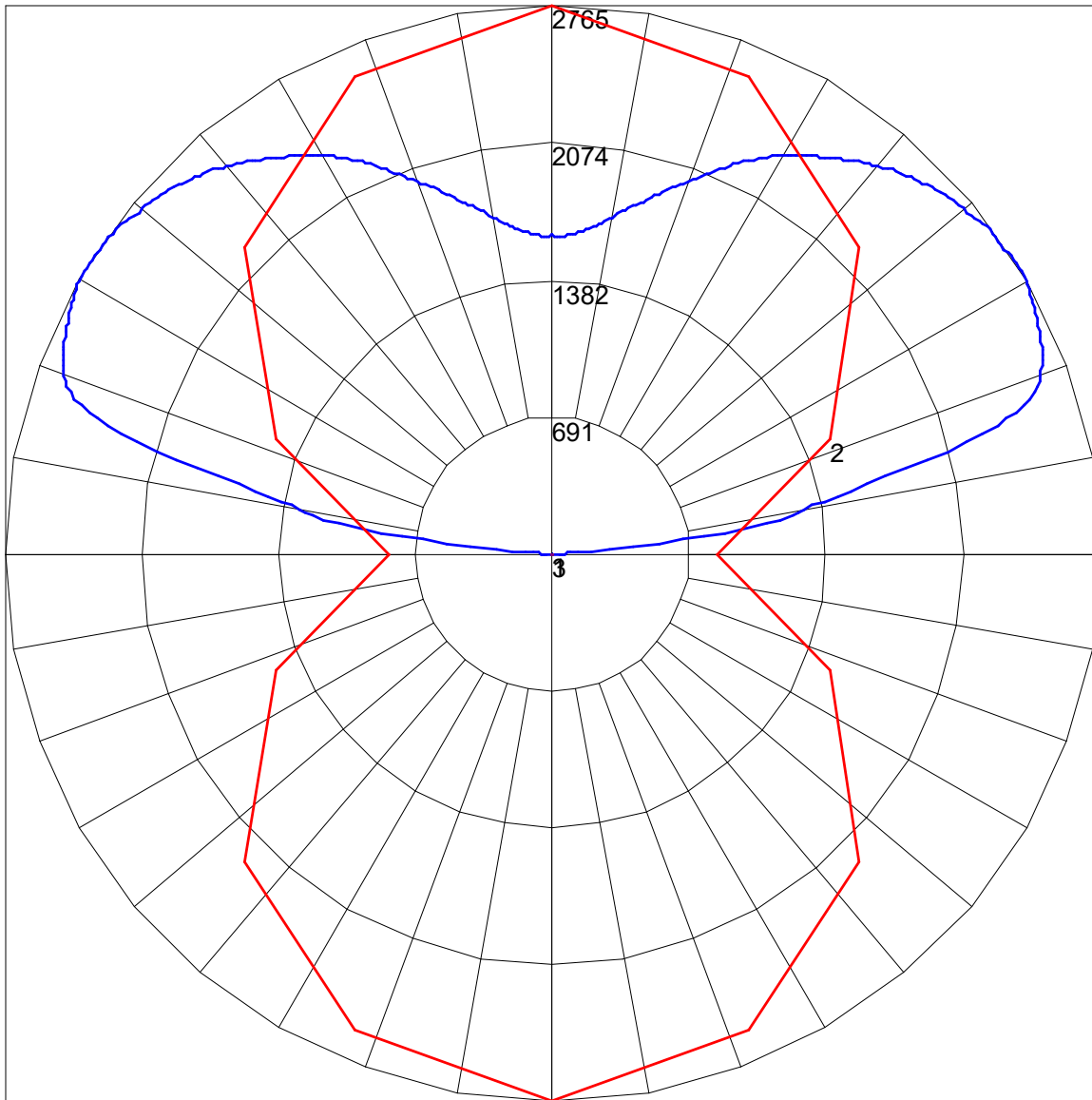
IES INDOOR REPORT
PHOTOMETRIC FILENAME : AI3SLD-4-L27-835-DIM-UNV_.IES

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	161	161	161	161	137	137	137	137	94	94	94	54	54	54	17	17	17	0
1	146	139	133	128	125	119	114	110	82	79	76	47	46	44	15	15	14	0
2	133	121	112	104	113	104	96	90	71	67	63	41	39	37	13	13	12	0
3	121	106	95	86	103	91	82	75	63	57	52	36	33	31	12	11	10	0
4	110	94	82	72	94	80	71	63	55	49	44	32	29	26	10	9	9	0
5	101	83	71	61	86	71	61	53	49	43	38	28	25	22	9	8	7	0
6	92	74	61	53	79	64	53	46	44	37	32	25	22	19	8	7	6	0
7	85	66	54	45	72	57	47	40	39	33	28	23	19	17	7	6	6	0
8	78	60	48	39	67	51	41	34	35	29	24	21	17	15	7	6	5	0
9	73	54	42	34	62	46	37	30	32	26	21	19	15	13	6	5	4	0
10	68	49	38	30	57	42	33	27	29	23	19	17	14	11	6	4	4	0

POLAR GRAPH



Maximum Candela = 2764.81 Located At Horizontal Angle = 90, Vertical Angle = 120
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (120) (Through Max. Cd.)
3 - Horizontal Cone Through Vertical Angle (0)