



IES INDOOR REPORT

PHOTOMETRIC FILENAME : AI3SLD-8-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-8-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	20776
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	120
Total Luminaire Watts	173.8
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)	8.00 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

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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	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

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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

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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

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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	16.127	109.853	61.153	64.746	68.658
90.5	25.547	219.146	73.767	76.402	79.515
91.0	37.363	322.053	94.924	89.575	91.650
91.5	54.846	448.272	134.522	103.785	104.823
92.0	79.675	591.735	211.562	125.660	119.273
92.5	103.146	715.479	345.605	161.186	140.589
93.0	128.215	819.903	507.669	228.727	186.813
93.5	154.081	895.746	689.213	342.252	268.883
94.0	180.746	950.033	925.285	511.501	396.938
94.5	207.331	1025.876	1175.167	717.874	576.726
95.0	234.235	1126.468	1369.964	939.655	823.096
95.5	261.379	1248.615	1528.037	1173.571	1088.147
96.0	288.682	1387.528	1665.353	1402.696	1321.265
96.5	315.587	1544.802	1777.920	1627.830	1531.230
97.0	342.890	1696.488	1872.923	1847.376	1746.784
97.5	370.513	1823.425	1960.741	2042.971	1966.330
98.0	399.174	1916.034	2052.551	2189.069	2180.287
98.5	427.595	1989.482	2169.908	2294.450	2338.359
99.0	456.655	2044.568	2322.393	2372.688	2455.717
99.5	486.273	2080.493	2502.819	2456.515	2528.366
100.0	514.854	2115.621	2704.003	2564.292	2588.242
100.5	543.355	2156.336	2918.758	2698.414	2671.270
101.0	572.814	2192.262	3138.304	2858.882	2792.619
101.5	602.593	2222.599	3319.528	3051.284	2933.128
102.0	633.169	2252.936	3461.634	3249.274	3077.629
102.5	662.788	2276.887	3577.395	3456.844	3254.064
103.0	693.205	2300.039	3673.196	3658.028	3459.239
103.5	722.824	2323.989	3753.829	3861.606	3681.180
104.0	752.762	2350.335	3820.092	4058.000	3909.507
104.5	781.981	2382.269	3864.800	4240.023	4132.246
105.0	811.919	2408.614	3899.129	4396.499	4339.816
105.5	840.660	2431.766	3929.466	4530.621	4520.243
106.0	871.795	2459.708	3952.618	4640.793	4671.929
106.5	902.133	2488.449	3973.375	4722.225	4792.479
107.0	931.671	2512.399	3991.737	4785.294	4900.256
107.5	961.210	2539.543	4014.889	4829.203	4992.066
108.0	990.749	2568.284	4033.251	4865.129	5075.094
108.5	1021.086	2593.831	4054.008	4894.668	5144.551
109.0	1052.222	2624.168	4074.765	4917.820	5191.653
109.5	1080.164	2648.917	4092.329	4947.359	5223.587
110.0	1108.905	2672.867	4112.287	4970.511	5254.722
110.5	1132.855	2698.414	4126.658	4999.251	5274.681

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CANDELA TABULATION - (Cont.)

111.0	1159.200	2719.970	4145.818	5023.202	5304.220
111.5	1187.143	2742.323	4165.777	5039.169	5327.372
112.0	1215.883	2762.282	4191.324	5047.950	5345.734
112.5	1246.220	2784.636	4207.291	5061.522	5358.508
113.0	1274.961	2806.989	4219.266	5075.094	5375.273
113.5	1303.701	2824.553	4229.644	5087.069	5386.450
114.0	1333.240	2841.318	4245.611	5101.440	5395.232
114.5	1361.981	2865.269	4257.587	5115.810	5408.803
115.0	1389.923	2881.236	4270.360	5129.382	5419.182
115.5	1419.462	2898.799	4281.537	5140.559	5433.552
116.0	1445.009	2918.758	4294.311	5158.122	5439.939
116.5	1473.749	2934.725	4311.874	5170.896	5459.099
117.0	1500.095	2949.894	4331.035	5177.283	5461.494
117.5	1529.634	2965.861	4344.606	5186.065	5478.260
118.0	1555.979	2984.222	4357.380	5189.258	5491.832
118.5	1583.921	2997.794	4365.363	5193.250	5500.613
119.0	1612.662	3011.366	4380.532	5196.443	5506.202
119.5	1639.007	3027.333	4384.524	5202.032	5518.975
120.0	1664.554	3040.107	4394.902	5206.822	5529.354
120.5	1690.900	3048.889	4402.886	5210.015	5522.169
121.0	1716.447	3061.662	4411.668	5210.015	5525.362
121.5	1741.196	3072.839	4414.861	5215.603	5525.362
122.0	1767.541	3084.016	4425.240	5214.805	5519.774
122.5	1793.887	3095.193	4429.231	5217.998	5518.975
123.0	1817.039	3103.975	4434.820	5221.192	5517.379
123.5	1840.989	3114.353	4442.803	5219.595	5512.589
124.0	1865.738	3124.732	4447.593	5221.990	5506.202
124.5	1891.285	3132.715	4450.787	5221.990	5506.202
125.0	1916.832	3135.908	4453.980	5221.990	5506.202
125.5	1939.186	3145.489	4456.375	5219.595	5505.404
126.0	1963.136	3154.270	4457.972	5218.797	5502.210
126.5	1986.288	3163.851	4457.173	5216.402	5497.420
127.0	2009.440	3169.439	4459.568	5215.603	5494.227
127.5	2033.391	3175.028	4461.963	5212.410	5481.453
128.0	2054.148	3184.608	4459.568	5203.628	5471.075
128.5	2076.502	3187.801	4459.568	5202.032	5458.301
129.0	2095.662	3192.591	4457.173	5197.241	5444.729
129.5	2118.016	3198.978	4451.585	5193.250	5426.367
130.0	2141.168	3199.776	4452.383	5185.266	5422.375
130.5	2162.723	3202.970	4446.795	5176.484	5411.199
131.0	2182.682	3207.760	4443.602	5173.291	5402.417
131.5	2205.035	3211.752	4438.013	5162.912	5392.837
132.0	2224.994	3212.550	4433.223	5155.727	5383.256
132.5	2243.356	3216.542	4426.038	5146.946	5380.063
133.0	2260.920	3222.130	4418.853	5137.365	5362.499
133.5	2279.282	3221.332	4410.869	5127.785	5345.734
134.0	2299.240	3222.130	4402.087	5113.415	5328.170
134.5	2316.804	3225.323	4393.306	5100.641	5309.808
135.0	2333.569	3222.130	4379.734	5087.868	5295.438
135.5	2354.326	3224.525	4368.557	5071.103	5277.076
136.0	2369.495	3226.122	4357.380	5055.934	5261.109
136.5	2386.260	3227.718	4349.397	5040.765	5250.731
137.0	2404.622	3226.122	4339.816	5020.807	5228.377
137.5	2420.589	3226.920	4329.438	5006.436	5220.394
138.0	2438.951	3225.323	4311.874	4985.679	5198.040
138.5	2456.515	3225.323	4300.697	4964.922	5180.476

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CANDELA TABULATION - (Cont.)

139.0	2472.482	3225.323	4284.730	4944.165	5161.316
139.5	2489.247	3226.122	4268.763	4925.803	5136.567
140.0	2503.617	3225.323	4251.998	4913.030	5120.600
140.5	2520.383	3223.727	4239.225	4889.079	5092.658
141.0	2533.955	3221.332	4226.451	4871.516	5073.498
141.5	2552.317	3222.130	4210.484	4854.750	5050.346
142.0	2567.485	3221.332	4198.509	4829.203	5030.387
142.5	2582.654	3220.533	4184.937	4811.640	5000.848
143.0	2599.419	3222.130	4171.365	4794.874	4978.494
143.5	2615.386	3222.928	4154.600	4774.916	4955.342
144.0	2632.151	3221.332	4140.230	4752.562	4936.980
144.5	2648.118	3220.533	4123.464	4733.402	4903.450
145.0	2662.489	3218.138	4112.287	4708.653	4885.886
145.5	2675.262	3218.937	4099.514	4686.299	4863.532
146.0	2689.632	3218.937	4084.345	4664.744	4833.993
146.5	2707.196	3216.542	4066.782	4643.188	4818.026
147.0	2721.566	3218.138	4050.016	4620.036	4787.689
147.5	2738.332	3215.743	4035.646	4597.683	4764.537
148.0	2750.307	3219.735	4021.276	4572.934	4746.175
148.5	2765.475	3221.332	4007.704	4552.177	4713.443
149.0	2779.846	3218.937	3990.140	4528.226	4697.476
149.5	2795.014	3216.542	3975.770	4505.873	4671.929
150.0	2806.191	3215.743	3959.005	4481.922	4645.583
150.5	2818.965	3217.340	3941.441	4458.770	4615.246
151.0	2830.940	3218.138	3922.281	4431.626	4587.304
151.5	2847.705	3215.743	3907.112	4404.482	4560.959
152.0	2861.277	3217.340	3885.557	4379.734	4529.025
152.5	2873.252	3216.542	3864.800	4350.993	4498.687
153.0	2886.824	3214.945	3849.631	4324.648	4471.544
153.5	2899.598	3216.542	3831.269	4294.311	4439.610
154.0	2909.976	3214.147	3813.705	4264.772	4406.079
154.5	2924.346	3211.752	3796.940	4233.636	4371.750
155.0	2935.523	3215.743	3777.780	4206.492	4339.018
155.5	2943.507	3214.147	3759.418	4176.155	4301.496
156.0	2955.482	3214.147	3740.257	4148.213	4271.158
156.5	2966.659	3214.945	3724.291	4120.271	4230.443
157.0	2976.239	3215.743	3708.324	4092.329	4206.492
157.5	2990.609	3217.340	3686.768	4062.790	4166.575
158.0	2998.593	3218.937	3670.003	4037.243	4137.036
158.5	3008.173	3222.130	3653.238	4008.502	4101.110
159.0	3018.551	3222.130	3636.472	3978.165	4069.177
159.5	3023.342	3221.332	3618.110	3947.828	4037.243
160.0	3036.913	3222.928	3604.538	3919.087	4006.905
160.5	3040.905	3222.130	3585.378	3889.548	3971.778
161.0	3049.687	3222.928	3570.209	3861.606	3943.038
161.5	3058.469	3222.928	3553.444	3832.067	3908.709
162.0	3065.654	3225.323	3534.284	3802.529	3884.758
162.5	3072.839	3224.525	3521.510	3775.385	3849.631
163.0	3079.226	3225.323	3504.745	3749.039	3826.479
163.5	3085.613	3227.718	3494.366	3724.291	3788.158
164.0	3098.386	3226.920	3477.601	3697.147	3761.813
164.5	3097.588	3225.323	3464.029	3676.390	3732.274
165.0	3108.765	3226.920	3450.457	3650.044	3705.130
165.5	3111.160	3227.718	3436.885	3626.892	3676.390
166.0	3121.538	3226.920	3422.515	3602.143	3652.439
166.5	3127.127	3226.122	3406.548	3581.386	3626.094

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CANDELA TABULATION - (Cont.)

167.0	3132.715	3229.315	3396.170	3556.638	3600.547
167.5	3139.900	3226.920	3383.396	3531.090	3574.201
168.0	3146.287	3227.718	3369.824	3511.930	3548.654
168.5	3152.674	3227.718	3361.042	3488.778	3527.099
169.0	3157.464	3229.315	3350.664	3467.223	3498.358
169.5	3161.456	3228.517	3337.092	3444.071	3475.206
170.0	3164.649	3229.315	3329.109	3424.910	3448.062
170.5	3173.431	3226.920	3320.327	3403.355	3428.104
171.0	3175.826	3230.912	3305.956	3384.993	3403.355
171.5	3179.818	3230.113	3301.965	3364.236	3377.808
172.0	3185.406	3227.718	3293.981	3349.067	3357.849
172.5	3189.398	3229.315	3285.199	3336.294	3339.487
173.0	3193.390	3226.122	3280.409	3317.932	3321.125
173.5	3197.381	3227.718	3274.821	3305.956	3301.166
174.0	3194.986	3229.315	3266.837	3294.780	3289.191
174.5	3203.768	3227.718	3261.249	3283.603	3276.418
175.0	3206.163	3228.517	3257.257	3274.023	3262.047
175.5	3205.365	3226.122	3250.871	3266.039	3254.064
176.0	3208.558	3223.727	3246.080	3257.257	3243.685
176.5	3212.550	3225.323	3242.089	3246.879	3234.904
177.0	3214.945	3226.920	3238.097	3243.685	3227.718
177.5	3211.752	3222.928	3232.509	3238.097	3221.332
178.0	3214.945	3224.525	3230.912	3230.912	3214.147
178.5	3214.945	3225.323	3228.517	3226.920	3208.558
179.0	3218.138	3223.727	3223.727	3223.727	3204.566
179.5	3214.945	3223.727	3223.727	3222.928	3202.970
180.0	3218.138	3218.138	3218.138	3218.138	3218.138

IES INDOOR REPORT
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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	1.91	N.A.	0.00
10-90	1.91	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	1.91	N.A.	0.00
90-110	4504.78	N.A.	21.70
90-120	8389.13	N.A.	40.40
90-130	12087.27	N.A.	58.20
90-150	17763.5	N.A.	85.50
90-180	20774.28	N.A.	100.00
110-180	16269.5	N.A.	78.30
0-180	20776.18	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	1.91
90-100	1139.23
100-110	3365.56
110-120	3884.35
120-130	3698.14
130-140	3191.19
140-150	2485.03
150-160	1720.49
160-170	977.95
170-180	312.34

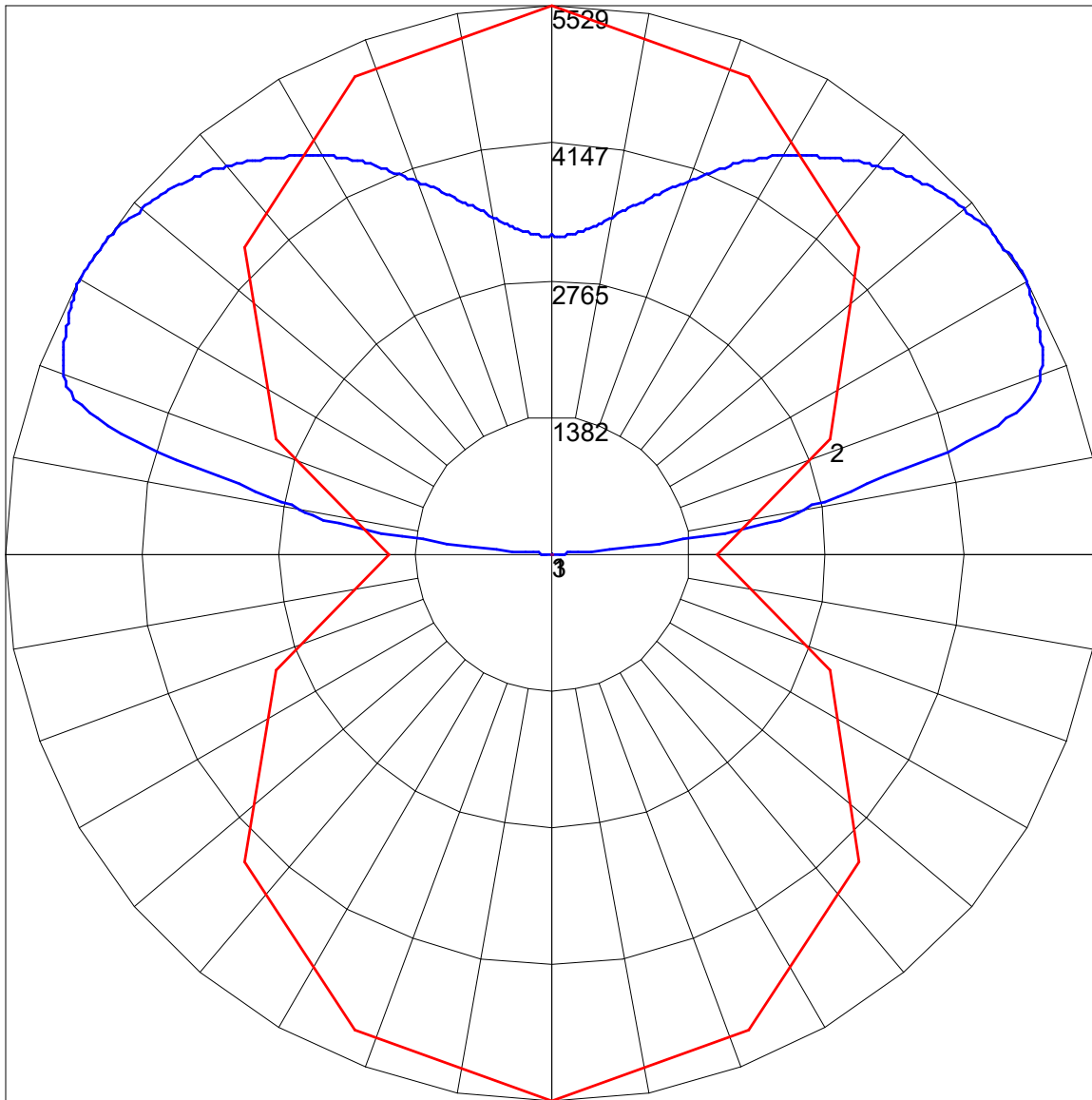
IES INDOOR REPORT
PHOTOMETRIC FILENAME : AI3SLD-8-L27-835-DIM-UNV_.IES

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	162	162	162	162	139	139	139	139	95	95	95	54	54	54	17	17	17	0
1	147	141	134	129	126	120	115	111	82	79	77	47	46	45	15	15	14	0
2	134	123	113	105	114	105	97	91	72	67	63	41	39	37	13	13	12	0
3	122	107	96	87	104	92	83	76	63	58	53	37	34	31	12	11	10	0
4	111	95	82	73	95	81	71	63	56	50	45	32	29	26	10	9	9	0
5	102	84	71	62	87	72	62	54	50	43	38	29	25	23	9	8	7	0
6	93	75	62	53	79	64	54	46	44	38	33	26	22	19	8	7	6	0
7	86	67	54	46	73	57	47	40	40	33	28	23	19	17	7	6	6	0
8	79	60	48	40	67	52	42	35	36	29	25	21	17	15	7	6	5	0
9	73	54	43	35	62	47	37	30	32	26	22	19	15	13	6	5	4	0
10	68	49	38	31	58	43	33	27	30	23	19	17	14	11	6	5	4	0

POLAR GRAPH



Maximum Candela = 5529.354 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)