

IES INDOOR REPORT

PHOTOMETRIC FILENAME : CMR4AEG-L26-950-CA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155668.03

[TESTLAB] UL, LLC

[ISSUEDATE] 2026-08-07

[TESTDATE] 3/17/2026

[MANUFAC] H E Williams Inc

[LUMCAT] CMR4AEG-L26-950-CA-DIM-UNV (A&E)

[LUMINAIRE] 2' x 4' multi-function recessed troffer with door frame; door

[MORE] frame has arrangement of curved diffused acrylic lenses

[OTHER] This test was performed using the calibrated photodetector method

[MORE] of absolute photometry.

[OTHER] The reported results were measured in a facility that meets the

[MORE] requirements of ANSI/IES LM-75-19. The device under test emits no

[MORE] detectable uplight as defined by ANSI/IES LM-75-19.

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	8861
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	105
Total Luminaire Watts	84.6
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.22
Spacing Criterion (90-270)	1.18
Spacing Criterion (Diagonal)	1.32
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	3.75 ft
Luminous Width (90-270)	1.75 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	4882	4824	4804
55	4458	4476	4513
65	3837	3988	4059
75	2745	3035	3069
85	1067	1296	1231

IES INDOOR REPORT
PHOTOMETRIC FILENAME : CMR4AEG-L26-950-CA-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	3507.688	3507.688	3507.688	3507.688	3507.688
0.5	3508.801	3505.703	3505.874	3502.416	3506.715
1.0	3513.113	3503.838	3509.964	3500.671	3513.713
1.5	3511.488	3501.973	3505.172	3499.388	3511.096
2.0	3510.205	3498.996	3502.555	3501.183	3509.914
2.5	3506.285	3496.309	3499.046	3496.511	3505.842
3.0	3504.009	3500.570	3500.209	3489.854	3500.450
3.5	3505.583	3498.755	3493.793	3490.556	3503.718
4.0	3499.697	3492.629	3491.498	3487.578	3501.151
4.5	3496.770	3492.920	3484.088	3481.382	3493.742
5.0	3493.552	3487.888	3484.961	3476.249	3491.327
5.5	3488.931	3483.336	3478.765	3477.513	3486.826
6.0	3484.790	3476.609	3472.810	3466.475	3482.444
6.5	3476.970	3468.959	3470.755	3464.249	3475.838
7.0	3474.915	3467.967	3461.171	3457.232	3466.152
7.5	3469.080	3461.310	3457.441	3449.291	3461.702
8.0	3462.884	3455.354	3453.401	3442.685	3452.288
8.5	3452.908	3446.352	3442.533	3431.647	3443.987
9.0	3448.748	3440.156	3434.814	3425.622	3438.664
9.5	3443.134	3433.790	3425.590	3419.066	3427.385
10.0	3433.328	3425.198	3419.514	3409.260	3417.902
10.5	3421.538	3417.428	3409.981	3399.967	3407.104
11.0	3409.406	3406.630	3401.579	3388.859	3401.301
11.5	3406.459	3399.733	3388.606	3379.445	3389.099
12.0	3398.279	3390.680	3381.007	3370.032	3376.006
12.5	3390.389	3378.528	3373.287	3358.171	3366.953
13.0	3376.682	3368.363	3360.264	3348.347	3356.357
13.5	3368.091	3358.197	3348.334	3334.331	3348.157
14.0	3357.223	3348.081	3338.750	3321.358	3334.192
14.5	3346.817	3335.349	3325.145	3311.704	3318.311
15.0	3334.034	3323.849	3312.052	3297.739	3305.268
15.5	3325.904	3308.840	3299.199	3283.653	3287.813
16.0	3310.143	3296.980	3286.978	3270.440	3280.176
16.5	3300.729	3285.120	3273.133	3257.638	3261.488
17.0	3287.004	3271.565	3260.862	3241.105	3250.430
17.5	3272.988	3258.131	3244.210	3226.318	3233.778
18.0	3255.944	3243.002	3230.535	3212.985	3216.013
18.5	3246.701	3233.178	3216.449	3196.332	3198.729
19.0	3229.416	3213.857	3198.463	3182.418	3183.170
19.5	3217.556	3200.353	3184.548	3165.936	3167.390
20.0	3198.406	3184.694	3167.434	3149.334	3148.051
20.5	3187.349	3168.693	3152.818	3132.852	3132.612
21.0	3163.667	3152.862	3134.010	3118.116	3116.472
21.5	3151.326	3137.493	3117.528	3098.606	3097.714
22.0	3136.418	3121.081	3100.003	3079.728	3082.156
22.5	3121.119	3102.854	3082.238	3062.835	3059.377
23.0	3100.566	3086.202	3066.389	3046.114	3047.258
23.5	3086.069	3068.968	3046.708	3026.654	3027.147
24.0	3069.366	3050.160	3029.114	3005.912	3007.979
24.5	3046.828	3032.224	3009.774	2988.317	2986.364
25.0	3030.587	3013.707	2991.428	2968.396	2968.769
25.5	3014.055	2995.480	2972.089	2950.562	2948.488
26.0	2995.657	2976.963	2952.048	2931.975	2929.541
26.5	2974.162	2957.744	2931.425	2910.240	2907.104

IES INDOOR REPORT
PHOTOMETRIC FILENAME : CMR4AEG-L26-950-CA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	2956.808	2937.703	2915.285	2890.369	2886.823
27.5	2935.724	2917.611	2892.917	2870.960	2870.322
28.0	2914.469	2897.109	2869.848	2851.381	2845.388
28.5	2895.301	2877.479	2852.013	2830.518	2824.575
29.0	2873.806	2857.438	2829.526	2810.117	2807.493
29.5	2853.885	2835.532	2809.245	2786.226	2782.609
30.0	2833.793	2814.448	2788.091	2767.980	2762.720
30.5	2811.717	2794.988	2768.221	2746.536	2743.021
31.0	2791.967	2771.508	2746.485	2724.560	2718.137
31.5	2767.905	2750.886	2723.296	2702.585	2699.190
32.0	2748.566	2729.270	2700.859	2681.722	2677.385
32.5	2723.220	2705.961	2678.422	2661.320	2654.998
33.0	2702.768	2683.764	2658.431	2637.480	2630.867
33.5	2680.401	2660.866	2632.555	2613.880	2608.019
34.0	2657.622	2637.967	2611.281	2595.103	2586.916
34.5	2634.022	2614.658	2588.964	2570.510	2565.231
35.0	2610.542	2591.057	2565.415	2550.109	2544.710
35.5	2587.934	2567.286	2542.687	2526.388	2519.706
36.0	2564.454	2544.558	2519.548	2503.420	2497.370
36.5	2540.272	2520.256	2496.118	2481.154	2473.068
37.0	2515.679	2496.947	2472.107	2458.135	2450.100
37.5	2491.617	2472.063	2448.678	2435.629	2430.621
38.0	2464.869	2448.052	2425.128	2411.327	2405.036
38.5	2442.723	2423.168	2401.117	2390.223	2383.351
39.0	2416.966	2400.561	2377.105	2366.212	2358.689
39.5	2392.203	2374.103	2352.272	2343.826	2334.317
40.0	2365.505	2350.382	2328.552	2320.687	2311.760
40.5	2340.330	2324.506	2303.548	2295.272	2288.381
41.0	2315.737	2299.793	2280.118	2273.126	2262.505
41.5	2287.465	2273.797	2255.696	2249.576	2237.672
42.0	2262.411	2248.211	2230.692	2224.282	2214.122
42.5	2237.527	2221.633	2204.987	2201.143	2189.991
43.0	2210.658	2197.331	2182.259	2178.295	2168.476
43.5	2185.073	2171.164	2155.972	2153.171	2145.628
44.0	2159.197	2145.168	2131.550	2127.756	2120.214
44.5	2132.619	2119.582	2107.127	2105.199	2096.835
45.0	2106.742	2093.295	2081.422	2080.486	2073.114
45.5	2079.873	2066.426	2056.007	2057.929	2048.231
46.0	2052.423	2040.430	2030.713	2033.216	2024.972
46.5	2026.958	2014.965	2006.000	2008.623	2000.550
47.0	2002.245	1987.685	1980.294	1984.201	1975.837
47.5	1974.914	1960.816	1954.999	1958.375	1951.294
48.0	1948.216	1935.231	1928.712	1934.073	1927.112
48.5	1921.347	1908.242	1903.418	1907.786	1902.519
49.0	1894.479	1881.664	1878.294	1884.938	1878.508
49.5	1866.156	1854.795	1852.708	1859.473	1854.958
50.0	1839.458	1828.097	1827.003	1834.058	1830.777
50.5	1812.007	1802.341	1801.126	1810.047	1806.885
51.0	1784.146	1774.068	1774.839	1783.880	1780.307
51.5	1755.994	1746.087	1748.552	1757.712	1756.416
52.0	1728.012	1718.927	1723.378	1733.170	1730.831
52.5	1700.442	1692.760	1697.090	1709.690	1707.351
53.0	1672.410	1664.488	1671.505	1682.360	1680.773
53.5	1644.839	1637.910	1645.920	1657.647	1656.761
54.0	1615.574	1611.041	1618.640	1630.487	1630.424
54.5	1585.728	1582.067	1591.480	1604.611	1605.249

IES INDOOR REPORT
PHOTOMETRIC FILENAME : CMR4AEG-L26-950-CA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	1560.433	1555.318	1566.596	1578.273	1579.784
55.5	1531.168	1527.046	1539.437	1553.099	1555.431
56.0	1502.605	1500.177	1514.262	1527.222	1529.264
56.5	1475.155	1472.897	1486.401	1501.175	1502.395
57.0	1447.002	1445.327	1460.234	1474.717	1477.872
57.5	1418.439	1418.458	1433.365	1446.976	1450.953
58.0	1389.585	1390.887	1406.616	1420.929	1423.743
58.5	1360.441	1362.324	1379.046	1395.173	1397.816
59.0	1333.281	1335.866	1352.879	1368.545	1373.292
59.5	1304.427	1307.013	1326.421	1342.207	1349.471
60.0	1274.871	1278.449	1299.381	1316.982	1323.373
60.5	1246.719	1250.999	1271.931	1290.473	1296.865
61.0	1218.421	1224.952	1246.586	1262.972	1269.364
61.5	1190.182	1195.687	1219.957	1235.351	1242.565
62.0	1161.212	1168.938	1193.499	1208.843	1214.602
62.5	1132.856	1140.495	1167.041	1181.051	1186.640
63.0	1106.751	1113.979	1139.591	1153.841	1159.259
63.5	1077.606	1085.682	1112.552	1125.758	1131.467
64.0	1048.461	1056.741	1084.229	1097.675	1103.214
64.5	1019.258	1028.414	1056.197	1069.452	1074.970
65.0	989.528	1000.116	1028.575	1041.360	1046.717
65.5	960.354	971.906	1001.315	1014.781	1018.022
66.0	931.181	943.439	973.403	987.109	990.792
66.5	901.949	915.410	945.572	958.716	962.248
67.0	872.845	887.277	917.449	930.473	933.062
67.5	844.015	859.090	889.246	901.146	904.799
68.0	814.742	831.057	861.121	872.682	876.455
68.5	785.890	802.993	833.550	844.570	847.750
69.0	757.014	775.369	805.729	816.015	819.105
69.5	728.857	747.697	778.129	787.909	789.947
70.0	701.125	720.452	750.039	759.168	761.102
70.5	673.225	693.062	722.126	730.142	732.562
71.0	645.068	665.800	694.423	701.658	704.278
71.5	617.862	638.678	666.950	673.869	676.370
72.0	590.312	611.908	639.932	646.144	648.555
72.5	563.387	585.335	612.541	618.626	620.348
73.0	536.917	559.131	585.629	591.008	591.154
73.5	510.319	533.021	558.449	563.455	563.340
74.0	484.510	507.320	531.718	535.803	536.302
74.5	458.945	481.846	505.264	508.710	509.949
75.0	433.545	456.735	479.375	482.237	484.673
75.5	408.472	431.993	453.698	457.110	459.789
76.0	383.907	407.490	428.376	432.497	434.251
76.5	360.131	383.717	402.955	406.984	410.298
77.0	336.686	360.214	378.071	381.624	383.981
77.5	313.775	337.318	353.737	358.292	356.171
78.0	291.347	314.685	330.039	333.433	328.158
78.5	269.510	292.644	307.283	307.328	302.192
79.0	248.280	271.110	285.514	281.825	277.883
79.5	227.775	250.085	262.727	258.171	254.906
80.0	208.245	229.848	241.348	235.628	232.599
80.5	189.112	210.290	221.712	214.130	211.500
81.0	170.884	191.169	200.776	193.531	191.411
81.5	153.222	172.966	180.337	174.210	172.132
82.0	136.665	156.019	161.645	155.904	152.720
82.5	121.013	139.404	144.110	137.834	133.424

IES INDOOR REPORT
PHOTOMETRIC FILENAME : CMR4AEG-L26-950-CA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	106.225	123.426	127.568	119.547	115.303
83.5	92.512	108.399	111.755	102.465	99.332
84.0	79.592	94.365	96.845	87.640	86.316
84.5	67.690	81.475	82.492	75.669	75.512
85.0	56.751	69.677	68.930	65.403	65.459
85.5	46.816	58.352	57.293	56.139	56.165
86.0	37.956	48.457	47.845	47.352	47.330
86.5	30.159	39.543	39.598	39.266	39.740
87.0	23.268	31.685	32.097	32.254	32.336
87.5	17.521	24.672	25.564	25.218	25.107
88.0	12.767	18.773	19.387	18.679	18.357
88.5	9.058	13.702	13.385	12.156	11.793
89.0	6.214	9.062	8.172	7.335	7.253
89.5	4.035	5.468	4.408	4.566	4.677
90.0	0.000	0.000	0.000	0.000	0.000
90.5	0.000	0.000	0.000	0.000	0.000
91.0	0.000	0.000	0.000	0.000	0.000
91.5	0.000	0.000	0.000	0.000	0.000
92.0	0.000	0.000	0.000	0.000	0.000
92.5	0.000	0.000	0.000	0.000	0.000
93.0	0.000	0.000	0.000	0.000	0.000
93.5	0.000	0.000	0.000	0.000	0.000
94.0	0.000	0.000	0.000	0.000	0.000
94.5	0.000	0.000	0.000	0.000	0.000
95.0	0.000	0.000	0.000	0.000	0.000
95.5	0.000	0.000	0.000	0.000	0.000
96.0	0.000	0.000	0.000	0.000	0.000
96.5	0.000	0.000	0.000	0.000	0.000
97.0	0.000	0.000	0.000	0.000	0.000
97.5	0.000	0.000	0.000	0.000	0.000
98.0	0.000	0.000	0.000	0.000	0.000
98.5	0.000	0.000	0.000	0.000	0.000
99.0	0.000	0.000	0.000	0.000	0.000
99.5	0.000	0.000	0.000	0.000	0.000
100.0	0.000	0.000	0.000	0.000	0.000
100.5	0.000	0.000	0.000	0.000	0.000
101.0	0.000	0.000	0.000	0.000	0.000
101.5	0.000	0.000	0.000	0.000	0.000
102.0	0.000	0.000	0.000	0.000	0.000
102.5	0.000	0.000	0.000	0.000	0.000
103.0	0.000	0.000	0.000	0.000	0.000
103.5	0.000	0.000	0.000	0.000	0.000
104.0	0.000	0.000	0.000	0.000	0.000
104.5	0.000	0.000	0.000	0.000	0.000
105.0	0.000	0.000	0.000	0.000	0.000
105.5	0.000	0.000	0.000	0.000	0.000
106.0	0.000	0.000	0.000	0.000	0.000
106.5	0.000	0.000	0.000	0.000	0.000
107.0	0.000	0.000	0.000	0.000	0.000
107.5	0.000	0.000	0.000	0.000	0.000
108.0	0.000	0.000	0.000	0.000	0.000
108.5	0.000	0.000	0.000	0.000	0.000
109.0	0.000	0.000	0.000	0.000	0.000
109.5	0.000	0.000	0.000	0.000	0.000
110.0	0.000	0.000	0.000	0.000	0.000
110.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
 PHOTOMETRIC FILENAME : CMR4AEG-L26-950-CA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

111.0	0.000	0.000	0.000	0.000	0.000
111.5	0.000	0.000	0.000	0.000	0.000
112.0	0.000	0.000	0.000	0.000	0.000
112.5	0.000	0.000	0.000	0.000	0.000
113.0	0.000	0.000	0.000	0.000	0.000
113.5	0.000	0.000	0.000	0.000	0.000
114.0	0.000	0.000	0.000	0.000	0.000
114.5	0.000	0.000	0.000	0.000	0.000
115.0	0.000	0.000	0.000	0.000	0.000
115.5	0.000	0.000	0.000	0.000	0.000
116.0	0.000	0.000	0.000	0.000	0.000
116.5	0.000	0.000	0.000	0.000	0.000
117.0	0.000	0.000	0.000	0.000	0.000
117.5	0.000	0.000	0.000	0.000	0.000
118.0	0.000	0.000	0.000	0.000	0.000
118.5	0.000	0.000	0.000	0.000	0.000
119.0	0.000	0.000	0.000	0.000	0.000
119.5	0.000	0.000	0.000	0.000	0.000
120.0	0.000	0.000	0.000	0.000	0.000
120.5	0.000	0.000	0.000	0.000	0.000
121.0	0.000	0.000	0.000	0.000	0.000
121.5	0.000	0.000	0.000	0.000	0.000
122.0	0.000	0.000	0.000	0.000	0.000
122.5	0.000	0.000	0.000	0.000	0.000
123.0	0.000	0.000	0.000	0.000	0.000
123.5	0.000	0.000	0.000	0.000	0.000
124.0	0.000	0.000	0.000	0.000	0.000
124.5	0.000	0.000	0.000	0.000	0.000
125.0	0.000	0.000	0.000	0.000	0.000
125.5	0.000	0.000	0.000	0.000	0.000
126.0	0.000	0.000	0.000	0.000	0.000
126.5	0.000	0.000	0.000	0.000	0.000
127.0	0.000	0.000	0.000	0.000	0.000
127.5	0.000	0.000	0.000	0.000	0.000
128.0	0.000	0.000	0.000	0.000	0.000
128.5	0.000	0.000	0.000	0.000	0.000
129.0	0.000	0.000	0.000	0.000	0.000
129.5	0.000	0.000	0.000	0.000	0.000
130.0	0.000	0.000	0.000	0.000	0.000
130.5	0.000	0.000	0.000	0.000	0.000
131.0	0.000	0.000	0.000	0.000	0.000
131.5	0.000	0.000	0.000	0.000	0.000
132.0	0.000	0.000	0.000	0.000	0.000
132.5	0.000	0.000	0.000	0.000	0.000
133.0	0.000	0.000	0.000	0.000	0.000
133.5	0.000	0.000	0.000	0.000	0.000
134.0	0.000	0.000	0.000	0.000	0.000
134.5	0.000	0.000	0.000	0.000	0.000
135.0	0.000	0.000	0.000	0.000	0.000
135.5	0.000	0.000	0.000	0.000	0.000
136.0	0.000	0.000	0.000	0.000	0.000
136.5	0.000	0.000	0.000	0.000	0.000
137.0	0.000	0.000	0.000	0.000	0.000
137.5	0.000	0.000	0.000	0.000	0.000
138.0	0.000	0.000	0.000	0.000	0.000
138.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : CMR4AEG-L26-950-CA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

139.0	0.000	0.000	0.000	0.000	0.000
139.5	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000
140.5	0.000	0.000	0.000	0.000	0.000
141.0	0.000	0.000	0.000	0.000	0.000
141.5	0.000	0.000	0.000	0.000	0.000
142.0	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000
143.0	0.000	0.000	0.000	0.000	0.000
143.5	0.000	0.000	0.000	0.000	0.000
144.0	0.000	0.000	0.000	0.000	0.000
144.5	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000
145.5	0.000	0.000	0.000	0.000	0.000
146.0	0.000	0.000	0.000	0.000	0.000
146.5	0.000	0.000	0.000	0.000	0.000
147.0	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000
148.0	0.000	0.000	0.000	0.000	0.000
148.5	0.000	0.000	0.000	0.000	0.000
149.0	0.000	0.000	0.000	0.000	0.000
149.5	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000
150.5	0.000	0.000	0.000	0.000	0.000
151.0	0.000	0.000	0.000	0.000	0.000
151.5	0.000	0.000	0.000	0.000	0.000
152.0	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000
153.0	0.000	0.000	0.000	0.000	0.000
153.5	0.000	0.000	0.000	0.000	0.000
154.0	0.000	0.000	0.000	0.000	0.000
154.5	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000
155.5	0.000	0.000	0.000	0.000	0.000
156.0	0.000	0.000	0.000	0.000	0.000
156.5	0.000	0.000	0.000	0.000	0.000
157.0	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000
158.0	0.000	0.000	0.000	0.000	0.000
158.5	0.000	0.000	0.000	0.000	0.000
159.0	0.000	0.000	0.000	0.000	0.000
159.5	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000
160.5	0.000	0.000	0.000	0.000	0.000
161.0	0.000	0.000	0.000	0.000	0.000
161.5	0.000	0.000	0.000	0.000	0.000
162.0	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000
163.0	0.000	0.000	0.000	0.000	0.000
163.5	0.000	0.000	0.000	0.000	0.000
164.0	0.000	0.000	0.000	0.000	0.000
164.5	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000
165.5	0.000	0.000	0.000	0.000	0.000
166.0	0.000	0.000	0.000	0.000	0.000
166.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : CMR4AEG-L26-950-CA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

167.0	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000
168.0	0.000	0.000	0.000	0.000	0.000
168.5	0.000	0.000	0.000	0.000	0.000
169.0	0.000	0.000	0.000	0.000	0.000
169.5	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000
170.5	0.000	0.000	0.000	0.000	0.000
171.0	0.000	0.000	0.000	0.000	0.000
171.5	0.000	0.000	0.000	0.000	0.000
172.0	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000
173.0	0.000	0.000	0.000	0.000	0.000
173.5	0.000	0.000	0.000	0.000	0.000
174.0	0.000	0.000	0.000	0.000	0.000
174.5	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000
175.5	0.000	0.000	0.000	0.000	0.000
176.0	0.000	0.000	0.000	0.000	0.000
176.5	0.000	0.000	0.000	0.000	0.000
177.0	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000
178.0	0.000	0.000	0.000	0.000	0.000
178.5	0.000	0.000	0.000	0.000	0.000
179.0	0.000	0.000	0.000	0.000	0.000
179.5	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : CMR4AEG-L26-950-CA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1264.18	N.A.	14.30
0-30	2642.36	N.A.	29.80
0-40	4249.78	N.A.	48.00
0-60	7259.48	N.A.	81.90
0-80	8770.08	N.A.	99.00
0-90	8861.5	N.A.	100.00
10-90	8530.9	N.A.	96.30
20-40	2985.6	N.A.	33.70
20-50	4594.67	N.A.	51.80
40-70	4019.78	N.A.	45.40
60-80	1510.6	N.A.	17.00
70-80	500.51	N.A.	5.60
80-90	91.41	N.A.	1.00
90-110	0.00	N.A.	0.00
90-120	0.00	N.A.	0.00
90-130	0.00	N.A.	0.00
90-150	0.00	N.A.	0.00
90-180	0.00	N.A.	0.00
110-180	0.00	N.A.	0.00
0-180	8861.5	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	330.59
10-20	933.59
20-30	1378.18
30-40	1607.43
40-50	1609.07
50-60	1400.63
60-70	1010.09
70-80	500.51
80-90	91.41
90-100	0.00
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 : CMR4AEG-L26-950-CA-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	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	109	105	101	97	107	103	99	96	98	95	93	95	92	90	91	89	87	85
2	100	92	85	80	97	90	84	79	87	82	77	83	79	75	80	77	74	72
3	91	81	73	67	89	80	72	66	77	70	65	74	69	64	71	67	63	61
4	84	72	64	57	81	71	63	57	68	61	56	66	60	55	64	59	54	52
5	77	65	56	49	75	63	55	49	61	54	49	59	53	48	58	52	47	45
6	71	58	49	43	69	57	49	43	56	48	43	54	47	42	52	46	42	40
7	66	53	44	38	64	52	44	38	51	43	38	49	43	38	48	42	37	35
8	62	48	40	34	60	48	40	34	46	39	34	45	39	34	44	38	34	32
9	58	44	36	31	56	44	36	31	43	36	31	42	35	31	41	35	30	29
10	54	41	33	28	53	41	33	28	40	33	28	39	32	28	38	32	28	26

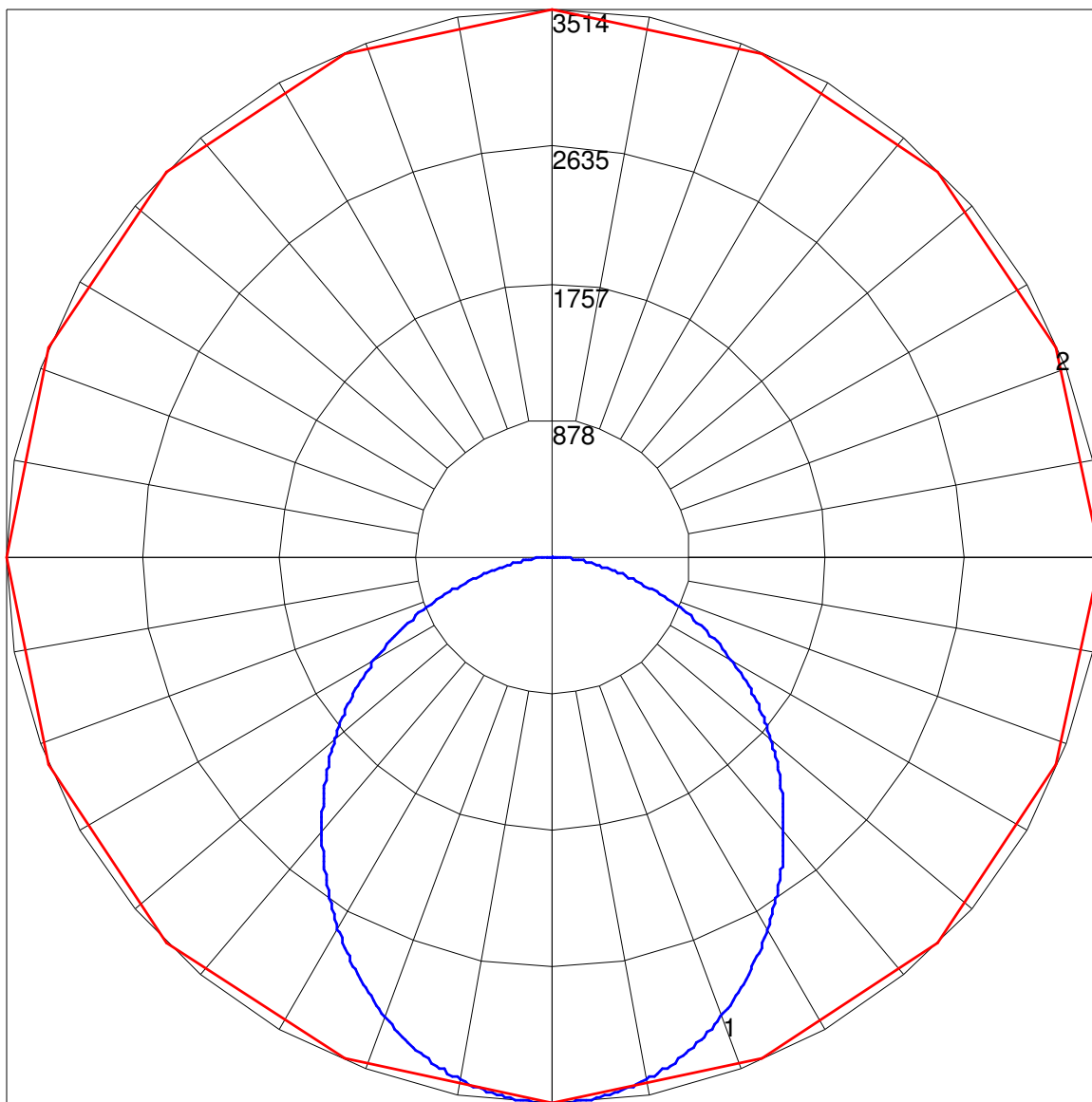
IES INDOOR REPORT
PHOTOMETRIC FILENAME : CMR4AEG-L26-950-CA-DIM-UNV_.IES

UGR TABLE - CORRECTED

Reflectances											
Ceiling Cavity	70	70	50	50	30	70	70	50	50	30	
Walls	50	30	50	30	30	50	30	50	30	30	
Floor Cavity	20	20	20	20	20	20	20	20	20	20	
Room Size		UGR Viewed Crosswise					UGR Viewed Endwise				
X=2H	Y=2H	17.2	18.8	17.6	19.1	19.4	17.3	18.9	17.7	19.3	19.6
	3H	18.7	20.2	19.1	20.5	20.9	19.0	20.4	19.4	20.8	21.1
	4H	19.2	20.6	19.6	20.9	21.3	19.5	20.9	19.9	21.2	21.6
	6H	19.4	20.7	19.9	21.1	21.5	19.8	21.0	20.2	21.4	21.8
	8H	19.5	20.7	19.9	21.1	21.5	19.8	21.0	20.3	21.4	21.8
	12H	19.5	20.6	19.9	21.0	21.4	19.8	21.0	20.3	21.4	21.8
4H	2H	17.8	19.2	18.2	19.5	19.9	17.9	19.3	18.3	19.6	20.0
	3H	19.5	20.7	19.9	21.1	21.5	19.8	20.9	20.2	21.3	21.7
	4H	20.1	21.1	20.5	21.5	22.0	20.4	21.4	20.8	21.8	22.2
	6H	20.4	21.3	20.9	21.8	22.2	20.8	21.6	21.2	22.1	22.5
	8H	20.5	21.3	21.0	21.8	22.2	20.8	21.7	21.3	22.1	22.6
	12H	20.5	21.3	21.0	21.8	22.2	20.8	21.6	21.3	22.1	22.5
8H	4H	20.3	21.2	20.8	21.6	22.1	20.6	21.4	21.1	21.9	22.3
	6H	20.8	21.5	21.3	21.9	22.4	21.0	21.7	21.5	22.2	22.7
	8H	20.9	21.5	21.4	22.0	22.5	21.1	21.8	21.6	22.3	22.7
	12H	20.9	21.5	21.4	21.9	22.5	21.2	21.7	21.7	22.2	22.8
12H	4H	20.3	21.1	20.8	21.6	22.0	20.6	21.3	21.1	21.8	22.3
	6H	20.8	21.4	21.3	21.9	22.4	21.1	21.7	21.6	22.1	22.7
	8H	20.9	21.5	21.4	21.9	22.5	21.2	21.7	21.7	22.2	22.8

Maximum UGR = 22.8

POLAR GRAPH



Maximum Candela = 3513.713 Located At Horizontal Angle = 90, Vertical Angle = 1
1 - Vertical Plane Through Horizontal Angles (90 - 270) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (1) (Through Max. Cd.)