

IES INDOOR REPORT

PHOTOMETRIC FILENAME : CMR4AEG-L26-927-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-L26-927-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	7965
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	94
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	4389	4336	4318
55	4007	4023	4057
65	3449	3585	3648
75	2467	2728	2758
85	959	1165	1106

IES INDOOR REPORT
PHOTOMETRIC FILENAME : CMR4AEG-L26-927-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	3152.978	3152.978	3152.978	3152.978	3152.978
0.5	3153.979	3151.194	3151.347	3148.239	3152.103
1.0	3157.854	3149.518	3155.024	3146.671	3158.394
1.5	3156.394	3147.841	3150.717	3145.517	3156.041
2.0	3155.240	3145.165	3148.364	3147.131	3154.979
2.5	3151.717	3142.749	3145.210	3142.931	3151.319
3.0	3149.671	3146.580	3146.256	3136.947	3146.472
3.5	3151.086	3144.949	3140.488	3137.578	3149.410
4.0	3145.795	3139.442	3138.425	3134.902	3147.102
4.5	3143.164	3139.703	3131.765	3129.332	3140.442
5.0	3140.272	3135.180	3132.549	3124.718	3138.271
5.5	3136.118	3131.088	3126.980	3125.855	3134.225
6.0	3132.395	3125.042	3121.627	3115.932	3130.287
6.5	3125.366	3118.166	3119.780	3113.932	3124.349
7.0	3123.519	3117.274	3111.165	3107.624	3115.643
7.5	3118.274	3111.290	3107.812	3100.487	3111.642
8.0	3112.705	3105.936	3104.180	3094.548	3103.180
8.5	3103.737	3097.844	3094.412	3084.626	3095.719
9.0	3099.998	3092.275	3087.473	3079.210	3090.934
9.5	3094.952	3086.553	3079.182	3073.317	3080.796
10.0	3086.138	3078.830	3073.721	3064.503	3072.272
10.5	3075.539	3071.846	3065.151	3056.150	3062.566
11.0	3064.634	3062.139	3057.599	3046.165	3057.349
11.5	3061.986	3055.940	3045.938	3037.703	3046.381
12.0	3054.633	3047.802	3039.107	3029.242	3034.612
12.5	3047.540	3036.880	3032.169	3018.581	3026.474
13.0	3035.220	3027.742	3020.462	3009.750	3016.950
13.5	3027.497	3018.604	3009.739	2997.151	3009.579
14.0	3017.729	3009.511	3001.124	2985.490	2997.026
14.5	3008.375	2998.066	2988.894	2976.813	2982.751
15.0	2996.884	2987.729	2977.125	2964.259	2971.028
15.5	2989.576	2974.238	2965.572	2951.598	2955.337
16.0	2975.409	2963.578	2954.587	2939.721	2948.473
16.5	2966.947	2952.917	2942.142	2928.214	2931.674
17.0	2954.610	2940.733	2931.112	2913.353	2921.735
17.5	2942.012	2928.657	2916.143	2900.061	2906.767
18.0	2926.691	2915.058	2903.852	2888.076	2890.798
18.5	2918.383	2906.227	2891.190	2873.108	2875.262
19.0	2902.846	2888.861	2875.023	2860.600	2861.276
19.5	2892.185	2876.722	2862.515	2845.785	2847.092
20.0	2874.972	2862.646	2847.132	2830.862	2829.709
20.5	2865.033	2848.263	2833.993	2816.047	2815.831
21.0	2843.745	2834.033	2817.087	2802.801	2801.323
21.5	2832.652	2820.219	2802.272	2785.264	2784.462
22.0	2819.252	2805.466	2786.520	2768.295	2770.477
22.5	2805.500	2789.083	2770.551	2753.111	2750.002
23.0	2787.026	2774.114	2756.304	2738.080	2739.108
23.5	2773.995	2758.623	2738.614	2720.588	2721.031
24.0	2758.981	2741.717	2722.799	2701.943	2703.801
24.5	2738.722	2725.595	2705.415	2686.128	2684.372
25.0	2724.123	2708.950	2688.924	2668.221	2668.557
25.5	2709.263	2692.567	2671.540	2652.190	2650.326
26.0	2692.726	2675.922	2653.526	2635.483	2633.295
26.5	2673.404	2658.646	2634.989	2615.946	2613.127

IES INDOOR REPORT
PHOTOMETRIC FILENAME : CMR4AEG-L26-927-CA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	2657.805	2640.632	2620.481	2598.085	2594.897
27.5	2638.853	2622.572	2600.375	2580.639	2580.065
28.0	2619.748	2604.143	2579.639	2563.039	2557.652
28.5	2602.518	2586.498	2563.608	2544.286	2538.944
29.0	2583.196	2568.483	2543.394	2525.948	2523.589
29.5	2565.290	2548.793	2525.164	2504.472	2501.222
30.0	2547.230	2529.841	2506.149	2488.072	2483.344
30.5	2527.386	2512.349	2488.288	2468.796	2465.636
31.0	2509.633	2491.243	2468.751	2449.043	2443.269
31.5	2488.004	2472.706	2447.906	2429.289	2426.238
32.0	2470.621	2453.277	2427.738	2410.536	2406.638
32.5	2447.838	2432.324	2407.570	2392.198	2386.515
33.0	2429.455	2412.372	2389.601	2370.768	2364.824
33.5	2409.349	2391.789	2366.342	2349.555	2344.287
34.0	2388.874	2371.206	2347.219	2332.677	2325.318
34.5	2367.660	2350.254	2327.159	2310.571	2305.826
35.0	2346.555	2329.040	2305.991	2292.233	2287.379
35.5	2326.233	2307.673	2285.561	2270.911	2264.904
36.0	2305.127	2287.244	2264.762	2250.265	2244.827
36.5	2283.391	2265.399	2243.702	2230.251	2222.982
37.0	2261.285	2244.447	2222.119	2209.560	2202.337
37.5	2239.656	2222.079	2201.059	2189.329	2184.828
38.0	2215.612	2200.496	2179.890	2167.484	2161.830
38.5	2195.706	2178.129	2158.307	2148.515	2142.338
39.0	2172.554	2157.807	2136.724	2126.932	2120.170
39.5	2150.295	2134.025	2114.402	2106.810	2098.263
40.0	2126.296	2112.703	2093.080	2086.011	2077.987
40.5	2103.668	2089.444	2070.605	2063.166	2056.972
41.0	2081.562	2067.230	2049.545	2043.259	2033.712
41.5	2056.148	2043.862	2027.592	2022.091	2011.390
42.0	2033.628	2020.864	2005.117	1999.354	1990.222
42.5	2011.260	1996.974	1982.011	1978.555	1968.531
43.0	1987.109	1975.129	1961.581	1958.018	1949.192
43.5	1964.110	1951.608	1937.952	1935.434	1928.655
44.0	1940.851	1928.241	1916.000	1912.590	1905.810
44.5	1916.960	1905.243	1894.047	1892.314	1884.795
45.0	1893.701	1881.614	1870.941	1870.100	1863.474
45.5	1869.549	1857.462	1848.096	1849.824	1841.106
46.0	1844.875	1834.094	1825.360	1827.610	1820.199
46.5	1821.984	1811.204	1803.146	1805.504	1798.247
47.0	1799.771	1786.683	1780.040	1783.551	1776.033
47.5	1775.204	1762.531	1757.303	1760.337	1753.972
48.0	1751.206	1739.533	1733.674	1738.493	1732.236
48.5	1727.054	1715.273	1710.937	1714.864	1710.130
49.0	1702.902	1691.383	1688.354	1694.326	1688.547
49.5	1677.443	1667.231	1665.356	1671.436	1667.378
50.0	1653.445	1643.233	1642.250	1648.591	1645.642
50.5	1628.771	1620.081	1618.990	1627.008	1624.167
51.0	1603.727	1594.668	1595.361	1603.487	1600.276
51.5	1578.421	1569.516	1571.732	1579.966	1578.801
52.0	1553.269	1545.103	1549.103	1557.906	1555.803
52.5	1528.487	1521.582	1525.475	1536.800	1534.697
53.0	1503.289	1496.169	1502.476	1512.233	1510.807
53.5	1478.507	1472.278	1479.478	1490.019	1489.224
54.0	1452.201	1448.127	1454.957	1465.606	1465.549
54.5	1425.373	1422.083	1430.544	1442.347	1442.921

IES INDOOR REPORT
PHOTOMETRIC FILENAME : CMR4AEG-L26-927-CA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	1402.636	1398.039	1408.177	1418.672	1420.030
55.5	1376.331	1372.626	1383.763	1396.044	1398.140
56.0	1350.656	1348.474	1361.135	1372.784	1374.620
56.5	1325.982	1323.953	1336.091	1349.371	1350.468
57.0	1300.676	1299.170	1312.570	1325.589	1328.424
57.5	1275.002	1275.018	1288.418	1300.653	1304.227
58.0	1249.065	1250.236	1264.374	1277.240	1279.769
58.5	1222.868	1224.561	1239.592	1254.088	1256.464
59.0	1198.455	1200.779	1216.071	1230.152	1234.420
59.5	1172.519	1174.843	1192.288	1206.478	1213.007
60.0	1145.952	1149.168	1167.983	1183.804	1189.549
60.5	1120.646	1124.493	1143.309	1159.976	1165.721
61.0	1095.210	1101.080	1120.527	1135.256	1141.001
61.5	1069.827	1074.775	1096.591	1110.428	1116.912
62.0	1043.786	1050.731	1072.808	1086.600	1091.777
62.5	1018.298	1025.164	1049.026	1061.619	1066.642
63.0	994.832	1001.330	1024.351	1037.160	1042.030
63.5	968.635	975.894	1000.046	1011.917	1017.049
64.0	942.437	949.879	974.588	986.675	991.653
64.5	916.187	924.417	949.390	961.306	966.265
65.0	889.464	898.981	924.562	936.054	940.869
65.5	863.240	873.623	900.059	912.163	915.076
66.0	837.016	848.035	874.969	887.289	890.600
66.5	810.740	822.840	849.952	861.767	864.942
67.0	784.580	797.552	824.673	836.380	838.707
67.5	758.665	772.216	799.323	810.019	813.302
68.0	732.352	747.017	774.041	784.434	787.825
68.5	706.418	721.792	749.258	759.164	762.023
69.0	680.462	696.960	724.251	733.497	736.275
69.5	655.152	672.088	699.441	708.233	710.065
70.0	630.225	647.598	674.192	682.399	684.137
70.5	605.146	622.977	649.102	656.307	658.483
71.0	579.836	598.472	624.200	630.704	633.059
71.5	555.381	574.093	599.505	605.725	607.973
72.0	530.618	550.029	575.220	580.804	582.971
72.5	506.415	526.144	550.599	556.068	557.617
73.0	482.622	502.590	526.408	531.243	531.375
73.5	458.714	479.120	501.976	506.476	506.373
74.0	435.514	456.018	477.949	481.621	482.069
74.5	412.535	433.120	454.169	457.268	458.381
75.0	389.703	410.549	430.899	433.472	435.661
75.5	367.166	388.308	407.818	410.885	413.293
76.0	345.085	366.283	385.057	388.761	390.338
76.5	323.713	344.915	362.207	365.829	368.807
77.0	302.639	323.788	339.839	343.033	345.151
77.5	282.045	303.207	317.966	322.060	320.154
78.0	261.885	282.863	296.664	299.715	294.974
78.5	242.256	263.050	276.209	276.250	271.634
79.0	223.173	243.694	256.642	253.326	249.783
79.5	204.741	224.795	236.159	232.064	229.129
80.0	187.186	206.605	216.942	211.800	209.078
80.5	169.988	189.025	199.292	192.477	190.113
81.0	153.603	171.838	180.473	173.961	172.055
81.5	137.728	155.475	162.101	156.594	154.725
82.0	122.845	140.242	145.299	140.139	137.276
82.5	108.775	125.307	129.537	123.896	119.931

IES INDOOR REPORT
PHOTOMETRIC FILENAME : CMR4AEG-L26-927-CA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	95.483	110.945	114.668	107.458	103.643
83.5	83.156	97.437	100.454	92.103	89.288
84.0	71.544	84.822	87.051	78.777	77.587
84.5	60.845	73.236	74.150	68.017	67.876
85.0	51.012	62.631	61.960	58.789	58.840
85.5	42.082	52.451	51.499	50.462	50.485
86.0	34.118	43.557	43.007	42.564	42.544
86.5	27.110	35.545	35.593	35.295	35.721
87.0	20.915	28.481	28.851	28.992	29.066
87.5	15.749	22.177	22.979	22.668	22.568
88.0	11.476	16.874	17.427	16.790	16.500
88.5	8.142	12.316	12.032	10.927	10.601
89.0	5.586	8.146	7.346	6.593	6.519
89.5	3.627	4.915	3.963	4.104	4.204
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-L26-927-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-L26-927-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-L26-927-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-L26-927-CA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1136.34	N.A.	14.30
0-30	2375.15	N.A.	29.80
0-40	3820.03	N.A.	48.00
0-60	6525.38	N.A.	81.90
0-80	7883.22	N.A.	99.00
0-90	7965.39	N.A.	100.00
10-90	7668.23	N.A.	96.30
20-40	2683.69	N.A.	33.70
20-50	4130.04	N.A.	51.80
40-70	3613.29	N.A.	45.40
60-80	1357.84	N.A.	17.00
70-80	449.90	N.A.	5.60
80-90	82.17	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	7965.39	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	297.16
10-20	839.18
20-30	1238.81
30-40	1444.88
40-50	1446.35
50-60	1259.00
60-70	907.94
70-80	449.90
80-90	82.17
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-L26-927-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	68	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-L26-927-CA-DIM-UNV_.IES

UGR TABLE - CORRECTED

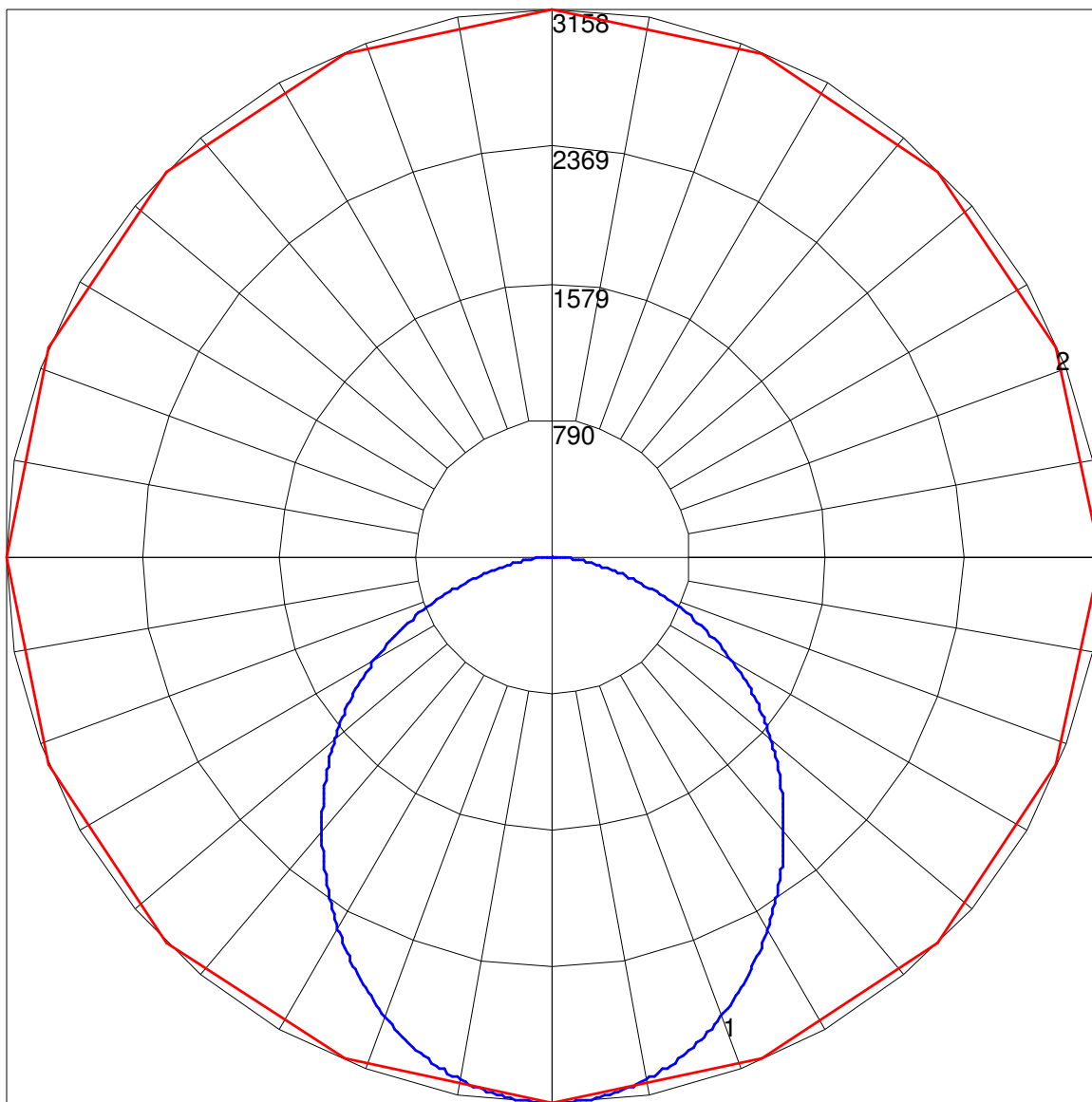
Reflectances

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	16.8	18.4	17.2	18.7	19.0	16.9	18.5	17.3	18.9	19.2
	3H	18.3	19.8	18.7	20.1	20.5	18.6	20.0	19.0	20.4	20.7
	4H	18.8	20.2	19.2	20.5	20.9	19.1	20.5	19.5	20.8	21.2
	6H	19.0	20.3	19.5	20.7	21.1	19.4	20.6	19.8	21.0	21.4
	8H	19.1	20.3	19.5	20.7	21.1	19.4	20.6	19.9	21.0	21.4
	12H	19.1	20.2	19.5	20.6	21.0	19.4	20.6	19.9	21.0	21.4
4H	2H	17.4	18.8	17.8	19.1	19.5	17.5	18.9	17.9	19.2	19.6
	3H	19.1	20.3	19.6	20.7	21.1	19.4	20.5	19.8	20.9	21.3
	4H	19.7	20.7	20.1	21.1	21.6	20.0	21.0	20.4	21.4	21.8
	6H	20.0	20.9	20.5	21.4	21.8	20.4	21.2	20.8	21.7	22.1
	8H	20.1	20.9	20.6	21.4	21.8	20.4	21.3	20.9	21.7	22.2
	12H	20.1	20.9	20.6	21.4	21.8	20.4	21.2	20.9	21.7	22.1
8H	4H	19.9	20.8	20.4	21.2	21.7	20.2	21.0	20.7	21.5	21.9
	6H	20.4	21.1	20.9	21.5	22.0	20.6	21.3	21.1	21.8	22.3
	8H	20.5	21.1	21.0	21.6	22.1	20.7	21.4	21.2	21.9	22.3
	12H	20.5	21.1	21.0	21.6	22.1	20.8	21.3	21.3	21.8	22.4
12H	4H	20.0	20.7	20.4	21.2	21.6	20.2	20.9	20.7	21.4	21.9
	6H	20.4	21.0	20.9	21.5	22.0	20.7	21.3	21.2	21.7	22.3
	8H	20.5	21.1	21.0	21.6	22.1	20.8	21.3	21.3	21.8	22.4

Maximum UGR = 22.4

POLAR GRAPH



Maximum Candela = 3158.394 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.)