

IES INDOOR REPORT

PHOTOMETRIC FILENAME : CMR4AEG-L26-850-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-L26-850-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	10554
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	125
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	5815	5745	5722
55	5310	5331	5375
65	4570	4750	4834
75	3269	3615	3655
85	1271	1544	1466

IES INDOOR REPORT
PHOTOMETRIC FILENAME : CMR4AEG-L26-850-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	4177.696	4177.696	4177.696	4177.696	4177.696
0.5	4179.022	4175.332	4175.535	4171.417	4176.537
1.0	4184.157	4173.111	4180.407	4169.338	4184.872
1.5	4182.222	4170.890	4174.700	4167.810	4181.755
2.0	4180.693	4167.343	4171.582	4169.948	4180.347
2.5	4176.025	4164.143	4167.403	4164.384	4175.498
3.0	4173.314	4169.218	4168.789	4156.455	4169.075
3.5	4175.189	4167.057	4161.146	4157.291	4172.968
4.0	4168.179	4159.761	4158.413	4153.745	4169.911
4.5	4164.693	4160.107	4149.588	4146.365	4161.086
5.0	4160.860	4154.113	4150.627	4140.251	4158.210
5.5	4155.356	4148.692	4143.248	4141.757	4152.848
6.0	4150.424	4140.681	4136.155	4128.610	4147.630
6.5	4141.110	4131.570	4133.708	4125.960	4139.762
7.0	4138.663	4130.388	4122.293	4117.602	4128.227
7.5	4131.713	4122.459	4117.851	4108.145	4122.926
8.0	4124.334	4115.366	4113.039	4100.276	4111.714
8.5	4112.452	4104.644	4100.096	4087.130	4101.827
9.0	4107.497	4097.265	4090.902	4079.954	4095.488
9.5	4100.811	4089.682	4079.916	4072.146	4082.055
10.0	4089.133	4079.449	4072.680	4060.467	4070.760
10.5	4075.090	4070.195	4061.325	4049.398	4057.899
11.0	4060.640	4057.335	4051.319	4036.169	4050.987
11.5	4057.131	4049.120	4035.868	4024.957	4036.455
12.0	4047.388	4038.337	4026.817	4013.745	4020.861
12.5	4037.991	4023.865	4017.623	3999.620	4010.079
13.0	4021.667	4011.758	4002.112	3987.919	3997.459
13.5	4011.434	3999.650	3987.904	3971.225	3987.693
14.0	3998.490	3987.603	3976.489	3955.775	3971.060
14.5	3986.097	3972.438	3960.285	3944.277	3952.145
15.0	3970.872	3958.741	3944.691	3927.644	3936.612
15.5	3961.189	3940.866	3929.383	3910.868	3915.822
16.0	3942.417	3926.740	3914.828	3895.131	3906.726
16.5	3931.205	3912.615	3898.338	3879.883	3884.469
17.0	3914.859	3896.471	3883.723	3860.193	3871.299
17.5	3898.165	3880.471	3863.890	3842.581	3851.466
18.0	3877.865	3862.452	3847.603	3826.701	3830.308
18.5	3866.857	3850.751	3830.827	3806.868	3809.722
19.0	3846.271	3827.740	3809.405	3790.295	3791.191
19.5	3832.145	3811.657	3792.833	3770.665	3772.397
20.0	3809.338	3793.006	3772.450	3750.892	3749.364
20.5	3796.168	3773.948	3755.041	3731.263	3730.976
21.0	3767.962	3755.094	3732.641	3713.711	3711.753
21.5	3753.264	3736.790	3713.011	3690.474	3689.413
22.0	3735.510	3717.243	3692.139	3667.991	3670.882
22.5	3717.288	3695.535	3670.980	3647.871	3643.753
23.0	3692.809	3675.701	3652.103	3627.956	3629.318
23.5	3675.543	3655.176	3628.663	3604.779	3605.366
24.0	3655.650	3632.775	3607.708	3580.074	3582.537
24.5	3628.807	3611.413	3584.675	3559.119	3556.793
25.0	3609.463	3589.359	3562.824	3535.393	3535.838
25.5	3589.773	3567.651	3539.791	3514.152	3511.682
26.0	3567.862	3545.596	3515.922	3492.015	3489.116
26.5	3542.261	3522.706	3491.360	3466.128	3462.393

IES INDOOR REPORT
PHOTOMETRIC FILENAME : CMR4AEG-L26-850-CA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	3521.592	3498.837	3472.137	3442.462	3438.238
27.5	3496.480	3474.908	3445.497	3419.346	3418.586
28.0	3471.166	3450.489	3418.021	3396.027	3388.889
28.5	3448.336	3427.110	3396.780	3371.179	3364.101
29.0	3422.735	3403.241	3369.997	3346.881	3343.756
29.5	3399.009	3377.150	3345.842	3318.426	3314.119
30.0	3375.080	3352.039	3320.648	3296.695	3290.431
30.5	3348.786	3328.863	3296.982	3271.155	3266.968
31.0	3325.264	3300.897	3271.095	3244.982	3237.331
31.5	3296.606	3276.336	3243.476	3218.809	3214.765
32.0	3273.572	3250.592	3216.753	3193.961	3188.795
32.5	3243.386	3222.830	3190.030	3169.662	3162.133
33.0	3219.028	3196.393	3166.222	3141.268	3133.392
33.5	3192.388	3169.121	3135.403	3113.160	3106.180
34.0	3165.258	3141.848	3110.065	3090.797	3081.046
34.5	3137.150	3114.087	3083.486	3061.506	3055.219
35.0	3109.185	3085.978	3055.438	3037.208	3030.778
35.5	3082.259	3057.667	3028.369	3008.957	3000.998
36.0	3054.294	3030.598	3000.810	2981.602	2974.396
36.5	3025.493	3001.654	2972.905	2955.082	2945.452
37.0	2996.202	2973.892	2944.307	2927.667	2918.096
37.5	2967.544	2944.255	2916.403	2900.861	2894.897
38.0	2935.686	2915.657	2888.355	2871.917	2864.425
38.5	2909.310	2886.021	2859.757	2846.783	2838.598
39.0	2878.634	2859.095	2831.159	2818.185	2809.225
39.5	2849.140	2827.583	2801.583	2791.523	2780.198
40.0	2817.343	2799.332	2773.331	2763.964	2753.332
40.5	2787.360	2768.513	2743.552	2733.695	2725.487
41.0	2758.069	2739.079	2715.647	2707.319	2694.669
41.5	2724.397	2708.117	2686.560	2679.271	2665.092
42.0	2694.557	2677.645	2656.780	2649.144	2637.044
42.5	2664.920	2645.990	2626.164	2621.586	2608.303
43.0	2632.919	2617.046	2599.095	2594.374	2582.680
43.5	2602.446	2585.881	2567.787	2564.451	2555.468
44.0	2571.627	2554.919	2538.700	2534.181	2525.198
44.5	2539.973	2524.446	2509.613	2507.316	2497.354
45.0	2509.154	2493.138	2478.997	2477.882	2469.102
45.5	2477.153	2461.137	2448.728	2451.016	2439.466
46.0	2444.459	2430.175	2418.601	2421.583	2411.764
46.5	2414.129	2399.845	2389.168	2392.292	2382.677
47.0	2384.696	2367.355	2358.552	2363.205	2353.243
47.5	2352.145	2335.354	2328.426	2332.447	2324.013
48.0	2320.347	2304.881	2297.118	2303.503	2295.212
48.5	2288.346	2272.737	2266.992	2272.194	2265.922
49.0	2256.345	2241.083	2237.069	2244.982	2237.324
49.5	2222.613	2209.082	2206.596	2214.653	2209.276
50.0	2190.815	2177.284	2175.981	2184.383	2180.475
50.5	2158.121	2146.608	2145.162	2155.786	2152.021
51.0	2124.938	2112.935	2113.854	2124.621	2120.366
51.5	2091.408	2079.609	2082.545	2093.455	2091.912
52.0	2058.082	2047.262	2052.562	2064.225	2061.439
52.5	2025.245	2016.096	2021.254	2036.260	2033.474
53.0	1991.859	1982.424	1990.781	2003.709	2001.819
53.5	1959.022	1950.769	1960.309	1974.276	1973.221
54.0	1924.167	1918.768	1927.818	1941.928	1941.853
54.5	1888.619	1884.260	1895.471	1911.109	1911.870

IES INDOOR REPORT
PHOTOMETRIC FILENAME : CMR4AEG-L26-850-CA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	1858.493	1852.402	1865.834	1879.741	1881.540
55.5	1823.638	1818.729	1833.487	1849.758	1852.536
56.0	1789.619	1786.728	1803.503	1818.939	1821.371
56.5	1756.926	1754.237	1770.320	1787.917	1789.370
57.0	1723.396	1721.400	1739.155	1756.405	1760.162
57.5	1689.377	1689.399	1707.154	1723.365	1728.101
58.0	1655.012	1656.563	1675.296	1692.343	1695.693
58.5	1620.300	1622.544	1642.459	1661.667	1664.814
59.0	1587.953	1591.032	1611.294	1629.952	1635.607
59.5	1553.587	1556.667	1579.782	1598.583	1607.235
60.0	1518.386	1522.648	1547.578	1568.540	1576.152
60.5	1484.856	1489.954	1514.884	1536.968	1544.581
61.0	1451.154	1458.932	1484.698	1504.214	1511.827
61.5	1417.520	1424.077	1452.983	1471.317	1479.908
62.0	1383.016	1392.219	1421.471	1439.745	1446.605
62.5	1349.244	1358.343	1389.960	1406.645	1413.301
63.0	1318.153	1326.762	1357.266	1374.237	1380.690
63.5	1283.441	1293.059	1325.061	1340.791	1347.590
64.0	1248.729	1258.590	1291.329	1307.344	1313.940
64.5	1213.948	1224.853	1257.942	1273.730	1280.302
65.0	1178.539	1191.150	1225.045	1240.271	1246.652
65.5	1143.793	1157.551	1192.578	1208.616	1212.476
66.0	1109.047	1123.646	1159.334	1175.658	1180.044
66.5	1074.231	1090.264	1126.187	1141.841	1146.048
67.0	1039.568	1056.757	1092.692	1108.203	1111.287
67.5	1005.231	1023.186	1059.103	1073.275	1077.625
68.0	970.367	989.798	1025.605	1039.375	1043.868
68.5	936.004	956.374	992.767	1005.892	1009.680
69.0	901.612	923.473	959.632	971.883	975.564
69.5	868.076	890.516	926.760	938.409	940.836
70.0	835.048	858.067	893.305	904.178	906.481
70.5	801.818	825.445	860.060	869.607	872.490
71.0	768.283	792.975	827.066	835.682	838.803
71.5	735.880	760.673	794.345	802.585	805.564
72.0	703.068	728.789	762.166	769.565	772.436
72.5	671.000	697.141	729.543	736.790	738.842
73.0	639.474	665.931	697.491	703.897	704.072
73.5	607.796	634.834	665.119	671.081	670.944
74.0	577.057	604.223	633.282	638.147	638.742
74.5	546.609	573.884	601.775	605.880	607.355
75.0	516.357	543.977	570.941	574.350	577.251
75.5	486.494	514.508	540.359	544.423	547.614
76.0	457.237	485.325	510.200	515.109	517.198
76.5	428.920	457.012	479.924	484.723	488.669
77.0	400.997	429.019	450.287	454.519	457.326
77.5	373.709	401.749	421.305	426.730	424.204
78.0	346.998	374.794	393.080	397.122	390.840
78.5	320.989	348.542	365.977	366.031	359.914
79.0	295.705	322.895	340.051	335.657	330.962
79.5	271.282	297.854	312.911	307.485	303.596
80.0	248.022	273.752	287.448	280.636	277.028
80.5	225.234	250.457	264.061	255.032	251.899
81.0	203.524	227.685	239.127	230.498	227.973
81.5	182.490	206.005	214.783	207.487	205.011
82.0	162.769	185.821	192.521	185.684	181.891
82.5	144.127	166.032	171.637	164.162	158.909

IES INDOOR REPORT
PHOTOMETRIC FILENAME : CMR4AEG-L26-850-CA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	126.515	147.001	151.935	142.382	137.327
83.5	110.182	129.104	133.101	122.037	118.306
84.0	94.795	112.389	115.343	104.380	102.803
84.5	80.619	97.038	98.249	90.123	89.936
85.0	67.591	82.987	82.097	77.895	77.963
85.5	55.759	69.498	68.237	66.862	66.893
86.0	45.207	57.713	56.984	56.397	56.371
86.5	35.920	47.097	47.161	46.766	47.331
87.0	27.712	37.737	38.227	38.415	38.513
87.5	20.868	29.385	30.447	30.035	29.903
88.0	15.205	22.359	23.090	22.246	21.863
88.5	10.789	16.319	15.942	14.478	14.046
89.0	7.401	10.793	9.733	8.736	8.638
89.5	4.806	6.512	5.250	5.438	5.570
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-L26-850-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-L26-850-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-L26-850-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-L26-850-CA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	1505.65	N.A.	14.30
0-30	3147.08	N.A.	29.80
0-40	5061.54	N.A.	48.00
0-60	8646.13	N.A.	81.90
0-80	10445.27	N.A.	99.00
0-90	10554.14	N.A.	100.00
10-90	10160.4	N.A.	96.30
20-40	3555.89	N.A.	33.70
20-50	5472.3	N.A.	51.80
40-70	4787.61	N.A.	45.40
60-80	1799.14	N.A.	17.00
70-80	596.12	N.A.	5.60
80-90	108.88	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	10554.14	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	393.74
10-20	1111.92
20-30	1641.42
30-40	1914.46
40-50	1916.42
50-60	1668.17
60-70	1203.02
70-80	596.12
80-90	108.88
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-L26-850-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

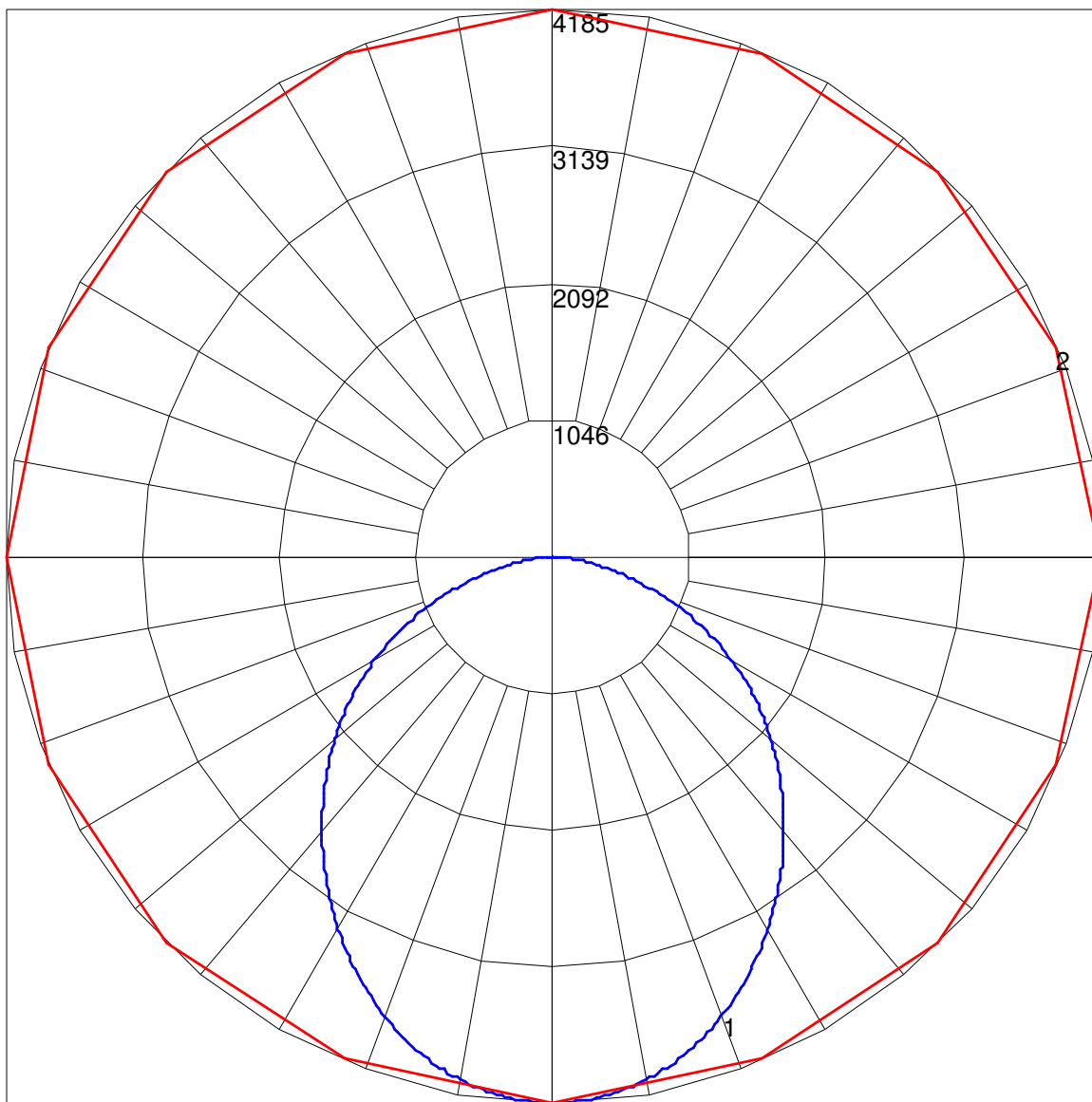
IES INDOOR REPORT
PHOTOMETRIC FILENAME : CMR4AEG-L26-850-CA-DIM-UNV_.IES

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	17.8	19.4	18.2	19.7	20.0	17.9	19.5	18.3	19.9	20.2
	3H	19.3	20.8	19.7	21.1	21.5	19.6	21.0	20.0	21.4	21.7
	4H	19.8	21.2	20.2	21.5	21.9	20.1	21.5	20.5	21.8	22.2
	6H	20.0	21.3	20.5	21.7	22.1	20.4	21.6	20.8	22.0	22.4
	8H	20.1	21.3	20.5	21.7	22.1	20.4	21.6	20.9	22.0	22.4
	12H	20.1	21.2	20.5	21.6	22.0	20.4	21.6	20.9	22.0	22.4
4H	2H	18.4	19.8	18.8	20.1	20.5	18.5	19.9	18.9	20.2	20.6
	3H	20.1	21.3	20.6	21.7	22.1	20.4	21.5	20.8	21.9	22.3
	4H	20.7	21.7	21.1	22.1	22.6	21.0	22.0	21.4	22.4	22.8
	6H	21.0	21.9	21.5	22.4	22.8	21.4	22.2	21.8	22.7	23.1
	8H	21.1	21.9	21.6	22.4	22.8	21.4	22.3	21.9	22.7	23.2
	12H	21.1	21.9	21.6	22.4	22.8	21.4	22.2	21.9	22.7	23.1
8H	4H	20.9	21.8	21.4	22.2	22.7	21.2	22.0	21.7	22.5	22.9
	6H	21.4	22.1	21.9	22.5	23.0	21.6	22.3	22.1	22.8	23.3
	8H	21.5	22.1	22.0	22.6	23.1	21.7	22.4	22.2	22.9	23.3
	12H	21.5	22.1	22.0	22.6	23.1	21.8	22.3	22.3	22.8	23.4
12H	4H	21.0	21.7	21.4	22.2	22.6	21.2	21.9	21.7	22.4	22.9
	6H	21.4	22.0	21.9	22.5	23.0	21.7	22.3	22.2	22.7	23.3
	8H	21.5	22.1	22.0	22.6	23.1	21.8	22.3	22.3	22.8	23.4

Maximum UGR = 23.4

POLAR GRAPH



Maximum Candela = 4184.872 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.)