

IES INDOOR REPORT

PHOTOMETRIC FILENAME : CMH-2-00-L25-935U-L25-935D-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST] GEN FROM 4792073931.01
[TESTLAB] UL, LLC
[ISSUE DATE] 2026-07-20
[TEST DATE] 12/30/2025
[MANUFAC] H E Williams Inc
[LUMCAT] CMH-2-00-L25-935U-L25-935D-DMA-DIM-UNV_
[LUMINAIRE] 2' wall mounted fixture with both up and down lighting
[MORE] compartments
[OTHER] This test was performed using the calibrated photodetector method
[MORE] of absolute photometry.

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	4157
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	97
Total Luminaire Watts	42.9
Ballast Factor	1.00
CIE Type	General Diffuse
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Rectangular w/Sides
Luminous Length (0-180)	0.19 ft
Luminous Width (90-270)	1.83 ft
Luminous Height	0.13 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	17170	16001	15089
55	17069	15250	13663
65	17098	14651	11959
75	17395	14229	9471
85	18285	14417	5747

IES INDOOR REPORT

PHOTOMETRIC FILENAME : CMH-2-00-L25-935U-L25-935D-DMA-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>	<u>112.5</u>	<u>135.0</u>	<u>157.5</u>	<u>180.0</u>
0.0	622.110	622.110	622.110	622.110	622.110	622.110	622.110	622.110	622.110
0.5	622.984	624.022	622.866	625.236	620.995	624.221	620.031	619.998	620.057
1.0	624.680	625.502	625.153	625.743	620.613	623.290	618.252	618.219	618.319
1.5	626.925	627.489	625.826	627.098	620.613	621.552	617.321	616.057	615.351
2.0	628.829	629.942	627.347	627.223	620.147	620.239	615.624	614.319	613.613
2.5	631.581	631.629	629.376	627.771	619.723	619.391	613.928	613.047	611.959
3.0	633.402	634.165	630.980	627.896	619.299	618.542	612.656	610.503	609.797
3.5	635.813	636.401	632.161	629.334	619.299	616.805	610.536	608.765	608.525
4.0	638.989	638.637	634.189	629.459	618.409	615.108	609.687	606.645	605.556
4.5	640.428	640.491	635.794	629.201	617.985	614.684	607.567	604.524	602.970
5.0	641.225	642.810	637.182	630.598	617.137	612.564	605.023	602.363	600.467
5.5	644.185	644.705	637.638	630.764	615.865	610.444	603.751	600.242	599.195
6.0	646.172	646.218	638.860	630.506	614.975	609.978	602.054	598.505	596.609
6.5	647.776	649.086	640.124	630.289	614.169	608.324	599.851	595.495	594.106
7.0	649.381	650.898	640.963	630.373	613.703	606.968	597.731	592.909	591.097
7.5	651.018	652.411	641.844	630.198	611.541	604.848	595.186	590.788	588.128
8.0	654.168	653.499	642.933	629.092	610.269	602.728	593.066	588.202	585.160
8.5	656.960	655.095	644.021	629.723	609.845	601.455	590.904	585.658	582.233
9.0	660.774	656.774	644.985	629.041	607.725	599.294	588.318	582.224	579.264
9.5	662.660	658.236	645.567	629.249	606.411	596.749	585.774	579.638	578.416
10.0	664.763	660.505	646.107	628.650	605.139	595.012	583.654	577.094	573.752
10.5	666.825	661.843	647.071	628.010	603.018	592.933	581.068	574.084	571.673
11.0	668.079	662.798	647.652	626.987	602.129	590.771	578.058	571.964	568.704
11.5	669.209	664.302	647.810	625.964	599.584	588.227	575.555	568.530	564.888
12.0	669.915	665.382	648.391	625.789	597.888	586.913	572.969	565.561	561.537
12.5	672.359	667.310	648.590	624.766	596.574	583.479	570.001	562.593	558.568
13.0	673.739	668.348	648.872	623.743	594.878	581.359	566.991	559.159	554.411
13.5	674.818	669.728	649.154	623.144	591.910	578.814	564.405	555.725	551.950
14.0	676.871	670.600	649.478	622.163	590.596	575.380	560.588	552.332	548.258
14.5	678.292	671.514	648.870	620.674	588.476	573.260	557.578	548.940	544.483
15.0	678.316	671.962	649.069	619.692	585.466	570.674	554.610	545.547	540.708
15.5	679.197	672.451	649.010	617.780	582.921	568.088	551.176	541.731	538.587
16.0	679.571	673.365	648.527	616.208	580.760	565.120	548.590	538.338	533.457
16.5	681.398	674.279	649.316	615.651	578.639	562.151	545.197	535.370	530.913
17.0	683.401	673.920	649.257	613.738	576.519	558.717	542.188	531.512	528.410
17.5	683.715	675.300	648.732	611.360	573.509	556.555	538.329	528.926	524.128
18.0	684.920	674.941	648.208	610.378	570.541	552.273	534.513	525.109	521.159
18.5	686.548	675.472	647.559	608.549	567.531	549.729	532.775	522.989	517.301
19.0	686.140	676.004	647.416	607.226	564.986	546.295	529.383	519.172	513.485
19.5	688.059	676.069	646.343	605.522	561.976	543.709	525.525	515.356	509.203
20.0	689.005	675.794	646.201	603.268	559.432	540.316	523.828	511.539	505.386
20.5	689.279	676.325	644.745	601.438	556.846	536.882	519.970	507.681	501.104
21.0	689.510	676.008	644.179	598.927	553.030	533.490	516.154	503.865	497.287
21.5	690.208	676.198	643.148	597.646	550.444	531.752	512.761	499.624	493.047
22.0	691.113	676.048	642.157	595.982	547.051	527.512	508.903	495.808	488.765
22.5	691.635	675.897	641.126	593.812	543.617	524.460	505.045	491.991	484.948
23.0	691.268	676.129	640.136	591.600	540.607	520.219	501.229	487.750	480.666
23.5	691.366	675.678	639.528	588.540	536.791	518.523	497.370	483.510	476.425
24.0	691.847	675.611	638.114	586.918	534.246	515.089	493.512	479.652	471.761
24.5	692.121	675.460	637.123	584.448	530.388	511.273	489.696	475.453	467.944
25.0	691.546	675.351	635.285	582.660	529.116	507.373	485.838	471.171	463.662
25.5	690.547	674.393	634.295	580.489	526.106	503.557	482.021	466.930	458.997
26.0	690.820	674.159	632.881	577.046	523.138	499.698	477.739	463.113	455.139
26.5	690.287	673.077	631.508	574.410	519.280	495.882	473.881	458.873	450.433

IES INDOOR REPORT
PHOTOMETRIC FILENAME : CMH-2-00-L25-935U-L25-935D-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	689.330	672.419	630.601	572.240	515.421	491.982	469.640	454.632	446.192
27.5	689.303	672.186	628.039	570.069	511.987	488.166	465.782	450.350	441.910
28.0	689.577	671.104	626.367	566.161	508.171	483.884	461.924	446.109	437.246
28.5	688.453	670.022	625.077	564.373	504.778	480.067	457.684	441.869	432.964
29.0	687.537	669.788	623.788	560.930	500.538	476.209	453.443	437.204	428.723
29.5	687.345	667.858	622.157	557.404	496.680	471.968	449.161	432.964	424.270
30.0	687.019	666.693	620.443	555.192	492.822	467.645	445.344	428.681	419.862
30.5	685.937	665.735	618.730	552.173	489.005	463.828	441.062	424.398	415.620
31.0	685.787	665.077	617.057	549.072	485.189	459.546	436.822	420.115	411.211
31.5	684.871	664.336	614.496	547.708	481.331	455.305	432.581	415.917	406.844
32.0	683.448	663.254	613.248	544.182	477.090	451.447	428.299	411.548	402.645
32.5	683.721	661.748	611.068	542.394	473.232	447.165	424.016	407.308	398.194
33.0	681.408	661.132	609.271	539.375	469.415	442.925	419.733	402.856	393.741
33.5	681.806	659.160	607.051	535.891	465.133	438.642	415.492	398.573	389.458
34.0	681.231	657.696	604.406	532.831	460.893	434.402	411.210	394.375	385.007
34.5	679.891	656.190	601.761	529.305	456.610	430.544	406.927	390.007	380.681
35.0	678.302	654.684	600.006	525.820	452.370	426.176	402.729	385.724	376.483
35.5	677.303	653.643	598.167	522.760	448.553	421.894	398.531	381.399	372.073
36.0	675.706	651.289	595.606	519.276	444.313	417.611	394.248	377.158	367.663
36.5	674.790	649.783	593.809	515.792	439.648	413.329	389.796	373.002	363.296
37.0	673.325	648.743	590.698	512.266	435.366	409.173	385.640	368.635	358.885
37.5	672.027	646.430	588.012	508.782	431.125	404.764	381.400	364.225	354.731
38.0	671.494	644.500	586.298	505.297	426.885	400.481	377.074	360.069	350.236
38.5	668.840	643.036	582.805	501.813	422.560	396.113	372.834	355.745	345.784
39.0	667.542	641.995	580.543	497.905	418.150	391.915	368.508	351.504	341.458
39.5	665.695	639.641	580.866	494.379	413.867	387.632	364.352	347.179	337.175
40.0	665.203	638.176	578.263	490.895	409.457	383.222	360.155	342.939	333.019
40.5	662.632	636.629	575.660	486.986	405.047	378.940	355.787	338.698	328.736
41.0	660.702	634.399	572.973	483.460	400.764	374.657	351.547	334.415	324.370
41.5	658.556	632.469	570.370	479.635	396.269	370.205	347.221	330.260	320.171
42.0	658.022	630.922	567.259	476.192	391.901	366.133	342.981	325.935	315.974
42.5	656.258	629.033	564.615	472.750	387.491	361.809	338.698	321.610	311.817
43.0	654.070	625.831	561.887	469.390	383.082	357.441	334.458	317.539	307.409
43.5	653.030	624.325	559.283	465.565	378.460	353.073	330.090	313.172	303.295
44.0	650.800	622.395	556.256	461.739	374.134	348.791	325.722	308.889	299.266
44.5	649.036	620.506	553.104	457.873	369.639	344.550	321.440	304.691	295.069
45.0	647.738	619.000	550.500	454.388	365.229	340.056	317.199	300.366	290.955
45.5	644.960	616.263	547.431	450.565	360.820	335.730	312.789	296.210	286.631
46.0	644.768	614.375	544.363	446.784	356.324	331.362	308.549	292.012	282.475
46.5	642.197	613.293	541.718	442.959	351.871	327.038	304.181	287.730	278.489
47.0	641.240	612.635	538.649	439.051	347.250	322.712	299.898	283.616	274.461
47.5	639.817	610.871	535.538	435.353	342.670	318.302	295.616	279.376	270.178
48.0	638.094	608.392	532.594	431.655	338.132	313.765	291.417	275.347	266.022
48.5	635.316	606.163	529.400	427.914	333.680	309.355	287.050	271.150	261.909
49.0	633.594	603.809	526.373	424.047	329.228	304.987	282.767	267.079	257.711
49.5	631.913	601.454	523.262	420.180	324.733	300.704	278.568	262.966	253.725
50.0	632.144	599.607	520.152	416.398	320.195	296.337	274.371	258.853	249.526
50.5	629.108	597.253	517.125	412.490	315.700	291.842	270.046	254.951	245.456
51.0	628.533	594.982	514.097	408.709	311.248	287.517	265.847	250.796	241.344
51.5	626.429	592.670	510.563	404.800	306.795	283.064	261.564	246.683	237.358
52.0	624.324	589.891	507.411	400.723	302.258	278.781	257.451	242.655	233.456
52.5	622.518	587.579	504.383	396.899	297.805	274.457	253.254	238.626	229.385
53.0	620.289	585.183	500.890	392.906	293.310	270.047	249.013	234.598	225.272
53.5	618.059	582.912	497.737	388.956	288.942	265.594	244.773	230.612	221.159
54.0	615.996	580.516	494.457	384.921	284.406	261.311	240.574	226.498	217.512
54.5	613.766	577.904	491.049	380.843	280.038	257.070	236.419	222.555	213.485

IES INDOOR REPORT

PHOTOMETRIC FILENAME : CMH-2-00-L25-935U-L25-935D-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	611.620	575.508	487.811	376.893	275.585	252.661	232.221	218.484	209.413
55.5	609.431	572.730	484.614	372.773	271.175	248.209	228.066	214.456	205.512
56.0	607.285	570.418	481.292	368.780	266.680	243.925	223.952	210.597	201.399
56.5	605.222	567.639	477.841	364.618	262.226	239.558	219.670	206.441	197.625
57.0	603.034	565.368	474.435	360.497	257.732	235.274	215.683	202.625	193.892
57.5	600.421	562.632	471.152	356.378	253.321	230.824	211.613	198.512	189.780
58.0	598.109	559.812	467.787	352.130	248.742	226.497	207.415	194.653	185.836
58.5	596.045	557.075	464.339	348.011	244.247	222.214	203.386	190.709	181.850
59.0	593.857	554.422	460.762	343.763	239.667	217.890	199.357	186.723	178.076
59.5	591.287	551.560	457.437	339.516	235.045	213.522	195.371	182.864	174.217
60.0	588.509	548.782	453.861	335.397	230.508	209.113	191.385	178.963	170.315
60.5	585.980	546.045	450.538	331.277	226.012	204.787	187.315	175.104	166.414
61.0	583.792	543.265	447.089	327.242	221.560	200.419	183.244	171.202	162.555
61.5	581.138	540.487	443.639	323.080	217.022	196.179	179.173	167.301	158.654
62.0	578.060	537.539	440.020	318.832	212.569	191.812	175.272	163.401	154.922
62.5	575.448	534.632	436.611	314.670	207.989	187.529	171.201	159.457	150.978
63.0	572.836	531.852	433.205	310.509	203.579	183.119	167.131	155.598	147.204
63.5	570.224	528.777	429.755	306.346	199.084	178.751	163.144	151.780	143.303
64.0	567.654	525.787	426.136	302.184	194.589	174.595	159.115	147.837	139.657
64.5	564.617	522.839	422.729	298.022	190.137	170.269	155.002	143.978	136.136
65.0	561.709	519.891	418.984	293.690	185.642	166.029	150.888	140.161	132.192
65.5	558.761	516.774	415.533	289.401	181.104	161.703	146.944	136.302	128.461
66.0	555.894	513.571	412.041	285.240	176.693	157.379	142.831	132.528	124.814
66.5	553.195	510.497	408.339	281.036	172.284	153.054	138.888	128.627	121.167
67.0	550.159	507.421	404.888	276.832	167.873	148.813	135.028	124.895	117.647
67.5	547.209	504.345	401.184	272.500	163.462	144.657	131.085	121.121	113.958
68.0	544.300	501.144	397.566	268.212	158.840	140.544	127.099	117.389	110.184
68.5	541.221	497.941	393.990	263.965	154.388	136.218	123.113	113.657	106.452
69.0	538.526	494.782	390.244	259.804	150.020	132.105	119.169	109.926	103.017
69.5	535.490	491.707	386.751	255.685	145.652	127.864	115.437	106.279	99.455
70.0	532.623	488.503	383.007	251.565	141.242	123.751	111.579	102.632	95.892
70.5	529.671	485.259	379.387	247.403	136.875	119.554	107.762	98.900	92.203
71.0	526.804	482.056	375.726	243.117	132.464	115.483	103.946	95.380	88.641
71.5	523.893	478.853	371.898	238.998	128.308	111.412	100.215	91.861	85.122
72.0	520.734	475.441	368.321	235.006	123.982	107.341	96.482	88.341	81.898
72.5	517.739	472.322	364.660	230.930	119.360	103.312	92.793	84.949	78.293
73.0	514.621	469.036	361.084	226.980	115.204	99.368	89.188	81.386	74.901
73.5	511.584	465.665	357.467	222.903	110.922	95.552	85.541	77.909	71.424
74.0	508.590	462.420	353.722	218.827	106.723	91.693	81.937	74.601	68.117
74.5	505.345	459.009	350.103	214.794	102.652	87.876	78.417	71.251	65.021
75.0	502.267	455.764	346.318	210.886	98.538	84.060	74.940	67.944	61.671
75.5	499.105	452.393	342.701	206.812	94.509	80.328	71.462	64.551	58.490
76.0	495.902	449.150	339.253	202.821	90.480	76.681	67.943	61.371	55.394
76.5	492.694	445.737	335.552	199.039	86.452	73.077	64.466	58.063	52.342
77.0	489.449	442.537	331.935	195.007	82.549	69.472	61.242	54.967	49.500
77.5	486.202	439.167	328.319	191.268	78.563	65.910	57.893	51.829	46.531
78.0	483.042	435.924	324.829	187.447	74.831	62.348	54.627	48.819	43.648
78.5	479.625	432.557	321.380	183.836	71.057	58.871	51.404	45.849	40.764
79.0	476.423	429.104	317.849	180.016	67.410	55.520	48.224	42.881	37.838
79.5	473.177	425.862	314.401	176.321	63.720	52.213	45.128	39.912	35.166
80.0	469.849	422.577	310.913	172.671	60.072	48.989	42.117	37.114	32.452
80.5	466.520	419.253	307.424	169.230	56.553	45.766	39.148	34.315	29.823
81.0	463.401	416.053	304.189	165.790	53.159	42.628	36.265	31.601	27.109
81.5	460.198	412.600	300.828	162.351	49.852	39.616	33.423	28.929	24.480
82.0	456.953	409.401	297.593	158.911	46.586	36.648	30.582	26.300	22.021
82.5	454.044	406.499	294.402	155.598	43.321	33.807	27.952	23.882	19.687

IES INDOOR REPORT

PHOTOMETRIC FILENAME : CMH-2-00-L25-935U-L25-935D-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	450.886	403.384	291.126	152.497	40.183	30.923	25.323	21.423	17.271
83.5	447.897	400.227	287.935	149.437	37.172	28.124	22.821	19.005	14.939
84.0	444.991	397.240	284.914	146.381	34.246	25.452	20.362	16.673	12.648
84.5	442.000	394.170	281.851	143.323	31.363	22.865	17.860	14.341	10.529
85.0	439.178	391.057	278.831	140.435	28.564	20.363	15.485	12.178	8.619
85.5	436.398	388.196	275.682	137.547	25.807	17.861	13.194	10.100	6.923
86.0	433.621	385.460	272.662	134.786	23.136	15.444	10.989	8.234	5.693
86.5	431.049	382.974	269.937	132.025	20.549	13.111	8.869	6.792	4.844
87.0	428.686	381.237	267.249	129.476	18.090	10.821	7.003	5.647	4.293
87.5	426.986	379.917	265.231	126.842	15.630	8.615	5.687	4.925	3.953
88.0	426.164	379.305	263.792	124.250	13.128	6.452	4.754	4.416	3.782
88.5	425.544	378.857	262.893	121.990	10.626	4.671	4.245	4.034	3.570
89.0	425.177	378.745	262.663	120.437	8.081	3.823	3.948	3.906	3.527
89.5	425.103	378.674	262.474	119.922	5.916	3.525	3.821	3.779	3.485
90.0	425.151	378.645	262.496	119.952	5.060	3.441	3.777	3.778	3.526
90.5	424.824	378.744	262.520	120.193	6.011	3.440	3.776	3.777	3.483
91.0	425.002	379.054	262.837	121.322	8.087	3.480	3.734	3.819	3.483
91.5	425.096	379.617	263.536	123.300	10.579	4.145	3.776	3.776	3.441
92.0	425.613	380.519	265.123	125.660	12.988	5.349	3.900	3.734	3.524
92.5	426.171	382.054	267.303	128.021	15.313	7.301	4.232	3.859	3.607
93.0	427.322	383.973	269.905	130.759	17.638	9.585	5.062	4.025	3.897
93.5	428.813	386.397	272.676	133.202	20.047	11.869	6.474	4.481	4.562
94.0	431.022	389.160	275.529	135.979	22.580	14.195	8.385	5.394	5.850
94.5	433.697	391.966	278.213	138.715	25.155	16.437	10.586	6.849	7.635
95.0	436.499	394.979	281.360	141.450	27.814	18.887	12.828	8.592	9.628
95.5	439.301	398.035	284.379	144.310	30.555	21.380	15.154	10.711	11.913
96.0	442.228	400.880	287.356	147.253	33.379	23.871	17.647	12.996	14.156
96.5	445.072	403.809	290.417	150.322	36.286	26.488	20.097	15.279	16.565
97.0	447.956	406.781	293.478	153.432	39.276	29.105	22.631	17.688	19.016
97.5	450.925	409.833	296.581	156.541	42.392	31.887	25.206	20.223	21.424
98.0	453.807	412.887	299.685	159.857	45.464	34.712	27.781	22.673	23.874
98.5	456.858	416.023	302.955	163.216	48.746	37.619	30.480	25.247	26.533
99.0	459.866	419.202	306.225	166.532	52.152	40.734	33.263	27.864	29.191
99.5	462.875	422.296	309.535	170.015	55.557	43.807	36.128	30.606	31.975
100.0	465.883	425.474	312.930	173.539	59.046	47.047	38.994	33.347	34.632
100.5	468.891	428.693	316.281	177.063	62.618	50.287	41.984	36.088	37.456
101.0	472.066	431.828	319.717	180.712	66.273	53.526	45.100	38.913	40.239
101.5	474.991	434.961	323.108	184.319	69.969	57.016	48.174	41.778	43.188
102.0	478.164	438.224	326.667	188.009	73.748	60.254	51.372	44.727	46.221
102.5	481.213	441.359	330.101	191.657	77.528	63.909	54.570	47.759	49.211
103.0	484.348	444.577	333.575	195.348	81.474	68.229	57.851	50.791	52.285
103.5	487.479	447.754	337.092	199.120	85.462	71.801	61.173	53.906	55.316
104.0	490.615	450.929	340.650	202.977	89.366	74.832	64.496	57.063	58.556
104.5	493.661	454.273	344.165	206.749	93.353	78.654	67.985	60.302	61.796
105.0	496.878	457.408	347.640	210.522	97.506	82.309	71.433	63.584	65.077
105.5	499.635	460.626	351.238	214.378	101.619	86.171	74.921	66.865	68.358
106.0	502.807	463.843	354.712	218.275	105.771	90.491	78.494	70.188	71.723
106.5	505.773	466.936	358.186	222.215	110.050	94.976	82.107	73.553	75.045
107.0	508.864	470.112	361.702	226.029	114.245	98.257	85.679	76.999	78.659
107.5	511.954	473.329	365.176	229.968	118.523	101.788	89.417	80.405	82.023
108.0	514.920	476.463	368.776	233.990	122.802	105.775	93.072	84.061	85.553
108.5	517.842	479.596	372.333	238.013	127.163	109.846	96.768	87.549	89.043
109.0	520.974	482.606	375.849	241.993	131.482	113.874	100.589	91.205	92.615
109.5	523.855	485.951	379.364	245.932	135.802	117.945	104.370	94.735	96.145
110.0	526.862	488.875	382.797	250.037	140.204	122.057	108.108	98.390	99.843
110.5	529.786	492.011	386.104	254.059	144.607	126.169	111.970	102.045	103.456

IES INDOOR REPORT

PHOTOMETRIC FILENAME : CMH-2-00-L25-935U-L25-935D-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

111.0	532.751	494.937	389.577	258.082	149.051	130.323	115.833	105.742	107.152
111.5	535.634	497.988	393.095	262.187	153.495	134.476	119.654	109.480	110.683
112.0	538.391	501.040	396.525	266.251	157.939	138.671	123.600	113.218	114.254
112.5	541.356	504.050	400.042	270.397	162.508	142.949	127.587	116.915	117.910
113.0	544.028	507.060	403.516	274.460	166.911	147.227	131.491	120.611	121.648
113.5	546.952	510.029	406.947	278.691	171.355	151.547	135.520	124.432	125.469
114.0	549.749	512.870	410.379	282.754	175.924	155.783	139.632	128.212	129.207
114.5	552.506	515.796	413.811	286.859	180.326	160.144	144.532	132.117	132.945
115.0	555.096	518.766	417.243	291.006	184.813	164.465	149.766	135.979	136.766
115.5	557.730	521.692	420.633	295.111	189.340	168.867	153.503	139.759	140.463
116.0	560.569	524.410	424.108	299.215	193.867	173.187	156.079	143.621	144.492
116.5	563.119	527.338	427.372	303.321	198.311	177.506	159.651	147.484	148.271
117.0	565.958	530.265	430.888	307.467	202.839	181.992	164.387	151.429	152.218
117.5	568.466	532.940	434.194	311.531	207.449	186.271	169.703	155.209	155.955
118.0	570.974	535.824	437.543	315.678	211.851	190.756	173.939	159.197	159.860
118.5	573.355	538.501	441.058	319.740	216.420	195.160	176.848	162.976	163.722
119.0	575.906	541.094	444.325	323.887	220.948	199.479	180.087	167.047	167.710
119.5	578.457	544.103	447.672	327.951	225.475	203.757	184.075	170.951	171.448
120.0	580.880	546.823	450.979	331.972	230.086	208.118	188.145	174.938	175.602
120.5	583.346	549.458	454.286	335.911	234.572	212.563	192.257	178.885	179.423
121.0	585.812	552.051	457.635	340.016	238.933	216.882	196.327	182.913	183.328
121.5	588.320	554.772	460.859	343.995	243.501	221.160	200.397	187.690	187.232
122.0	590.370	557.407	464.167	348.101	248.029	225.480	204.634	193.131	191.219
122.5	592.921	559.542	467.349	352.081	252.473	229.758	208.705	197.782	195.248
123.0	595.429	562.263	470.614	356.060	256.959	234.162	212.859	200.857	199.235
123.5	597.937	564.813	473.923	359.999	261.486	238.440	217.012	204.553	203.347
124.0	600.030	567.076	477.229	363.938	265.889	242.801	221.208	209.372	208.872
124.5	602.539	569.669	480.409	367.960	270.417	247.204	225.361	213.442	216.058
125.0	604.716	572.347	483.718	371.939	274.819	251.399	229.597	216.183	220.667
125.5	606.767	574.567	486.983	375.920	279.346	255.760	233.752	219.091	222.828
126.0	609.232	577.202	490.041	379.733	283.749	260.079	237.947	222.953	223.575
126.5	611.283	579.507	493.304	383.630	288.151	264.317	242.058	226.941	227.064
127.0	613.461	582.142	496.779	387.527	292.638	268.719	246.212	230.971	231.051
127.5	615.596	584.363	499.753	391.300	297.082	272.997	250.407	234.958	235.081
128.0	617.646	586.625	502.643	395.238	301.443	277.400	254.645	238.987	239.193
128.5	619.782	589.260	506.076	399.135	305.971	281.803	258.672	243.058	243.221
129.0	621.917	591.523	509.050	402.949	310.456	286.081	263.034	247.210	247.333
129.5	621.891	593.743	512.025	406.805	314.901	290.400	267.312	251.240	251.445
130.0	624.068	595.963	515.458	410.660	319.303	294.720	271.549	255.268	255.557
130.5	625.373	598.183	518.390	414.557	323.706	299.123	275.786	259.297	259.711
131.0	627.424	599.946	521.364	418.329	328.192	303.443	279.897	263.368	263.781
131.5	627.940	601.878	524.339	422.143	332.719	307.721	284.093	267.522	267.894
132.0	631.194	603.682	527.314	425.916	337.163	311.998	288.412	271.633	272.130
132.5	633.372	605.445	530.289	429.688	341.691	316.360	292.607	275.745	276.240
133.0	634.303	606.961	533.263	433.378	346.177	320.638	296.968	279.775	280.355
133.5	636.354	608.351	536.238	437.191	350.539	325.000	301.163	284.427	284.466
134.0	639.320	611.029	539.170	441.047	354.941	329.361	305.483	288.497	288.704
134.5	640.209	612.833	541.729	444.819	359.385	333.597	309.761	292.651	292.773
135.0	642.302	615.511	544.704	448.675	363.829	338.041	313.955	296.846	297.136
135.5	644.895	616.858	547.679	452.032	368.274	342.402	318.276	301.083	301.164
136.0	645.742	618.705	550.526	455.888	372.677	346.764	322.471	305.111	305.401
136.5	648.665	620.553	553.170	459.617	377.038	350.958	326.707	309.307	309.428
137.0	648.724	622.730	555.687	463.432	381.483	355.361	330.985	313.419	313.833
137.5	651.147	624.993	558.704	466.873	385.803	359.766	335.097	317.529	317.986
138.0	652.037	626.382	560.306	470.560	390.161	364.000	339.289	321.640	321.883
138.5	654.587	629.060	562.492	473.958	394.357	368.278	343.569	326.003	326.331

IES INDOOR REPORT

PHOTOMETRIC FILENAME : CMH-2-00-L25-935U-L25-935D-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

139.0	656.019	630.077	565.467	477.730	398.676	372.431	347.764	330.115	330.568
139.5	657.197	631.839	567.569	481.044	403.039	376.793	351.959	334.310	334.764
140.0	658.501	633.729	570.170	484.400	407.317	380.946	356.030	338.422	338.918
140.5	660.679	635.618	571.484	488.129	411.637	385.266	360.350	342.743	343.404
141.0	661.941	637.423	573.628	491.443	416.041	389.462	364.628	347.145	347.807
141.5	663.661	638.066	576.602	495.173	420.402	393.699	368.823	351.465	352.085
142.0	664.635	640.371	578.704	498.529	424.555	397.935	373.017	355.784	356.404
142.5	665.940	642.176	581.306	501.843	428.708	402.088	377.170	359.896	360.724
143.0	667.990	643.523	583.407	505.242	432.862	406.325	381.323	364.049	365.002
143.5	669.753	644.540	585.551	508.640	437.430	410.644	385.643	368.452	369.322
144.0	668.981	646.014	588.111	512.039	441.626	414.880	389.795	372.770	373.641
144.5	671.243	647.903	590.255	515.395	445.822	418.868	394.033	377.048	377.960
145.0	673.336	649.335	591.983	518.421	449.975	423.021	398.186	381.201	382.447
145.5	673.437	650.767	594.958	521.820	454.128	427.217	402.338	385.479	386.600
146.0	674.699	651.699	596.644	524.846	457.909	431.370	406.409	389.633	390.878
146.5	677.004	653.588	598.831	526.999	462.062	435.523	410.520	393.868	395.156
147.0	677.936	654.520	600.932	529.982	466.215	439.677	414.798	398.062	399.474
147.5	679.698	656.452	602.704	532.177	469.996	443.915	418.910	402.299	403.628
148.0	679.714	656.638	604.848	534.745	474.149	448.026	423.063	406.535	407.989
148.5	679.858	657.654	606.161	538.144	477.930	451.764	427.259	410.771	412.226
149.0	681.120	659.544	608.305	541.127	482.125	455.544	431.370	414.924	416.544
149.5	681.764	658.899	609.618	543.322	485.863	459.740	435.523	418.952	420.699
150.0	682.153	660.704	611.762	546.764	489.601	463.893	439.677	423.106	425.267
150.5	683.500	661.721	614.364	549.374	493.339	467.673	443.830	427.674	429.421
151.0	683.558	662.737	614.889	552.400	497.120	471.411	447.610	431.785	433.947
151.5	684.948	662.965	617.448	554.968	500.900	475.565	451.764	435.981	438.143
152.0	685.049	663.609	618.389	557.994	504.680	479.345	455.917	440.092	442.669
152.5	684.692	664.625	620.160	560.189	508.418	483.083	460.113	444.245	446.865
153.0	684.793	664.811	621.931	563.215	511.783	486.864	463.808	447.983	451.018
153.5	686.140	665.870	623.244	565.825	513.903	490.602	468.004	452.552	455.171
154.0	685.411	666.514	624.185	568.851	518.056	494.797	471.742	456.663	459.782
154.5	686.342	666.742	625.040	571.046	520.963	498.120	475.895	460.816	463.978
155.0	687.232	667.343	626.727	573.241	523.498	501.943	479.676	464.554	468.089
155.5	686.960	667.198	627.913	575.894	526.447	505.638	483.829	468.707	472.285
156.0	685.772	667.842	628.684	578.047	530.185	509.461	487.609	472.861	476.395
156.5	686.704	668.528	629.539	580.700	533.135	511.538	491.347	476.972	480.133
157.0	687.136	668.299	630.810	582.937	536.500	515.318	495.085	480.710	484.329
157.5	685.227	668.569	631.666	584.675	539.407	518.641	499.281	484.863	488.482
158.0	685.353	667.594	632.649	586.870	542.357	521.963	503.019	489.016	492.636
158.5	684.242	667.865	633.216	588.692	545.680	524.498	506.342	492.754	496.374
159.0	683.097	668.135	634.199	590.887	548.630	527.821	508.834	496.492	500.527
159.5	684.198	668.363	634.766	593.125	551.121	531.558	513.860	500.646	504.265
160.0	682.841	668.134	635.376	594.905	554.487	534.508	515.937	504.384	508.418
160.5	681.866	667.862	636.402	596.312	557.021	537.873	519.717	508.122	512.199
161.0	682.213	667.921	637.012	598.134	559.098	540.781	522.625	511.029	516.310
161.5	681.407	666.403	637.994	599.914	562.420	544.103	525.159	514.767	519.632
162.0	680.856	665.758	636.985	601.736	564.497	547.053	528.897	518.505	521.209
162.5	679.295	664.740	638.426	602.312	567.862	550.418	531.804	521.412	524.862
163.0	678.854	665.426	638.248	604.550	569.981	553.741	536.000	524.320	528.058
163.5	678.082	664.078	638.485	605.499	572.888	556.275	538.907	528.058	531.753
164.0	678.310	664.060	639.094	606.906	574.965	558.767	541.815	531.380	535.033
164.5	676.962	662.755	638.916	607.855	577.499	561.674	545.595	535.161	539.517
165.0	675.656	662.695	639.153	609.262	579.991	564.997	548.918	538.068	542.840
165.5	673.520	660.558	639.017	610.626	582.526	567.116	551.410	540.975	545.747
166.0	673.502	659.753	638.796	612.033	584.602	569.608	554.359	544.713	549.816
166.5	672.569	658.904	639.076	613.440	586.264	572.558	557.640	548.036	553.554

IES INDOOR REPORT
PHOTOMETRIC FILENAME : CMH-2-00-L25-935U-L25-935D-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

167.0	671.551	658.056	638.524	613.228	588.383	574.635	561.005	550.986	556.876
167.5	669.745	656.462	638.389	614.262	590.087	577.126	563.081	554.766	559.784
168.0	666.863	655.241	638.253	615.296	592.163	579.661	566.446	558.089	563.149
168.5	666.430	654.266	638.117	616.372	594.240	582.153	569.811	561.454	566.429
169.0	663.921	652.833	637.150	615.745	596.359	584.645	571.846	563.946	569.294
169.5	662.657	651.281	637.014	617.152	597.563	586.306	575.168	567.684	571.743
170.0	661.394	649.687	636.463	617.397	598.809	588.841	577.703	570.176	575.066
170.5	660.173	648.966	635.123	618.058	600.097	590.917	579.822	573.125	578.016
171.0	657.621	647.457	635.445	618.347	600.928	592.994	581.941	576.033	580.550
171.5	655.612	645.948	633.648	618.635	603.047	594.282	584.475	579.025	583.873
172.0	654.518	644.066	633.597	619.296	604.750	596.359	586.967	580.686	586.280
172.5	652.551	642.226	632.257	619.169	605.954	598.436	589.459	584.009	589.560
173.0	649.796	640.717	631.002	619.084	606.827	600.512	591.951	586.501	591.179
173.5	648.329	638.835	630.621	619.830	607.615	601.343	594.028	588.577	594.129
174.0	646.777	637.368	628.951	619.745	608.031	603.420	595.689	591.112	596.994
174.5	644.353	634.698	627.781	619.660	609.319	605.496	597.723	593.604	598.240
175.0	641.928	632.858	626.611	618.787	610.565	606.742	599.385	595.638	600.689
175.5	639.546	631.103	625.483	619.618	611.353	607.531	601.504	597.757	602.351
176.0	638.910	629.391	624.398	619.575	612.226	609.234	603.538	599.876	605.716
176.5	635.451	626.933	623.356	619.202	612.599	610.065	606.073	601.995	607.004
177.0	633.654	625.390	621.567	619.202	612.684	611.311	606.488	604.030	609.081
177.5	630.984	623.059	621.067	618.372	613.472	611.726	608.564	605.691	610.284
178.0	628.483	621.643	620.194	618.372	613.888	612.972	609.768	608.225	613.650
178.5	625.821	619.066	618.948	617.956	613.888	614.218	611.014	609.844	615.684
179.0	624.033	618.193	617.286	617.956	614.303	614.634	613.133	611.505	616.514
179.5	622.329	616.574	616.456	617.126	614.303	615.464	613.964	612.794	619.879
180.0	615.871	615.871	615.871	615.871	615.871	615.871	615.871	615.871	615.871

IES INDOOR REPORT**PHOTOMETRIC FILENAME : CMH-2-00-L25-935U-L25-935D-DMA-DIM-UNV_.IES****ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	228.66	N.A.	5.50
0-30	485.73	N.A.	11.70
0-40	796.77	N.A.	19.20
0-60	1443.13	N.A.	34.70
0-80	1932.77	N.A.	46.50
0-90	2086.58	N.A.	50.20
10-90	2027.51	N.A.	48.80
20-40	568.11	N.A.	13.70
20-50	897.91	N.A.	21.60
40-70	921.56	N.A.	22.20
60-80	489.65	N.A.	11.80
70-80	214.45	N.A.	5.20
80-90	153.81	N.A.	3.70
90-110	366.87	N.A.	8.80
90-120	640.13	N.A.	15.40
90-130	954.46	N.A.	23.00
90-150	1589.97	N.A.	38.20
90-180	2070.3	N.A.	49.80
110-180	1703.43	N.A.	41.00
0-180	4156.89	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	59.07
10-20	169.59
20-30	257.07
30-40	311.04
40-50	329.80
50-60	316.56
60-70	275.20
70-80	214.45
80-90	153.81
90-100	153.58
100-110	213.29
110-120	273.26
120-130	314.32
130-140	327.28
140-150	308.24
150-160	254.33
160-170	167.60
170-180	58.41

IES INDOOR REPORT

PHOTOMETRIC FILENAME : CMH-2-00-L25-935U-L25-935D-DMA-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	107	107	107	107	99	99	99	99	83	83	83	69	69	69	56	56	56	50
1	96	91	87	83	88	84	80	77	71	68	65	59	57	55	47	46	44	39
2	87	79	72	66	80	73	67	62	61	57	53	51	47	44	41	38	36	32
3	79	69	61	55	72	64	57	51	54	48	44	44	40	37	36	33	30	26
4	72	61	52	46	66	56	49	43	47	42	37	39	35	31	32	28	26	22
5	66	54	45	39	61	50	42	37	42	36	32	35	30	27	28	25	22	19
6	61	48	40	34	56	45	37	32	38	32	27	32	27	23	26	22	19	16
7	56	43	35	29	51	40	33	28	34	28	24	29	24	21	23	20	17	14
8	52	39	31	26	48	37	29	24	31	25	21	26	22	18	21	18	15	13
9	48	36	28	23	44	33	26	22	29	23	19	24	20	16	20	16	14	12
10	45	33	25	20	42	31	24	19	26	21	17	22	18	15	18	15	12	10

IES INDOOR REPORT

PHOTOMETRIC FILENAME : CMH-2-00-L25-935U-L25-935D-DMA-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

X=2H	Y=2H	21.1	22.0	22.0	22.9	24.2	15.2	16.1	16.1	17.0	18.3
	3H	24.1	24.9	25.1	25.9	27.2	16.5	17.4	17.5	18.3	19.6
	4H	25.7	26.4	26.6	27.4	28.7	17.0	17.7	17.9	18.7	20.0
	6H	27.3	28.0	28.3	29.0	30.3	17.2	17.9	18.2	18.9	20.2
	8H	28.1	28.8	29.1	29.8	31.2	17.2	17.9	18.2	18.9	20.3
	12H	29.1	29.7	30.1	30.7	32.1	17.3	17.9	18.2	18.9	20.3

UGR Viewed Endwise

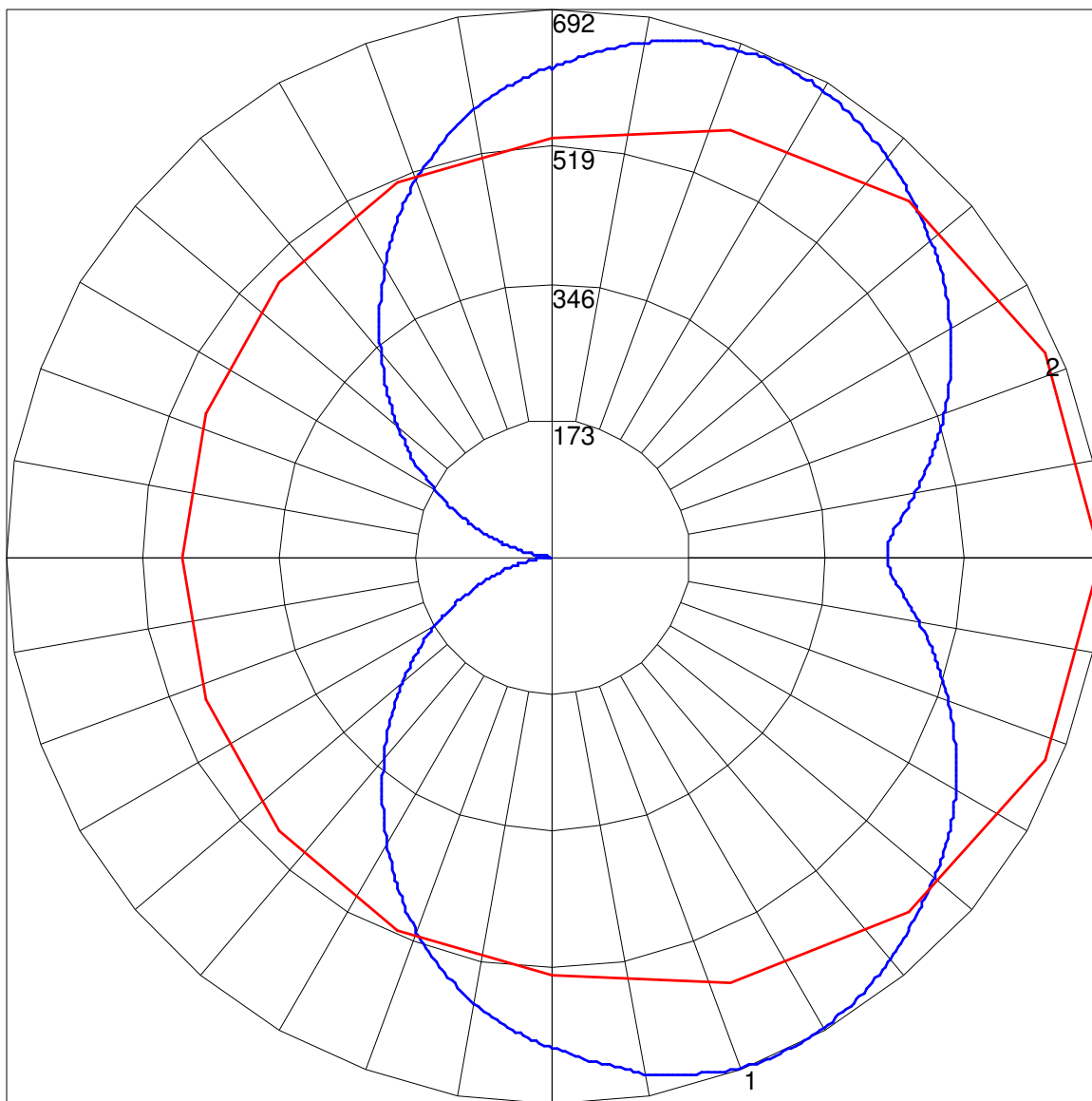
4H	2H	21.3	22.1	22.3	23.1	24.4	16.4	17.2	17.4	18.2	19.5
	3H	24.6	25.3	25.6	26.3	27.6	18.0	18.7	19.0	19.7	21.0
	4H	26.3	27.0	27.3	28.0	29.3	18.6	19.2	19.6	20.2	21.6
	6H	28.2	28.7	29.2	29.8	31.1	19.0	19.5	20.0	20.6	21.9
	8H	29.2	29.7	30.2	30.7	32.0	19.1	19.6	20.1	20.6	22.0
	12H	30.2	30.7	31.2	31.7	33.0	19.1	19.6	20.2	20.6	22.0

8H	4H	26.5	27.0	27.5	28.0	29.4	19.7	20.2	20.7	21.2	22.6
	6H	28.5	28.9	29.5	30.0	31.3	20.3	20.7	21.3	21.8	23.1
	8H	29.6	30.0	30.7	31.0	32.4	20.6	20.9	21.6	22.0	23.3
	12H	30.8	31.2	31.9	32.2	33.6	20.7	21.0	21.7	22.1	23.5

12H	4H	26.5	26.9	27.5	27.9	29.3	20.0	20.5	21.1	21.5	22.9
	6H	28.5	28.9	29.6	29.9	31.3	20.8	21.2	21.9	22.3	23.6
	8H	29.7	30.0	30.7	31.1	32.5	21.2	21.5	22.2	22.5	23.9

Maximum UGR = 33.6

POLAR GRAPH



Maximum Candela = 692.121 Located At Horizontal Angle = 0, Vertical Angle = 24.5
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (24.5) (Through Max. Cd.)