

IES INDOOR REPORT

PHOTOMETRIC FILENAME : CMH-2-00-L25-835U-L25-835D-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
[MANUFACT] H E Williams Inc
[LUMCAT] CMH-2-00-L25-835U-L25-835D-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	5008
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	117
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	20687	19278	18180
55	20564	18374	16461
65	20600	17652	14408
75	20958	17143	11410
85	22030	17370	6925

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CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>	<u>112.5</u>	<u>135.0</u>	<u>157.5</u>	<u>180.0</u>
0.0	749.530	749.530	749.530	749.530	749.530	749.530	749.530	749.530	749.530
0.5	750.583	751.834	750.441	753.296	748.187	752.074	747.025	746.986	747.057
1.0	752.627	753.617	753.196	753.907	747.726	750.952	744.882	744.842	744.963
1.5	755.332	756.011	754.007	755.540	747.726	748.858	743.760	742.237	741.387
2.0	757.626	758.966	755.840	755.690	747.165	747.276	741.716	740.144	739.293
2.5	760.941	760.999	758.284	756.351	746.654	746.254	739.672	738.611	737.299
3.0	763.135	764.054	760.217	756.501	746.143	745.232	738.140	735.546	734.695
3.5	766.040	766.748	761.639	758.234	746.143	743.138	735.585	733.452	733.162
4.0	769.866	769.443	764.083	758.384	745.071	741.095	734.563	730.897	729.586
4.5	771.599	771.676	766.016	758.073	744.560	740.584	732.009	728.343	726.470
5.0	772.561	774.470	767.689	759.756	743.539	738.029	728.943	725.738	723.455
5.5	776.127	776.754	768.239	759.956	742.006	735.474	727.410	723.183	721.922
6.0	778.521	778.576	769.711	759.646	740.934	734.914	725.367	721.090	718.806
6.5	780.454	782.031	771.234	759.385	739.962	732.920	722.712	717.463	715.791
7.0	782.387	784.215	772.245	759.485	739.401	731.287	720.158	714.348	712.165
7.5	784.359	786.037	773.306	759.274	736.797	728.732	717.092	711.793	708.588
8.0	788.154	787.349	774.618	757.942	735.264	726.178	714.537	708.678	705.012
8.5	791.518	789.271	775.929	758.703	734.753	724.645	711.933	705.612	701.485
9.0	796.113	791.294	777.091	757.881	732.198	722.041	708.817	701.475	697.909
9.5	798.386	793.056	777.791	758.131	730.616	718.975	705.752	698.359	696.887
10.0	800.920	795.789	778.442	757.410	729.083	716.881	703.197	695.294	691.267
10.5	803.403	797.401	779.603	756.638	726.528	714.377	700.082	691.667	688.762
11.0	804.915	798.552	780.304	755.406	725.456	711.772	696.455	689.113	685.186
11.5	806.276	800.364	780.493	754.173	722.391	708.707	693.440	684.975	680.588
12.0	807.127	801.665	781.194	753.962	720.347	707.124	690.324	681.399	676.551
12.5	810.071	803.988	781.434	752.730	718.764	702.987	686.748	677.823	672.974
13.0	811.733	805.239	781.773	751.497	716.721	700.432	683.121	673.685	667.965
13.5	813.034	806.901	782.113	750.776	713.144	697.366	680.006	669.548	665.000
14.0	815.507	807.952	782.503	749.593	711.561	693.229	675.408	665.460	660.551
14.5	817.219	809.053	781.771	747.800	709.007	690.674	671.781	661.373	656.003
15.0	817.248	809.592	782.011	746.617	705.380	687.559	668.205	657.286	651.455
15.5	818.310	810.182	781.940	744.313	702.315	684.443	664.067	652.688	648.900
16.0	818.760	811.283	781.358	742.420	699.710	680.867	660.952	648.600	642.719
16.5	820.962	812.384	782.308	741.748	697.156	677.291	656.864	645.024	639.654
17.0	823.374	811.952	782.237	739.444	694.601	673.153	653.238	640.376	636.638
17.5	823.753	813.614	781.605	736.578	690.975	670.549	648.590	637.260	631.479
18.0	825.205	813.182	780.973	735.396	687.398	665.389	643.991	632.662	627.903
18.5	827.167	813.822	780.191	733.191	683.772	662.324	641.898	630.107	623.255
19.0	826.674	814.462	780.020	731.598	680.706	658.187	637.810	625.509	618.656
19.5	828.987	814.541	778.727	729.544	677.080	655.071	633.162	620.911	613.497
20.0	830.127	814.210	778.556	726.829	674.014	650.984	631.118	616.312	608.899
20.5	830.456	814.850	776.802	724.624	670.899	646.846	626.470	611.664	603.740
21.0	830.735	814.468	776.120	721.598	666.301	642.759	621.872	607.066	599.141
21.5	831.576	814.697	774.877	720.055	663.185	640.665	617.785	601.957	594.032
22.0	832.666	814.515	773.684	718.051	659.098	635.556	613.136	597.359	588.873
22.5	833.295	814.334	772.441	715.436	654.960	631.880	608.488	592.760	584.275
23.0	832.853	814.613	771.248	712.771	651.334	626.770	603.890	587.651	579.116
23.5	832.972	814.070	770.516	709.084	646.736	624.727	599.242	582.542	574.006
24.0	833.551	813.989	768.812	707.130	643.670	620.589	594.593	577.894	568.386
24.5	833.880	813.807	767.619	704.154	639.022	615.991	589.995	572.835	563.788
25.0	833.188	813.675	765.404	701.999	637.489	611.293	585.347	567.675	558.629
25.5	831.984	812.522	764.211	699.384	633.863	606.695	580.748	562.566	553.009
26.0	832.313	812.240	762.507	695.236	630.286	602.046	575.589	557.968	548.361
26.5	831.671	810.937	760.853	692.060	625.638	597.448	570.941	552.859	542.690

IES INDOOR REPORT**PHOTOMETRIC FILENAME : CMH-2-00-L25-835U-L25-835D-DMA-DIM-UNV_.IES****CANDELA TABULATION - (Cont.)**

27.0	830.517	810.144	759.760	689.445	620.990	592.750	565.832	547.750	537.581
27.5	830.486	809.862	756.674	686.830	616.852	588.152	561.184	542.590	532.422
28.0	830.815	808.559	754.659	682.121	612.254	582.992	556.535	537.481	526.802
28.5	829.462	807.255	753.105	679.967	608.167	578.394	551.426	532.372	521.643
29.0	828.358	806.973	751.551	675.819	603.058	573.746	546.317	526.752	516.534
29.5	828.126	804.648	749.587	671.571	598.409	568.637	541.158	521.643	511.169
30.0	827.734	803.244	747.522	668.906	593.761	563.427	536.559	516.484	505.858
30.5	826.430	802.091	745.457	665.269	589.163	558.829	531.400	511.323	500.747
31.0	826.249	801.298	743.443	661.532	584.565	553.670	526.291	506.163	495.435
31.5	825.145	800.405	740.356	659.889	579.916	548.561	521.182	501.105	490.174
32.0	823.431	799.102	738.852	655.641	574.807	543.912	516.023	495.842	485.114
32.5	823.760	797.287	736.227	653.486	570.159	538.753	510.863	490.732	479.752
33.0	820.974	796.545	734.062	649.849	565.561	533.644	505.702	485.369	474.387
33.5	821.453	794.169	731.386	645.651	560.401	528.485	500.593	480.209	469.227
34.0	820.761	792.405	728.200	641.964	555.292	523.376	495.434	475.151	463.863
34.5	819.146	790.590	725.013	637.716	550.133	518.727	490.274	469.888	458.652
35.0	817.232	788.776	722.898	633.519	545.024	513.465	485.216	464.728	453.594
35.5	816.028	787.522	720.684	629.832	540.426	508.306	480.158	459.516	448.281
36.0	814.103	784.686	717.597	625.634	535.316	503.146	474.997	454.407	442.968
36.5	813.000	782.871	715.432	621.436	529.696	497.986	469.634	449.400	437.706
37.0	811.235	781.618	711.685	617.188	524.537	492.979	464.627	444.139	432.392
37.5	809.671	778.832	708.448	612.990	519.428	487.667	459.518	438.825	427.386
38.0	809.028	776.506	706.383	608.792	514.319	482.507	454.306	433.818	421.972
38.5	805.831	774.742	702.175	604.594	509.109	477.244	449.197	428.608	416.607
39.0	804.267	773.488	699.449	599.885	503.795	472.187	443.986	423.499	411.396
39.5	802.042	770.652	699.839	595.637	498.635	467.027	438.979	418.288	406.235
40.0	801.449	768.887	696.702	591.439	493.321	461.713	433.922	413.180	401.228
40.5	798.352	767.023	693.566	586.730	488.009	456.554	428.659	408.069	396.068
41.0	796.027	764.337	690.329	582.482	482.849	451.394	423.550	402.910	390.808
41.5	793.441	762.011	687.193	577.874	477.433	446.030	418.339	397.903	385.749
42.0	792.798	760.147	683.445	573.726	472.170	441.125	413.231	392.693	380.692
42.5	790.673	757.871	680.258	569.578	466.857	435.914	408.070	387.482	375.684
43.0	788.037	754.013	676.972	565.530	461.544	430.652	402.961	382.577	370.372
43.5	786.783	752.199	673.835	560.921	455.975	425.389	397.699	377.315	365.415
44.0	784.097	749.873	670.188	556.313	450.764	420.230	392.436	372.155	360.561
44.5	781.972	747.598	666.390	551.654	445.348	415.121	387.277	367.098	355.504
45.0	780.407	745.783	663.254	547.456	440.035	409.706	382.168	361.887	350.549
45.5	777.060	742.486	659.556	542.849	434.722	404.494	376.854	356.880	345.338
46.0	776.828	740.211	655.858	538.294	429.307	399.232	371.745	351.822	340.331
46.5	773.731	738.907	652.672	533.686	423.941	394.021	366.483	346.662	335.529
47.0	772.578	738.114	648.974	528.977	418.373	388.810	361.323	341.706	330.676
47.5	770.863	735.989	645.227	524.522	412.855	383.496	356.163	336.597	325.516
48.0	768.788	733.003	641.679	520.066	407.388	378.031	351.104	331.744	320.509
48.5	765.441	730.317	637.832	515.559	402.024	372.717	345.843	326.687	315.553
49.0	763.366	727.480	634.184	510.900	396.660	367.455	340.683	321.782	310.495
49.5	761.341	724.644	630.437	506.241	391.244	362.294	335.625	316.827	305.692
50.0	761.620	722.419	626.689	501.684	385.778	357.033	330.568	311.871	300.634
50.5	757.962	719.582	623.042	496.976	380.362	351.617	325.356	307.170	295.730
51.0	757.269	716.846	619.394	492.421	374.997	346.406	320.298	302.164	290.776
51.5	754.733	714.060	615.136	487.711	369.633	341.041	315.138	297.208	285.973
52.0	752.197	710.712	611.338	482.799	364.166	335.881	310.182	292.355	281.273
52.5	750.022	707.926	607.691	478.192	358.801	330.671	305.125	287.502	276.368
53.0	747.336	705.040	603.482	473.381	353.386	325.357	300.016	282.648	271.412
53.5	744.649	702.304	599.683	468.622	348.123	319.993	294.907	277.845	266.457
54.0	742.163	699.417	595.732	463.760	342.657	314.832	289.849	272.889	262.062
54.5	739.477	696.270	591.625	458.847	337.395	309.723	284.843	268.139	257.211

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CANDELA TABULATION - (Cont.)

55.0	736.891	693.384	587.724	454.088	332.030	304.411	279.785	263.234	252.305
55.5	734.255	690.036	583.873	449.124	326.717	299.047	274.779	258.380	247.604
56.0	731.669	687.250	579.870	444.314	321.301	293.886	269.822	253.731	242.649
56.5	729.183	683.903	575.712	439.298	315.935	288.625	264.663	248.724	238.102
57.0	726.546	681.167	571.608	434.334	310.521	283.463	259.859	244.127	233.605
57.5	723.399	677.869	567.653	429.371	305.206	278.101	254.955	239.171	228.650
58.0	720.613	674.472	563.599	424.253	299.689	272.888	249.897	234.522	223.899
58.5	718.127	671.175	559.445	419.290	294.274	267.728	245.043	229.770	219.096
59.0	715.491	667.978	555.135	414.172	288.756	262.518	240.190	224.968	214.549
59.5	712.394	664.531	551.129	409.056	283.187	257.255	235.387	220.318	209.900
60.0	709.047	661.183	546.820	404.093	277.720	251.943	230.584	215.618	205.199
60.5	706.000	657.886	542.817	399.129	272.304	246.731	225.681	210.968	200.499
61.0	703.363	654.537	538.661	394.267	266.940	241.469	220.776	206.268	195.849
61.5	700.166	651.189	534.505	389.253	261.473	236.360	215.871	201.568	191.149
62.0	696.458	647.638	530.144	384.135	256.107	231.099	211.171	196.868	186.653
62.5	693.311	644.135	526.037	379.121	250.589	225.938	206.266	192.117	181.901
63.0	690.164	640.786	521.934	374.107	245.276	220.625	201.362	187.467	177.354
63.5	687.017	637.081	517.777	369.091	239.860	215.362	196.558	182.868	172.654
64.0	683.920	633.478	513.417	364.077	234.444	210.355	191.705	178.117	168.261
64.5	680.262	629.927	509.313	359.063	229.081	205.144	186.749	173.467	164.019
65.0	676.758	626.375	504.800	353.844	223.665	200.035	181.793	168.869	159.268
65.5	673.206	622.619	500.642	348.676	218.198	194.823	177.041	164.220	154.772
66.0	669.752	618.760	496.435	343.663	212.884	189.613	172.086	159.672	150.378
66.5	666.501	615.056	491.974	338.598	207.571	184.402	167.335	154.972	145.984
67.0	662.843	611.350	487.817	333.532	202.257	179.293	162.685	150.476	141.743
67.5	659.288	607.644	483.354	328.313	196.942	174.286	157.933	145.929	137.298
68.0	655.783	603.788	478.995	323.147	191.374	169.330	153.132	141.433	132.751
68.5	652.074	599.929	474.687	318.030	186.009	164.118	148.329	136.937	128.255
69.0	648.827	596.123	470.173	313.017	180.747	159.163	143.578	132.441	124.117
69.5	645.169	592.418	465.966	308.054	175.485	154.053	139.080	128.047	119.825
70.0	641.714	588.558	461.454	303.091	170.171	149.098	134.432	123.653	115.532
70.5	638.157	584.650	457.093	298.076	164.910	144.040	129.834	119.157	111.088
71.0	634.704	580.790	452.682	292.912	159.595	139.136	125.236	114.916	106.797
71.5	631.197	576.931	448.069	287.950	154.588	134.231	120.741	110.676	102.556
72.0	627.391	572.821	443.760	283.140	149.376	129.326	116.243	106.435	98.672
72.5	623.782	569.063	439.349	278.229	143.808	124.472	111.799	102.348	94.329
73.0	620.026	565.103	435.041	273.470	138.800	119.721	107.456	98.056	90.242
73.5	616.367	561.042	430.683	268.557	133.641	115.123	103.062	93.866	86.053
74.0	612.759	557.133	426.171	263.647	128.581	110.473	98.719	89.880	82.068
74.5	608.849	553.023	421.811	258.788	123.677	105.875	94.478	85.844	78.339
75.0	605.140	549.114	417.251	254.080	118.721	101.277	90.289	81.860	74.303
75.5	601.331	545.052	412.893	249.171	113.866	96.781	86.098	77.773	70.470
76.0	597.472	541.144	408.738	244.363	109.012	92.387	81.859	73.941	66.740
76.5	593.608	537.033	404.279	239.806	104.159	88.044	77.669	69.956	63.062
77.0	589.697	533.177	399.922	234.948	99.457	83.701	73.785	66.226	59.638
77.5	585.786	529.117	395.565	230.444	94.654	79.410	69.750	62.445	56.062
78.0	581.978	525.210	391.360	225.840	90.158	75.118	65.816	58.818	52.588
78.5	577.862	521.153	387.205	221.489	85.611	70.928	61.933	55.240	49.113
79.0	574.004	516.992	382.951	216.887	81.216	66.892	58.101	51.664	45.588
79.5	570.093	513.086	378.796	212.435	76.771	62.907	54.370	48.087	42.369
80.0	566.083	509.129	374.594	208.037	72.376	59.023	50.743	44.715	39.099
80.5	562.072	505.124	370.390	203.891	68.136	55.140	47.167	41.343	35.932
81.0	558.315	501.269	366.492	199.747	64.047	51.359	43.692	38.073	32.662
81.5	554.456	497.108	362.444	195.603	60.062	47.731	40.268	34.855	29.494
82.0	550.546	493.254	358.546	191.459	56.128	44.154	36.846	31.687	26.532
82.5	547.042	489.758	354.701	187.468	52.194	40.731	33.677	28.774	23.720

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CANDELA TABULATION - (Cont.)

83.0	543.237	486.005	350.755	183.731	48.413	37.257	30.510	25.810	20.809
83.5	539.635	482.201	346.910	180.045	44.786	33.884	27.495	22.898	17.999
84.0	536.133	478.603	343.270	176.362	41.261	30.665	24.532	20.088	15.239
84.5	532.530	474.903	339.580	172.678	37.786	27.548	21.518	17.278	12.685
85.0	529.130	471.153	335.941	169.199	34.414	24.534	18.656	14.672	10.385
85.5	525.781	467.706	332.147	165.719	31.093	21.520	15.896	12.169	8.341
86.0	522.435	464.410	328.508	162.393	27.875	18.607	13.240	9.921	6.860
86.5	519.337	461.414	325.225	159.067	24.758	15.796	10.685	8.183	5.837
87.0	516.489	459.322	321.987	155.995	21.795	13.037	8.437	6.803	5.172
87.5	514.441	457.732	319.555	152.822	18.831	10.380	6.852	5.934	4.763
88.0	513.450	456.994	317.822	149.699	15.817	7.774	5.728	5.320	4.556
88.5	512.704	456.454	316.738	146.976	12.803	5.628	5.114	4.861	4.302
89.0	512.261	456.319	316.461	145.105	9.736	4.606	4.756	4.706	4.250
89.5	512.172	456.234	316.233	144.485	7.128	4.248	4.603	4.553	4.199
90.0	512.230	456.198	316.260	144.521	6.097	4.145	4.551	4.552	4.249
90.5	511.837	456.318	316.289	144.811	7.243	4.144	4.550	4.551	4.196
91.0	512.051	456.691	316.671	146.171	9.744	4.193	4.499	4.601	4.196
91.5	512.163	457.370	317.513	148.554	12.746	4.994	4.549	4.550	4.145
92.0	512.786	458.457	319.426	151.398	15.648	6.444	4.699	4.499	4.245
92.5	513.459	460.306	322.052	154.242	18.449	8.796	5.098	4.649	4.346
93.0	514.846	462.618	325.186	157.540	21.251	11.548	6.099	4.849	4.696
93.5	516.642	465.539	328.525	160.484	24.153	14.300	7.800	5.398	5.496
94.0	519.304	468.867	331.962	163.831	27.205	17.103	10.102	6.499	7.048
94.5	522.527	472.248	335.196	167.127	30.308	19.804	12.754	8.252	9.199
95.0	525.902	475.879	338.987	170.421	33.510	22.756	15.455	10.352	11.600
95.5	529.278	479.561	342.626	173.868	36.813	25.759	18.258	12.904	14.354
96.0	532.805	482.988	346.212	177.413	40.216	28.761	21.261	15.658	17.056
96.5	536.231	486.517	349.900	181.111	43.717	31.913	24.213	18.409	19.958
97.0	539.706	490.098	353.588	184.858	47.320	35.066	27.266	21.311	22.910
97.5	543.283	493.775	357.326	188.603	51.074	38.419	30.368	24.365	25.813
98.0	546.755	497.454	361.067	192.599	54.776	41.821	33.471	27.317	28.764
98.5	550.431	501.233	365.006	196.646	58.731	45.324	36.722	30.418	31.968
99.0	554.055	505.063	368.946	200.641	62.834	49.077	40.076	33.571	35.170
99.5	557.681	508.791	372.934	204.838	66.936	52.780	43.528	36.875	38.524
100.0	561.304	512.619	377.024	209.083	71.139	56.683	46.981	40.177	41.725
100.5	564.929	516.497	381.061	213.329	75.443	60.586	50.583	43.480	45.128
101.0	568.755	520.275	385.201	217.725	79.847	64.489	54.338	46.883	48.481
101.5	572.278	524.050	389.287	222.071	84.300	68.694	58.040	50.335	52.034
102.0	576.102	527.981	393.575	226.517	88.854	72.595	61.894	53.888	55.688
102.5	579.775	531.758	397.711	230.912	93.407	76.999	65.747	57.541	59.290
103.0	583.552	535.634	401.898	235.359	98.162	82.203	69.700	61.194	62.993
103.5	587.324	539.462	406.135	239.904	102.966	86.507	73.703	64.947	66.646
104.0	591.102	543.288	410.422	244.550	107.670	90.159	77.706	68.751	70.549
104.5	594.773	547.317	414.657	249.095	112.473	94.764	81.910	72.653	74.453
105.0	598.648	551.094	418.843	253.641	117.477	99.167	86.064	76.607	78.406
105.5	601.969	554.971	423.179	258.287	122.432	103.821	90.266	80.561	82.359
106.0	605.792	558.847	427.364	262.982	127.435	109.025	94.571	84.564	86.413
106.5	609.365	562.573	431.550	267.729	132.591	114.429	98.924	88.618	90.415
107.0	613.089	566.400	435.785	272.324	137.645	118.382	103.228	92.770	94.770
107.5	616.813	570.276	439.971	277.070	142.799	122.636	107.731	96.874	98.823
108.0	620.385	574.051	444.309	281.916	147.954	127.440	112.135	101.278	103.076
108.5	623.906	577.827	448.594	286.762	153.208	132.345	116.588	105.480	107.281
109.0	627.680	581.453	452.831	291.558	158.412	137.197	121.192	109.885	111.584
109.5	631.151	585.483	457.065	296.303	163.616	142.102	125.747	114.138	115.838
110.0	634.774	589.006	461.202	301.250	168.921	147.056	130.250	118.542	120.292
110.5	638.296	592.784	465.186	306.095	174.225	152.010	134.904	122.945	124.646

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CANDELA TABULATION - (Cont.)

111.0	641.868	596.309	469.370	310.942	179.579	157.015	139.558	127.400	129.099
111.5	645.343	599.985	473.608	315.888	184.933	162.019	144.161	131.904	133.353
112.0	648.664	603.663	477.741	320.784	190.288	167.073	148.915	136.407	137.655
112.5	652.236	607.289	481.978	325.779	195.793	172.227	153.719	140.861	142.060
113.0	655.455	610.916	486.164	330.675	201.097	177.382	158.423	145.314	146.563
113.5	658.979	614.493	490.298	335.772	206.452	182.587	163.277	149.918	151.167
114.0	662.349	617.916	494.432	340.667	211.956	187.691	168.232	154.472	155.671
114.5	665.670	621.441	498.568	345.613	217.260	192.945	174.135	159.177	160.174
115.0	668.791	625.019	502.703	350.609	222.666	198.150	180.440	163.830	164.779
115.5	671.964	628.545	506.787	355.555	228.120	203.455	184.944	168.384	169.232
116.0	675.384	631.819	510.974	360.500	233.574	208.659	188.047	173.038	174.086
116.5	678.457	635.346	514.906	365.447	238.929	213.863	192.351	177.691	178.640
117.0	681.877	638.873	519.143	370.443	244.384	219.267	198.057	182.445	183.395
117.5	684.899	642.096	523.126	375.338	249.939	224.422	204.462	186.999	187.897
118.0	687.921	645.571	527.160	380.335	255.243	229.827	209.565	191.804	192.602
118.5	690.790	648.797	531.396	385.229	260.747	235.132	213.070	196.356	197.256
119.0	693.863	651.921	535.331	390.226	266.203	240.336	216.973	201.261	202.061
119.5	696.936	655.545	539.364	395.121	271.657	245.490	221.777	205.965	206.563
120.0	699.856	658.823	543.348	399.967	277.212	250.744	226.680	210.769	211.568
120.5	702.826	661.998	547.333	404.712	282.617	256.100	231.634	215.524	216.172
121.0	705.797	665.122	551.368	409.658	287.871	261.304	236.538	220.378	220.877
121.5	708.819	668.400	555.252	414.452	293.375	266.458	241.442	226.132	225.581
122.0	711.290	671.575	559.238	419.399	298.830	271.663	246.547	232.688	230.384
122.5	714.363	674.147	563.071	424.194	304.184	276.817	251.451	238.292	235.238
123.0	717.385	677.425	567.005	428.989	309.589	282.123	256.456	241.996	240.042
123.5	720.407	680.498	570.991	433.734	315.044	287.277	261.460	246.449	244.996
124.0	722.928	683.224	574.974	438.479	320.348	292.531	266.515	252.255	251.652
124.5	725.950	686.348	578.806	443.325	325.803	297.836	271.519	257.159	260.310
125.0	728.574	689.574	582.793	448.119	331.108	302.890	276.623	260.462	265.864
125.5	731.044	692.249	586.726	452.916	336.562	308.144	281.629	263.965	268.467
126.0	734.015	695.424	590.411	457.510	341.866	313.349	286.683	268.618	269.368
126.5	736.485	698.201	594.342	462.205	347.170	318.454	291.637	273.423	273.571
127.0	739.109	701.376	598.529	466.901	352.576	323.758	296.641	278.278	278.375
127.5	741.682	704.051	602.113	471.446	357.930	328.912	301.696	283.082	283.230
128.0	744.152	706.777	605.594	476.190	363.184	334.216	306.801	287.936	288.184
128.5	746.725	709.952	609.730	480.885	368.640	339.522	311.654	292.841	293.038
129.0	749.298	712.678	613.314	485.481	374.044	344.676	316.909	297.844	297.992
129.5	749.266	715.353	616.898	490.126	379.398	349.880	322.063	302.699	302.946
130.0	751.890	718.028	621.033	494.771	384.702	355.084	327.167	307.552	307.901
130.5	753.462	720.703	624.566	499.467	390.008	360.389	332.272	312.406	312.905
131.0	755.932	722.826	628.150	504.011	395.412	365.594	337.225	317.311	317.808
131.5	756.554	725.154	631.734	508.606	400.866	370.748	342.280	322.315	322.763
132.0	760.475	727.328	635.318	513.151	406.221	375.902	347.484	327.269	327.868
132.5	763.098	729.451	638.902	517.697	411.676	381.157	352.538	332.223	332.819
133.0	764.221	731.279	642.486	522.142	417.080	386.311	357.793	337.078	337.777
133.5	766.691	732.953	646.070	526.736	422.336	391.566	362.847	342.683	342.730
134.0	770.265	736.179	649.603	531.382	427.640	396.821	368.052	347.586	347.836
134.5	771.336	738.354	652.686	535.926	432.994	401.925	373.206	352.592	352.738
135.0	773.858	741.580	656.270	540.573	438.348	407.279	378.259	357.646	357.995
135.5	776.982	743.203	659.854	544.617	443.704	412.533	383.465	362.751	362.848
136.0	778.002	745.428	663.285	549.263	449.008	417.788	388.519	367.604	367.953
136.5	781.525	747.654	666.470	553.756	454.262	422.841	393.623	372.659	372.805
137.0	781.595	750.277	669.503	558.351	459.618	428.146	398.777	377.614	378.112
137.5	784.515	753.003	673.138	562.497	464.823	433.453	403.731	382.565	383.116
138.0	785.586	754.677	675.067	566.939	470.074	438.554	408.782	387.518	387.811
138.5	788.659	757.904	677.702	571.034	475.129	443.708	413.938	392.775	393.170

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CANDELA TABULATION - (Cont.)

139.0	790.385	759.128	681.286	575.578	480.333	448.712	418.992	397.729	398.275
139.5	791.803	761.252	683.818	579.571	485.589	453.967	424.048	402.784	403.330
140.0	793.375	763.528	686.952	583.615	490.743	458.971	428.951	407.738	408.335
140.5	795.999	765.805	688.535	588.108	495.949	464.176	434.157	412.943	413.740
141.0	797.519	767.979	691.118	592.100	501.254	469.232	439.311	418.247	419.045
141.5	799.592	768.755	694.702	596.594	506.508	474.336	444.365	423.451	424.199
142.0	800.765	771.532	697.234	600.637	511.512	479.440	449.418	428.655	429.403
142.5	802.337	773.706	700.368	604.630	516.516	484.444	454.422	433.609	434.607
143.0	804.808	775.329	702.900	608.725	521.520	489.548	459.426	438.613	439.761
143.5	806.931	776.554	705.484	612.820	527.025	494.752	464.630	443.918	444.966
144.0	806.001	778.330	708.567	616.915	532.080	499.856	469.633	449.121	450.169
144.5	808.727	780.607	711.150	620.958	537.135	504.660	474.738	454.275	455.374
145.0	811.248	782.332	713.233	624.604	542.139	509.664	479.742	459.279	460.779
145.5	811.370	784.057	716.817	628.699	547.143	514.719	484.745	464.433	465.783
146.0	812.891	785.179	718.849	632.344	551.697	519.723	489.649	469.437	470.937
146.5	815.668	787.456	721.483	634.938	556.701	524.727	494.603	474.540	476.091
147.0	816.790	788.578	724.015	638.532	561.705	529.731	499.757	479.593	481.294
147.5	818.913	790.906	726.149	641.177	566.260	534.837	504.711	484.697	486.298
148.0	818.933	791.130	728.732	644.271	571.264	539.790	509.715	489.801	491.553
148.5	819.106	792.355	730.314	648.366	575.819	544.294	514.770	494.905	496.658
149.0	820.627	794.631	732.897	651.961	580.874	548.848	519.723	499.908	501.861
149.5	821.402	793.854	734.480	654.605	585.377	553.903	524.727	504.762	506.866
150.0	821.871	796.029	737.063	658.751	589.881	558.907	529.731	509.766	512.370
150.5	823.494	797.254	740.198	661.896	594.385	563.462	534.735	515.270	517.374
151.0	823.564	798.478	740.830	665.542	598.939	567.966	539.290	520.223	522.827
151.5	825.238	798.753	743.914	668.636	603.494	572.970	544.294	525.278	527.883
152.0	825.360	799.529	745.047	672.282	608.049	577.524	549.298	530.231	533.336
152.5	824.930	800.753	747.181	674.926	612.552	582.028	554.353	535.235	538.391
153.0	825.052	800.977	749.315	678.572	616.607	586.583	558.805	539.739	543.395
153.5	826.675	802.253	750.897	681.717	619.160	591.086	563.860	545.243	548.399
154.0	825.796	803.029	752.030	685.363	624.164	596.141	568.364	550.196	553.954
154.5	826.918	803.304	753.061	688.007	627.666	600.144	573.368	555.200	559.010
155.0	827.990	804.028	755.092	690.652	630.720	604.750	577.923	559.704	563.962
155.5	827.662	803.854	756.522	693.848	634.274	609.203	582.927	564.708	569.018
156.0	826.232	804.629	757.450	696.442	638.777	613.809	587.481	569.712	573.970
156.5	827.354	805.455	758.481	699.638	642.331	616.311	591.985	574.665	578.474
157.0	827.874	805.179	760.012	702.334	646.386	620.865	596.488	579.168	583.529
157.5	825.575	805.505	761.043	704.427	649.888	624.868	601.544	584.172	588.533
158.0	825.727	804.330	762.227	707.072	653.442	628.872	606.047	589.176	593.537
158.5	824.388	804.656	762.911	709.268	657.446	631.925	610.050	593.680	598.041
159.0	823.009	804.982	764.095	711.912	660.999	635.928	613.053	598.183	603.045
159.5	824.335	805.257	764.779	714.608	664.002	640.432	619.109	603.187	607.548
160.0	822.700	804.981	765.514	716.753	668.056	643.986	621.611	607.691	612.552
160.5	821.525	804.653	766.749	718.448	671.110	648.040	626.165	612.195	617.107
161.0	821.943	804.724	767.484	720.643	673.612	651.543	629.668	615.697	622.060
161.5	820.972	802.895	768.668	722.787	677.615	655.546	632.722	620.201	626.063
162.0	820.308	802.118	767.452	724.983	680.117	659.100	637.225	624.705	627.963
162.5	818.428	800.892	769.188	725.677	684.171	663.154	640.728	628.207	632.364
163.0	817.896	801.718	768.973	728.373	686.724	667.157	645.783	631.710	636.214
163.5	816.966	800.094	769.258	729.517	690.227	670.211	649.286	636.214	640.666
164.0	817.241	800.073	769.993	731.212	692.729	673.213	652.789	640.217	644.618
164.5	815.617	798.500	769.778	732.355	695.782	676.716	657.343	644.772	650.021
165.0	814.043	798.427	770.064	734.050	698.785	680.719	661.347	648.275	654.024
165.5	811.469	795.853	769.900	735.694	701.838	683.272	664.349	651.777	657.527
166.0	811.448	794.883	769.634	737.389	704.340	686.275	667.903	656.281	662.428
166.5	810.324	793.861	769.971	739.084	706.342	689.829	671.855	660.284	666.932

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167.0	809.098	792.839	769.307	738.829	708.895	692.331	675.909	663.838	670.935
167.5	806.922	790.918	769.143	740.075	710.948	695.333	678.411	668.393	674.438
168.0	803.449	789.447	768.979	741.320	713.450	698.387	682.466	672.396	678.492
168.5	802.928	788.272	768.815	742.617	715.952	701.389	686.520	676.450	682.444
169.0	799.905	786.546	767.651	741.861	718.505	704.391	688.971	679.453	685.896
169.5	798.382	784.676	767.487	743.556	719.955	706.393	692.974	683.956	688.847
170.0	796.860	782.756	766.823	743.852	721.456	709.447	696.027	686.959	692.851
170.5	795.389	781.887	765.209	744.649	723.008	711.949	698.580	690.512	696.405
171.0	792.314	780.069	765.596	744.996	724.009	714.451	701.134	694.015	699.458
171.5	789.894	778.251	763.431	745.343	726.562	716.003	704.187	697.620	703.461
172.0	788.576	775.983	763.369	746.139	728.615	718.505	707.189	699.622	706.361
172.5	786.206	773.767	761.756	745.986	730.065	721.007	710.192	703.625	710.314
173.0	782.887	771.948	760.244	745.884	731.117	723.509	713.194	706.627	712.264
173.5	781.119	769.681	759.784	746.783	732.067	724.510	715.696	709.129	715.818
174.0	779.250	767.914	757.772	746.680	732.567	727.012	717.698	712.183	719.270
174.5	776.329	764.696	756.362	746.578	734.119	729.514	720.149	715.185	720.771
175.0	773.407	762.480	754.953	745.526	735.621	731.015	722.150	717.636	723.722
175.5	770.537	760.366	753.594	746.527	736.570	731.965	724.703	720.189	725.724
176.0	769.771	758.302	752.287	746.476	737.622	734.017	727.154	722.742	729.778
176.5	765.604	755.341	751.031	746.027	738.071	735.018	730.208	725.296	731.330
177.0	763.439	753.482	748.876	746.027	738.174	736.519	730.708	727.746	733.832
177.5	760.221	750.673	748.273	745.026	739.123	737.020	733.210	729.748	735.282
178.0	757.208	748.968	747.221	745.026	739.624	738.521	734.660	732.802	739.337
178.5	754.002	745.863	745.720	744.526	739.624	740.022	736.162	734.752	741.788
179.0	751.847	744.811	743.719	744.526	740.124	740.522	738.715	736.754	742.788
179.5	749.794	742.861	742.718	743.525	740.124	741.523	739.715	738.306	746.843
180.0	742.013	742.013	742.013	742.013	742.013	742.013	742.013	742.013	742.013

IES INDOOR REPORT**PHOTOMETRIC FILENAME : CMH-2-00-L25-835U-L25-835D-DMA-DIM-UNV_.IES****ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	275.49	N.A.	5.50
0-30	585.21	N.A.	11.70
0-40	959.96	N.A.	19.20
0-60	1738.71	N.A.	34.70
0-80	2328.64	N.A.	46.50
0-90	2513.95	N.A.	50.20
10-90	2442.79	N.A.	48.80
20-40	684.47	N.A.	13.70
20-50	1081.82	N.A.	21.60
40-70	1110.31	N.A.	22.20
60-80	589.94	N.A.	11.80
70-80	258.37	N.A.	5.20
80-90	185.31	N.A.	3.70
90-110	442.01	N.A.	8.80
90-120	771.25	N.A.	15.40
90-130	1149.95	N.A.	23.00
90-150	1915.63	N.A.	38.20
90-180	2494.34	N.A.	49.80
110-180	2052.33	N.A.	41.00
0-180	5008.3	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	71.17
10-20	204.32
20-30	309.72
30-40	374.75
40-50	397.35
50-60	381.39
60-70	331.57
70-80	258.37
80-90	185.31
90-100	185.04
100-110	256.97
110-120	329.23
120-130	378.70
130-140	394.32
140-150	371.37
150-160	306.42
160-170	201.92
170-180	70.37

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	45	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-L25-835U-L25-835D-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

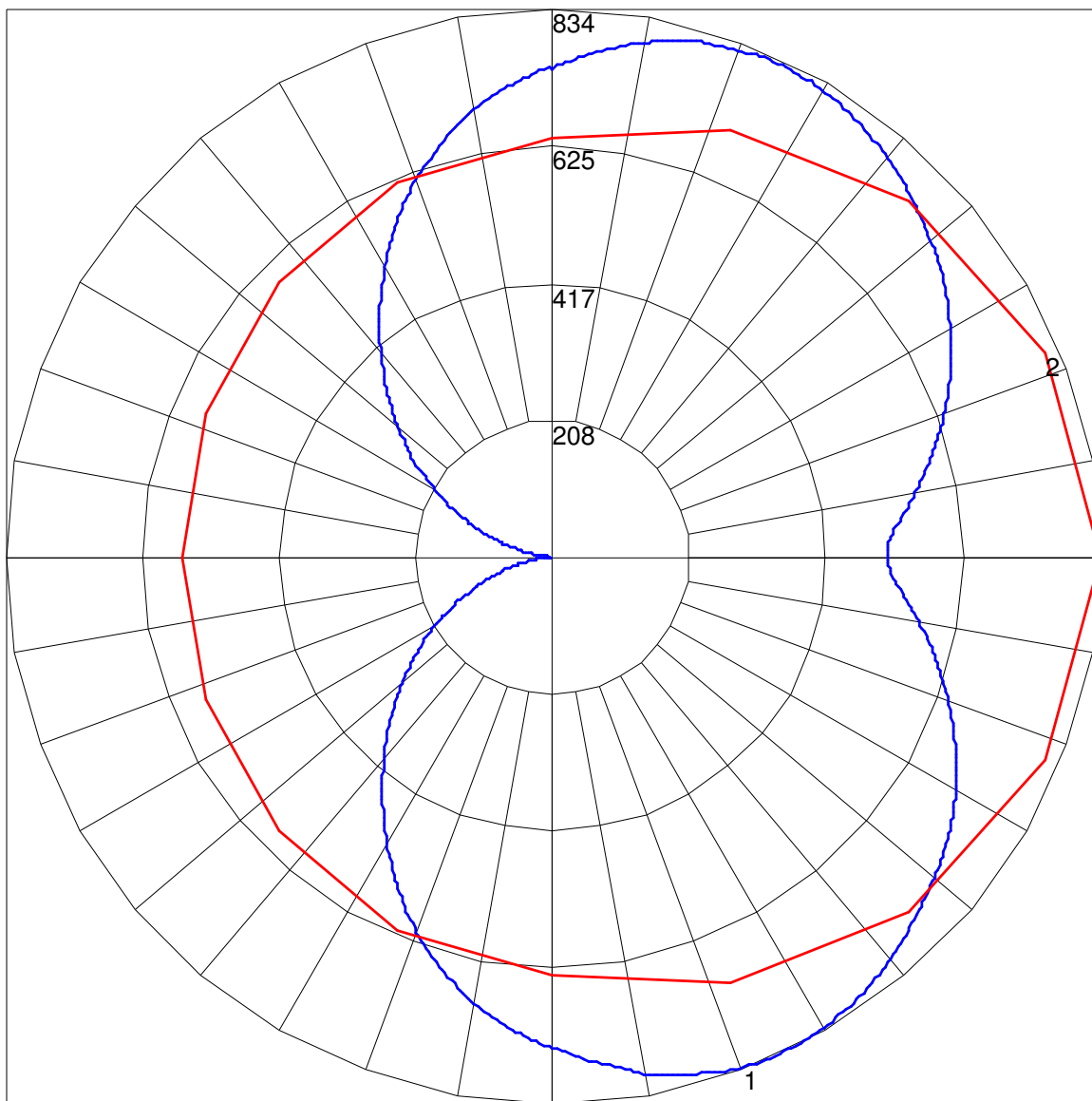
X=2H	Y=2H	21.7	22.6	22.6	23.5	24.8	15.8	16.7	16.7	17.6	18.9
	3H	24.7	25.5	25.7	26.5	27.8	17.1	18.0	18.1	18.9	20.2
	4H	26.3	27.0	27.2	28.0	29.3	17.6	18.3	18.5	19.3	20.6
	6H	27.9	28.6	28.9	29.6	30.9	17.8	18.5	18.8	19.5	20.8
	8H	28.7	29.4	29.7	30.4	31.8	17.8	18.5	18.8	19.5	20.9
	12H	29.7	30.3	30.7	31.3	32.7	17.9	18.5	18.8	19.5	20.9

UGR Viewed Endwise

4H	2H	21.9	22.7	22.9	23.7	25.0	17.0	17.8	18.0	18.8	20.1
	3H	25.2	25.9	26.2	26.9	28.2	18.6	19.3	19.6	20.3	21.6
	4H	26.9	27.6	27.9	28.6	29.9	19.2	19.8	20.2	20.8	22.2
	6H	28.8	29.3	29.8	30.4	31.7	19.6	20.1	20.6	21.2	22.5
	8H	29.8	30.3	30.8	31.3	32.6	19.7	20.2	20.7	21.2	22.6
	12H	30.8	31.3	31.8	32.3	33.6	19.7	20.2	20.8	21.2	22.6
8H	4H	27.1	27.6	28.1	28.6	30.0	20.3	20.8	21.3	21.8	23.2
	6H	29.1	29.5	30.1	30.6	31.9	20.9	21.3	21.9	22.4	23.8
	8H	30.2	30.6	31.3	31.6	33.0	21.2	21.5	22.2	22.6	23.9
	12H	31.4	31.8	32.5	32.8	34.2	21.3	21.6	22.3	22.7	24.1
12H	4H	27.1	27.5	28.1	28.5	29.9	20.6	21.1	21.7	22.1	23.5
	6H	29.1	29.5	30.2	30.5	31.9	21.4	21.8	22.5	22.9	24.2
	8H	30.3	30.6	31.3	31.7	33.1	21.8	22.1	22.8	23.1	24.5

Maximum UGR = 34.2

POLAR GRAPH



Maximum Candela = 833.88 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.)