

IES INDOOR REPORT

PHOTOMETRIC FILENAME : MX2U-4-00-L4-835-FW-(L3)-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
[TEST]GEN FROM 13012869.07
[TESTLAB] UL Verification Services Inc.
[ISSUE DATE] 10-01-2025
[MANUFAC] H E Williams Inc
[LUMCAT] MX2U-4'00-L4-835-FW-(L3)-DIM-UNV
[LUMINAIRE] Formed White aluminum housing, lens
[LAMP] 144 White LEDs

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1118
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	119
Total Luminaire Watts	9.4
Ballast Factor	1.00
CIE Type	Indirect
Spacing Criterion (0-180)	N.A.
Spacing Criterion (90-270)	N.A.
Spacing Criterion (Diagonal)	N.A.
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	3.96 ft
Luminous Width (90-270)	0.17 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	0	0	0
55	0	0	0
65	0	0	0
75	0	0	0
85	0	0	0

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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>
0.0	0.000	0.000	0.000	0.000	0.000
0.5	0.000	0.000	0.000	0.000	0.000
1.0	0.000	0.000	0.000	0.000	0.000
1.5	0.000	0.000	0.000	0.000	0.000
2.0	0.000	0.000	0.000	0.000	0.000
2.5	0.000	0.000	0.000	0.000	0.000
3.0	0.000	0.000	0.000	0.000	0.000
3.5	0.000	0.000	0.000	0.000	0.000
4.0	0.000	0.000	0.000	0.000	0.000
4.5	0.000	0.000	0.000	0.000	0.000
5.0	0.000	0.000	0.000	0.000	0.000
5.5	0.000	0.000	0.000	0.000	0.000
6.0	0.000	0.000	0.000	0.000	0.000
6.5	0.000	0.000	0.000	0.000	0.000
7.0	0.000	0.000	0.000	0.000	0.000
7.5	0.000	0.000	0.000	0.000	0.000
8.0	0.000	0.000	0.000	0.000	0.000
8.5	0.000	0.000	0.000	0.000	0.000
9.0	0.000	0.000	0.000	0.000	0.000
9.5	0.000	0.000	0.000	0.000	0.000
10.0	0.000	0.000	0.000	0.000	0.000
10.5	0.000	0.000	0.000	0.000	0.000
11.0	0.000	0.000	0.000	0.000	0.000
11.5	0.000	0.000	0.000	0.000	0.000
12.0	0.000	0.000	0.000	0.000	0.000
12.5	0.000	0.000	0.000	0.000	0.000
13.0	0.000	0.000	0.000	0.000	0.000
13.5	0.000	0.000	0.000	0.000	0.000
14.0	0.000	0.000	0.000	0.000	0.000
14.5	0.000	0.000	0.000	0.000	0.000
15.0	0.000	0.000	0.000	0.000	0.000
15.5	0.000	0.000	0.000	0.000	0.000
16.0	0.000	0.000	0.000	0.000	0.000
16.5	0.000	0.000	0.000	0.000	0.000
17.0	0.000	0.000	0.000	0.000	0.000
17.5	0.000	0.000	0.000	0.000	0.000
18.0	0.000	0.000	0.000	0.000	0.000
18.5	0.000	0.000	0.000	0.000	0.000
19.0	0.000	0.000	0.000	0.000	0.000
19.5	0.000	0.000	0.000	0.000	0.000
20.0	0.000	0.000	0.000	0.000	0.000
20.5	0.000	0.000	0.000	0.000	0.000
21.0	0.000	0.000	0.000	0.000	0.000
21.5	0.000	0.000	0.000	0.000	0.000
22.0	0.000	0.000	0.000	0.000	0.000
22.5	0.000	0.000	0.000	0.000	0.000
23.0	0.000	0.000	0.000	0.000	0.000
23.5	0.000	0.000	0.000	0.000	0.000
24.0	0.000	0.000	0.000	0.000	0.000
24.5	0.000	0.000	0.000	0.000	0.000
25.0	0.000	0.000	0.000	0.000	0.000
25.5	0.000	0.000	0.000	0.000	0.000
26.0	0.000	0.000	0.000	0.000	0.000
26.5	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

27.0	0.000	0.000	0.000	0.000	0.000
27.5	0.000	0.000	0.000	0.000	0.000
28.0	0.000	0.000	0.000	0.000	0.000
28.5	0.000	0.000	0.000	0.000	0.000
29.0	0.000	0.000	0.000	0.000	0.000
29.5	0.000	0.000	0.000	0.000	0.000
30.0	0.000	0.000	0.000	0.000	0.000
30.5	0.000	0.000	0.000	0.000	0.000
31.0	0.000	0.000	0.000	0.000	0.000
31.5	0.000	0.000	0.000	0.000	0.000
32.0	0.000	0.000	0.000	0.000	0.000
32.5	0.000	0.000	0.000	0.000	0.000
33.0	0.000	0.000	0.000	0.000	0.000
33.5	0.000	0.000	0.000	0.000	0.000
34.0	0.000	0.000	0.000	0.000	0.000
34.5	0.000	0.000	0.000	0.000	0.000
35.0	0.000	0.000	0.000	0.000	0.000
35.5	0.000	0.000	0.000	0.000	0.000
36.0	0.000	0.000	0.000	0.000	0.000
36.5	0.000	0.000	0.000	0.000	0.000
37.0	0.000	0.000	0.000	0.000	0.000
37.5	0.000	0.000	0.000	0.000	0.000
38.0	0.000	0.000	0.000	0.000	0.000
38.5	0.000	0.000	0.000	0.000	0.000
39.0	0.000	0.000	0.000	0.000	0.000
39.5	0.000	0.000	0.000	0.000	0.000
40.0	0.000	0.000	0.000	0.000	0.000
40.5	0.000	0.000	0.000	0.000	0.000
41.0	0.000	0.000	0.000	0.000	0.000
41.5	0.000	0.000	0.000	0.000	0.000
42.0	0.000	0.000	0.000	0.000	0.000
42.5	0.000	0.000	0.000	0.000	0.000
43.0	0.000	0.000	0.000	0.000	0.000
43.5	0.000	0.000	0.000	0.000	0.000
44.0	0.000	0.000	0.000	0.000	0.000
44.5	0.000	0.000	0.000	0.000	0.000
45.0	0.000	0.000	0.000	0.000	0.000
45.5	0.000	0.000	0.000	0.000	0.000
46.0	0.000	0.000	0.000	0.000	0.000
46.5	0.000	0.000	0.000	0.000	0.000
47.0	0.000	0.000	0.000	0.000	0.000
47.5	0.000	0.000	0.000	0.000	0.000
48.0	0.000	0.000	0.000	0.000	0.000
48.5	0.000	0.000	0.000	0.000	0.000
49.0	0.000	0.000	0.000	0.000	0.000
49.5	0.000	0.000	0.000	0.000	0.000
50.0	0.000	0.000	0.000	0.000	0.000
50.5	0.000	0.000	0.000	0.000	0.000
51.0	0.000	0.000	0.000	0.000	0.000
51.5	0.000	0.000	0.000	0.000	0.000
52.0	0.000	0.000	0.000	0.000	0.000
52.5	0.000	0.000	0.000	0.000	0.000
53.0	0.000	0.000	0.000	0.000	0.000
53.5	0.000	0.000	0.000	0.000	0.000
54.0	0.000	0.000	0.000	0.000	0.000
54.5	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

55.0	0.000	0.000	0.000	0.000	0.000
55.5	0.000	0.000	0.000	0.000	0.000
56.0	0.000	0.000	0.000	0.000	0.000
56.5	0.000	0.000	0.000	0.000	0.000
57.0	0.000	0.000	0.000	0.000	0.000
57.5	0.000	0.000	0.000	0.000	0.000
58.0	0.000	0.000	0.000	0.000	0.000
58.5	0.000	0.000	0.000	0.000	0.000
59.0	0.000	0.000	0.000	0.000	0.000
59.5	0.000	0.000	0.000	0.000	0.000
60.0	0.000	0.000	0.000	0.000	0.000
60.5	0.000	0.000	0.000	0.000	0.000
61.0	0.000	0.000	0.000	0.000	0.000
61.5	0.000	0.000	0.000	0.000	0.000
62.0	0.000	0.000	0.000	0.000	0.000
62.5	0.000	0.000	0.000	0.000	0.000
63.0	0.000	0.000	0.000	0.000	0.000
63.5	0.000	0.000	0.000	0.000	0.000
64.0	0.000	0.000	0.000	0.000	0.000
64.5	0.000	0.000	0.000	0.000	0.000
65.0	0.000	0.000	0.000	0.000	0.000
65.5	0.000	0.000	0.000	0.000	0.000
66.0	0.000	0.000	0.000	0.000	0.000
66.5	0.000	0.000	0.000	0.000	0.000
67.0	0.000	0.000	0.000	0.000	0.000
67.5	0.000	0.000	0.000	0.000	0.000
68.0	0.000	0.000	0.000	0.000	0.000
68.5	0.000	0.000	0.000	0.000	0.000
69.0	0.000	0.000	0.000	0.000	0.000
69.5	0.000	0.000	0.000	0.000	0.000
70.0	0.000	0.000	0.000	0.000	0.000
70.5	0.000	0.000	0.000	0.000	0.000
71.0	0.000	0.000	0.000	0.000	0.000
71.5	0.000	0.000	0.000	0.000	0.000
72.0	0.000	0.000	0.000	0.000	0.000
72.5	0.000	0.000	0.000	0.000	0.000
73.0	0.000	0.000	0.000	0.000	0.000
73.5	0.000	0.000	0.000	0.000	0.000
74.0	0.000	0.000	0.000	0.000	0.000
74.5	0.000	0.000	0.000	0.000	0.000
75.0	0.000	0.000	0.000	0.000	0.000
75.5	0.000	0.000	0.000	0.000	0.000
76.0	0.000	0.000	0.000	0.000	0.000
76.5	0.000	0.000	0.000	0.000	0.000
77.0	0.000	0.000	0.000	0.000	0.000
77.5	0.000	0.000	0.000	0.000	0.000
78.0	0.000	0.000	0.000	0.000	0.000
78.5	0.000	0.000	0.000	0.000	0.000
79.0	0.000	0.000	0.000	0.000	0.000
79.5	0.000	0.000	0.000	0.000	0.000
80.0	0.000	0.000	0.000	0.000	0.000
80.5	0.000	0.000	0.000	0.000	0.000
81.0	0.000	0.000	0.000	0.000	0.000
81.5	0.000	0.000	0.000	0.000	0.000
82.0	0.000	0.000	0.000	0.000	0.000
82.5	0.000	0.000	0.000	0.000	0.000

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CANDELA TABULATION - (Cont.)

83.0	0.000	0.000	0.000	0.000	0.000
83.5	0.000	0.000	0.000	0.000	0.000
84.0	0.000	0.000	0.000	0.000	0.000
84.5	0.000	0.000	0.000	0.000	0.000
85.0	0.000	0.000	0.000	0.000	0.000
85.5	0.000	0.000	0.000	0.000	0.000
86.0	0.000	0.000	0.000	0.000	0.000
86.5	0.000	0.000	0.000	0.000	0.000
87.0	0.000	0.000	0.000	0.000	0.000
87.5	0.000	0.000	0.000	0.000	0.000
88.0	0.000	0.000	0.000	0.000	0.000
88.5	0.000	0.000	0.000	0.000	0.000
89.0	0.000	0.000	0.000	0.000	0.000
89.5	0.000	0.000	0.000	0.000	0.000
90.0	1.963	2.200	2.200	2.370	2.437
90.5	2.742	2.810	2.607	2.776	2.844
91.0	3.588	3.554	3.047	3.148	3.216
91.5	5.112	4.401	3.521	3.554	3.588
92.0	6.669	5.247	4.164	4.028	4.028
92.5	8.260	6.195	4.875	4.570	4.536
93.0	9.919	7.312	5.687	5.179	5.179
93.5	11.544	8.565	6.601	5.992	5.856
94.0	13.169	10.020	7.617	6.872	6.669
94.5	14.827	11.374	8.666	7.786	7.515
95.0	16.486	12.728	9.783	8.700	8.429
95.5	18.145	14.184	10.934	9.614	9.343
96.0	19.770	15.640	12.119	10.528	10.223
96.5	21.395	17.298	13.338	11.476	11.070
97.0	23.087	18.890	14.556	12.424	11.882
97.5	24.780	20.514	15.877	13.439	12.796
98.0	26.337	22.207	17.231	14.489	13.778
98.5	28.063	24.103	18.788	15.674	14.793
99.0	29.722	25.829	20.684	16.858	15.843
99.5	31.381	27.556	22.207	18.111	16.926
100.0	32.972	29.316	23.764	19.330	18.077
100.5	34.597	31.144	25.457	20.548	19.296
101.0	36.560	32.972	27.014	21.869	20.582
101.5	38.185	34.766	28.571	23.290	21.869
102.0	39.810	36.831	30.095	25.051	23.256
102.5	41.469	38.998	31.483	27.183	24.678
103.0	43.297	41.130	32.972	29.079	26.202
103.5	45.023	43.432	34.495	31.042	28.030
104.0	46.784	45.734	36.019	32.837	30.670
104.5	48.984	47.732	37.474	34.462	32.803
105.0	50.880	49.593	39.302	35.985	34.394
105.5	52.843	51.658	41.063	37.644	36.053
106.0	54.908	53.757	42.654	39.370	37.813
106.5	57.007	55.788	44.549	40.995	39.506
107.0	59.106	58.023	46.479	42.620	41.164
107.5	61.036	60.223	48.476	44.346	42.857
108.0	63.033	62.491	50.135	45.971	44.685
108.5	65.132	65.030	51.828	47.562	46.411
109.0	67.332	67.738	53.757	49.289	48.070
109.5	69.634	70.413	55.721	51.388	49.966
110.0	72.241	72.985	57.853	53.723	51.625
110.5	74.881	75.727	60.020	55.788	53.588

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111.0	77.725	78.774	62.322	57.921	55.822
111.5	80.737	81.719	64.827	59.952	58.564
112.0	83.987	84.563	67.569	62.017	61.306
112.5	87.373	87.440	70.480	64.218	63.473
113.0	90.419	90.453	73.899	66.486	65.978
113.5	93.567	93.635	77.522	68.551	68.415
114.0	96.885	96.919	81.347	70.819	70.683
114.5	100.338	100.135	85.206	73.155	73.087
115.0	103.926	103.385	88.997	75.727	75.457
115.5	107.515	106.838	92.823	78.402	77.386
116.0	111.069	110.460	96.580	80.941	79.790
116.5	114.691	114.116	100.270	83.784	82.396
117.0	118.652	117.941	103.892	86.899	85.172
117.5	122.748	121.868	107.819	90.352	88.016
118.0	126.946	126.032	112.118	93.838	90.961
118.5	131.245	130.331	116.621	97.460	94.008
119.0	135.680	134.732	121.055	101.455	97.291
119.5	140.182	139.234	125.490	105.991	100.846
120.0	144.786	143.838	129.959	110.832	104.536
120.5	149.491	148.442	134.698	115.910	108.496
121.0	154.298	153.317	139.776	120.852	112.829
121.5	159.173	158.157	144.989	125.964	117.467
122.0	164.115	162.863	150.202	130.974	122.579
122.5	169.126	167.805	155.619	135.815	127.927
123.0	174.203	172.815	161.373	140.622	133.276
123.5	179.281	177.927	167.331	145.463	138.726
124.0	184.291	183.073	173.188	150.575	143.770
124.5	189.301	188.286	179.010	155.991	148.882
125.0	194.481	193.601	184.935	161.712	154.163
125.5	199.999	198.916	190.926	167.433	159.478
126.0	205.415	204.366	197.020	173.086	164.962
126.5	210.865	209.782	202.978	178.943	170.581
127.0	216.383	215.131	208.868	184.935	176.099
127.5	221.969	220.513	214.657	191.096	181.786
128.0	227.453	225.930	220.412	197.054	187.914
128.5	232.768	231.312	226.065	202.842	194.210
129.0	238.150	236.762	231.549	208.699	200.371
129.5	243.397	242.212	236.999	215.063	206.566
130.0	248.441	247.663	242.280	221.732	212.795
130.5	253.418	253.113	247.527	228.401	218.990
131.0	258.326	258.495	252.842	234.900	225.591
131.5	263.302	263.878	258.089	241.332	232.057
132.0	268.279	269.159	263.099	248.069	238.590
132.5	273.323	274.237	268.076	254.941	245.293
133.0	278.164	279.111	273.018	261.271	252.131
133.5	282.801	283.952	278.062	267.162	259.003
134.0	287.371	288.658	283.038	272.747	265.943
134.5	291.908	293.397	287.879	278.400	272.442
135.0	296.410	298.136	292.754	283.783	278.874
135.5	300.844	302.706	297.629	288.929	285.171
136.0	305.279	307.107	302.402	293.803	291.129
136.5	309.612	311.339	306.972	298.475	296.647
137.0	313.776	315.367	311.339	303.383	301.758
137.5	317.906	319.294	315.672	308.258	306.667
138.0	321.867	323.221	319.937	312.964	311.474
138.5	325.760	327.046	324.169	317.364	316.146

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CANDELA TABULATION - (Cont.)

139.0	329.450	330.736	328.129	321.427	320.580
139.5	332.903	334.257	331.853	325.320	324.846
140.0	336.389	337.710	335.509	329.077	329.043
140.5	339.876	341.230	339.199	332.767	333.139
141.0	343.261	344.277	342.923	336.389	337.032
141.5	346.647	347.662	346.308	340.215	340.553
142.0	349.693	351.047	349.693	343.938	344.277
142.5	352.401	354.094	352.740	347.662	347.662
143.0	355.448	357.141	356.125	351.047	351.047
143.5	358.495	360.187	359.172	354.433	354.433
144.0	361.541	363.234	362.557	357.818	357.818
144.5	364.250	365.942	365.604	361.203	361.203
145.0	367.296	368.650	368.312	364.250	364.588
145.5	370.005	371.020	371.020	367.635	367.973
146.0	372.713	373.728	374.067	371.020	371.359
146.5	375.421	376.436	377.113	374.067	374.405
147.0	377.791	379.145	379.483	377.452	377.791
147.5	380.160	381.514	382.191	380.499	380.837
148.0	382.530	383.884	384.899	383.545	383.884
148.5	384.899	386.254	387.269	386.254	386.931
149.0	387.269	388.285	389.639	388.962	389.977
149.5	389.300	390.654	392.008	391.670	393.024
150.0	391.331	393.024	394.040	394.040	395.732
150.5	393.701	395.394	396.409	396.748	398.779
151.0	395.732	397.763	398.440	399.117	401.149
151.5	397.763	399.794	400.810	401.487	403.857
152.0	399.794	402.164	402.841	403.857	405.888
152.5	402.164	404.195	404.534	405.888	408.258
153.0	404.195	406.226	406.565	407.919	410.289
153.5	406.226	408.258	408.258	409.612	412.320
154.0	408.258	410.289	410.289	411.643	414.012
154.5	409.950	412.320	411.981	413.335	416.044
155.0	411.981	414.351	413.674	415.028	417.736
155.5	414.012	416.044	415.366	416.721	419.090
156.0	416.044	418.075	417.059	418.413	420.783
156.5	418.075	419.767	418.752	419.767	422.137
157.0	420.106	421.460	420.444	421.460	423.491
157.5	421.798	423.152	422.137	423.152	424.845
158.0	423.830	424.507	423.830	424.507	426.199
158.5	425.522	426.199	425.184	426.199	427.553
159.0	426.876	427.553	426.876	427.553	428.907
159.5	428.569	429.246	428.569	428.907	430.600
160.0	429.923	430.600	429.923	430.261	431.954
160.5	430.938	431.616	431.277	431.616	433.647
161.0	432.293	432.970	432.970	432.970	435.001
161.5	433.647	434.324	434.324	434.324	436.693
162.0	435.001	435.339	435.678	436.016	438.047
162.5	436.355	436.693	437.032	437.370	439.740
163.0	437.370	437.709	438.386	438.724	441.094
163.5	438.724	438.724	439.402	439.740	442.448
164.0	439.740	440.079	440.417	441.094	443.802
164.5	440.756	441.094	441.771	442.110	445.156
165.0	441.771	442.110	442.448	443.464	446.172
165.5	442.448	443.125	443.464	444.479	447.188
166.0	443.464	444.141	444.141	445.495	448.542
166.5	444.479	444.818	444.818	446.172	449.219

IES INDOOR REPORT**PHOTOMETRIC FILENAME : MX2U-4-00-L4-835-FW-(L3)-DIM-UNV_.IES****CANDELA TABULATION - (Cont.)**

167.0	445.495	445.833	445.833	446.849	450.234
167.5	446.172	446.511	446.511	447.865	450.911
168.0	447.188	447.526	447.188	448.542	451.588
168.5	447.865	448.203	447.526	449.219	452.265
169.0	448.880	448.880	448.203	449.557	452.942
169.5	449.557	449.557	448.880	449.896	453.281
170.0	450.234	450.234	449.557	450.573	453.619
170.5	450.911	450.911	449.896	450.911	453.958
171.0	451.588	451.588	450.573	451.250	454.297
171.5	452.265	451.927	450.911	451.250	454.635
172.0	452.604	452.604	451.250	451.588	454.974
172.5	453.281	452.942	451.588	451.927	454.974
173.0	453.619	453.281	451.927	451.927	455.312
173.5	454.297	453.958	451.927	452.265	455.312
174.0	454.635	454.297	452.265	452.604	455.312
174.5	454.974	454.297	452.604	452.604	455.651
175.0	455.312	454.635	452.604	452.604	455.651
175.5	455.651	454.974	452.942	452.942	455.651
176.0	455.651	454.974	452.942	452.942	455.651
176.5	455.989	455.312	452.942	452.942	455.651
177.0	455.989	455.312	453.281	453.281	455.651
177.5	456.328	455.312	453.281	453.281	455.651
178.0	456.328	455.312	453.281	453.281	455.651
178.5	456.328	455.651	453.281	453.281	455.651
179.0	456.328	455.651	453.619	453.281	455.651
179.5	456.328	455.651	453.619	453.281	455.651
180.0	454.635	454.635	454.635	454.635	454.635

IES INDOOR REPORT
PHOTOMETRIC FILENAME : MX2U-4-00-L4-835-FW-(L3)-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	0.00	N.A.	0.00
0-30	0.00	N.A.	0.00
0-40	0.00	N.A.	0.00
0-60	0.00	N.A.	0.00
0-80	0.00	N.A.	0.00
0-90	0.06	N.A.	0.00
10-90	0.06	N.A.	0.00
20-40	0.00	N.A.	0.00
20-50	0.00	N.A.	0.00
40-70	0.00	N.A.	0.00
60-80	0.00	N.A.	0.00
70-80	0.00	N.A.	0.00
80-90	0.06	N.A.	0.00
90-110	57.07	N.A.	5.10
90-120	146.91	N.A.	13.10
90-130	307.09	N.A.	27.50
90-150	758.48	N.A.	67.90
90-180	1117.68	N.A.	100.00
110-180	1060.61	N.A.	94.90
0-180	1117.74	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	0.00
10-20	0.00
20-30	0.00
30-40	0.00
40-50	0.00
50-60	0.00
60-70	0.00
70-80	0.00
80-90	0.06
90-100	12.67
100-110	44.41
110-120	89.83
120-130	160.19
130-140	222.34
140-150	229.05
150-160	190.97
160-170	125.01
170-180	43.22

IES INDOOR REPORT

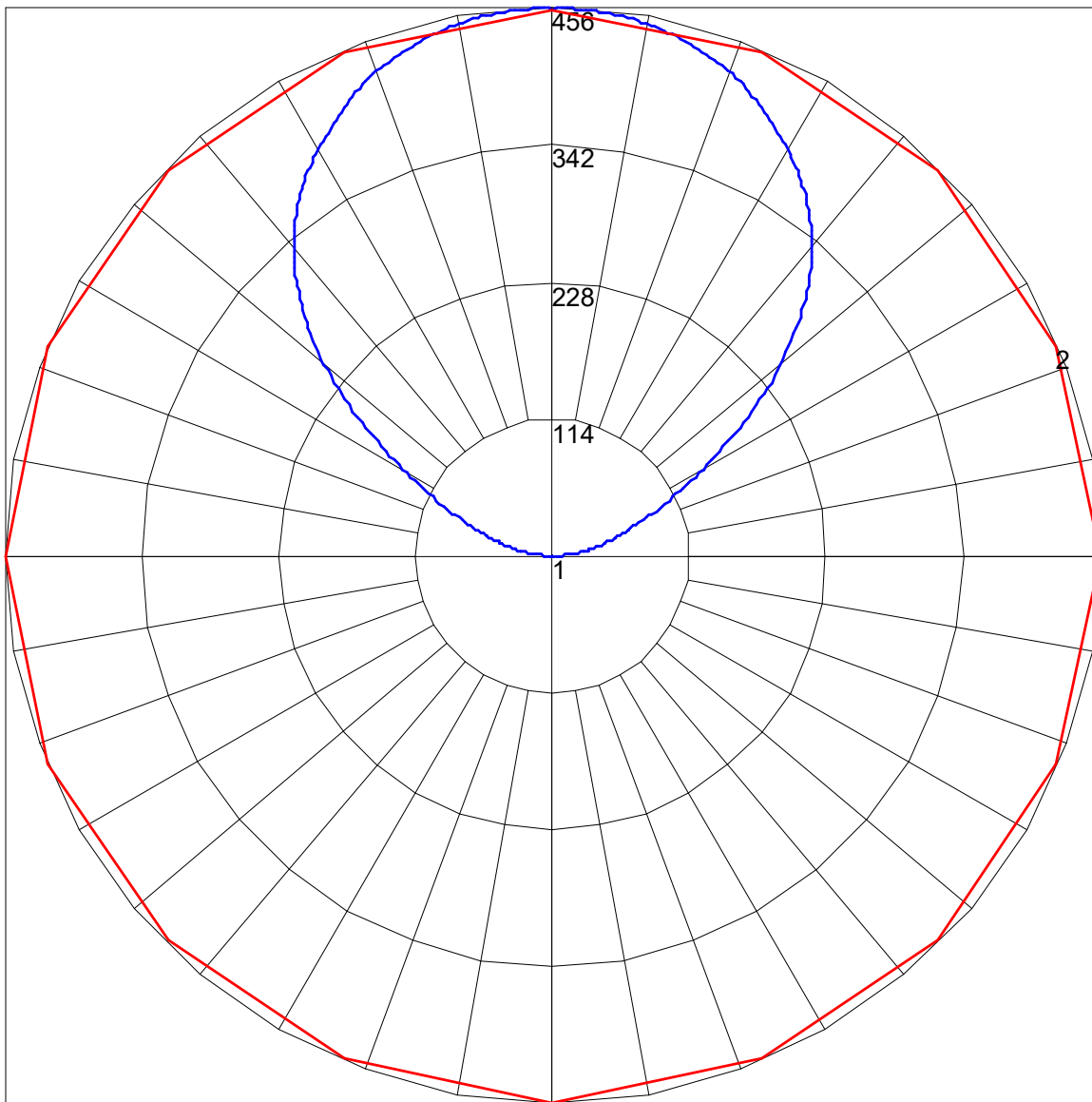
PHOTOMETRIC FILENAME : MX2U-4-00-L4-835-FW-(L3)-DIM-UNV_.IES

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	95	95	95	95	81	81	81	81	56	56	56	32	32	32	10	10	10	0
1	87	83	79	76	74	71	68	65	48	47	45	28	27	26	9	9	8	0
2	79	72	66	62	67	62	57	53	42	40	37	24	23	22	8	7	7	0
3	72	63	56	51	61	54	49	44	37	34	31	21	20	18	7	6	6	0
4	65	56	48	43	56	48	42	37	33	29	26	19	17	16	6	6	5	0
5	60	49	42	36	51	42	36	32	29	25	22	17	15	13	5	5	4	0
6	55	44	36	31	47	38	32	27	26	22	19	15	13	11	5	4	4	0
7	50	39	32	27	43	34	28	23	23	19	17	14	11	10	4	4	3	0
8	47	35	28	23	40	30	24	20	21	17	14	12	10	9	4	3	3	0
9	43	32	25	20	37	27	22	18	19	15	13	11	9	8	4	3	3	0
10	40	29	22	18	34	25	19	16	17	14	11	10	8	7	3	3	2	0

POLAR GRAPH



Maximum Candela = 456.328 Located At Horizontal Angle = 0, Vertical Angle = 177.5
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (177.5) (Through Max. Cd.)