



IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2-2-L8-930-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] GEN FROM 14853501.01
 [TESTLAB] UL Verification Services Inc.
 [ISSUEDATE] 2023-07-25
 [TESTDATE] 6/19/2023
 [MANUFAC] H.E. WILLIAMS, INC. - CARTHAGE, MO.
 [LUMCAT] LRX2-2-L8-930-DMA-DIM-UNV
 [LUMINAIRE] 2 INCH WIDE, LINEAR RECESSED LED LUMINAIRE
 [MORE] W/DIFFUSED MATTE ACRYLIC LENS
 [LAMP] LED
 [BALLAST] 0-10V DIMMING DRIVER
 [_SEARCH_SOURCETYPE] LED
 [_SEARCH_APPLICATION] INDOOR, CLASSROOM, COMMERCIAL, OFFICE
 [_SEARCH_MOUNTING] RECESSED

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	1312
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	95
Total Luminaire Watts	13.8
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.22
Spacing Criterion (90-270)	1.06
Spacing Criterion (Diagonal)	1.22
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	2.00 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	15323	13218	12057
55	13659	11615	10633
65	12042	10239	9425
75	9932	8717	8124
85	7493	6991	6735

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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	581.284	581.284	581.284	581.284	581.284
0.5	591.532	581.761	578.424	579.854	576.994
1.0	591.532	581.522	578.424	579.854	576.756
1.5	591.294	581.522	578.186	579.616	576.517
2.0	591.055	581.046	577.709	579.377	575.802
2.5	590.817	580.569	577.471	578.662	575.326
3.0	590.340	580.092	576.756	578.186	574.372
3.5	589.864	579.616	576.041	577.232	573.419
4.0	589.387	579.139	575.326	576.517	572.704
4.5	588.910	578.424	574.611	575.564	571.512
5.0	588.434	577.709	573.419	574.372	570.321
5.5	587.480	576.756	572.466	572.942	568.653
6.0	586.766	575.802	571.274	571.751	567.223
6.5	586.051	575.087	570.082	570.082	565.554
7.0	585.097	573.896	568.891	568.414	563.886
7.5	584.144	572.942	567.461	566.746	561.979
8.0	583.191	571.512	566.031	564.839	560.311
8.5	581.999	570.321	564.363	562.933	558.166
9.0	580.807	569.129	562.694	560.788	556.021
9.5	579.616	567.699	560.788	558.404	553.638
10.0	578.424	566.269	558.881	556.259	551.493
10.5	576.994	564.839	556.974	553.876	548.633
11.0	575.564	563.171	554.829	551.493	546.011
11.5	573.896	561.503	552.684	548.871	543.390
12.0	572.227	559.596	550.301	546.250	540.530
12.5	570.797	557.689	547.918	543.390	537.431
13.0	568.891	555.783	545.535	540.530	534.571
13.5	566.984	553.638	542.913	537.431	531.473
14.0	565.316	551.493	540.530	534.571	528.375
14.5	563.171	549.348	537.670	531.473	525.038
15.0	561.264	547.203	535.048	528.137	521.940
15.5	559.119	544.820	531.950	524.800	518.365
16.0	557.451	542.675	529.090	521.463	514.790
16.5	555.783	540.291	525.992	517.888	511.215
17.0	553.638	537.908	522.893	514.314	507.640
17.5	550.540	535.525	519.795	510.739	503.827
18.0	547.680	533.380	516.697	506.925	499.775
18.5	544.820	530.520	513.360	503.112	495.724
19.0	542.436	527.422	510.024	499.061	491.672
19.5	539.815	524.323	506.687	495.009	487.382
20.0	537.193	521.225	503.112	491.196	482.854
20.5	534.333	518.127	499.775	487.144	478.564
21.0	531.473	515.267	496.201	482.854	474.036
21.5	528.613	512.169	492.626	478.803	469.746
22.0	525.515	508.832	488.812	474.513	465.218
22.5	522.655	505.734	485.237	469.984	460.928
23.0	519.318	502.397	481.901	465.694	456.638
23.5	516.220	498.822	478.088	461.405	452.110
24.0	512.884	495.486	473.798	457.115	447.820
24.5	509.547	491.911	469.746	452.825	443.292
25.0	506.210	488.574	465.456	448.296	438.763
25.5	502.874	484.761	461.405	444.007	434.235
26.0	499.299	481.186	457.115	439.478	429.945
26.5	495.962	477.373	453.063	435.188	425.655

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CANDELA TABULATION - (Cont.)

27.0	492.149	473.798	448.773	430.898	421.127
27.5	488.574	469.746	444.722	426.609	416.360
28.0	484.999	465.933	440.432	422.319	412.070
28.5	481.424	462.120	436.142	417.790	407.781
29.0	477.611	458.068	432.090	413.262	403.491
29.5	473.559	454.016	427.800	408.734	399.201
30.0	469.746	449.965	423.510	404.444	394.672
30.5	465.694	446.152	419.459	400.154	390.144
31.0	461.643	442.100	415.169	395.626	385.616
31.5	457.353	437.810	410.641	391.098	381.326
32.0	453.301	433.758	406.351	386.569	376.798
32.5	449.011	429.468	402.061	382.041	372.270
33.0	444.960	425.179	397.532	377.513	367.741
33.5	440.670	420.889	393.243	373.223	363.213
34.0	436.380	416.599	388.953	368.695	358.685
34.5	432.328	412.070	384.186	364.166	354.157
35.0	428.039	407.781	379.896	359.400	349.628
35.5	423.749	403.252	375.368	354.872	345.338
36.0	419.220	398.962	371.078	350.582	340.810
36.5	414.930	394.434	366.550	346.053	336.520
37.0	410.641	389.906	362.021	341.287	331.992
37.5	406.112	385.378	357.493	336.997	327.940
38.0	401.822	380.849	352.965	332.469	323.412
38.5	397.294	376.321	348.675	328.179	319.122
39.0	392.766	371.793	343.908	323.651	314.832
39.5	388.238	367.265	339.380	319.361	310.542
40.0	383.471	362.736	334.852	314.832	306.253
40.5	378.704	358.208	330.324	310.781	302.201
41.0	374.176	353.680	325.795	306.491	297.673
41.5	369.410	348.913	321.267	302.201	293.383
42.0	364.643	344.385	316.977	297.673	289.331
42.5	360.115	339.619	312.449	293.383	285.041
43.0	355.348	335.090	308.159	289.331	280.990
43.5	350.582	330.324	303.393	285.280	276.938
44.0	345.815	325.795	299.103	280.990	272.886
44.5	341.049	321.267	294.574	276.700	268.835
45.0	336.520	316.501	290.284	272.648	264.783
45.5	331.754	311.972	285.995	268.597	260.732
46.0	326.987	307.444	281.705	264.545	256.918
46.5	322.459	302.678	277.176	260.493	252.867
47.0	317.692	298.149	272.886	256.442	249.054
47.5	313.164	293.621	268.835	252.152	245.240
48.0	308.397	289.093	264.545	248.339	241.189
48.5	303.631	284.565	260.493	244.287	237.518
49.0	299.103	279.798	255.965	240.474	233.681
49.5	294.336	275.270	251.914	236.398	229.844
50.0	289.808	270.980	247.624	232.418	226.007
50.5	285.041	266.452	243.572	228.653	222.361
51.0	280.513	261.923	239.282	224.959	218.738
51.5	275.746	257.395	235.254	221.193	214.782
52.0	271.218	253.105	231.060	217.308	211.064
52.5	266.452	248.577	226.913	213.423	207.489
53.0	261.923	244.287	222.814	209.586	203.676
53.5	257.157	239.997	218.905	205.988	200.220
54.0	252.629	235.493	214.949	202.436	196.574
54.5	248.100	231.084	210.921	198.790	192.999

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CANDELA TABULATION - (Cont.)

55.0	243.334	226.770	206.917	195.024	189.424
55.5	238.805	222.504	203.032	191.211	185.777
56.0	234.253	218.262	199.243	187.541	182.322
56.5	229.797	214.067	195.382	184.085	178.890
57.0	225.316	209.825	191.569	180.677	175.601
57.5	220.931	205.678	187.875	177.078	172.193
58.0	216.569	201.602	184.109	173.408	168.689
58.5	212.351	197.527	180.272	169.809	165.281
59.0	208.037	193.571	176.459	166.330	162.087
59.5	203.795	189.614	172.741	162.922	158.798
60.0	199.529	185.706	169.166	159.609	155.414
60.5	195.382	181.797	165.639	156.272	152.101
61.0	191.259	177.865	162.064	152.864	148.908
61.5	187.112	173.932	158.346	149.432	145.619
62.0	182.965	170.119	154.723	146.048	142.330
62.5	178.842	166.354	151.291	142.783	139.136
63.0	174.695	162.516	148.002	139.589	136.014
63.5	170.524	158.703	144.713	136.586	132.892
64.0	166.377	154.866	141.329	133.583	129.770
64.5	162.230	151.053	137.826	130.342	126.719
65.0	158.060	147.287	134.394	126.958	123.716
65.5	153.913	143.498	131.152	123.907	120.761
66.0	149.790	139.708	127.983	121.166	117.925
66.5	145.643	135.943	124.765	118.354	115.041
67.0	141.520	132.225	121.405	115.303	112.086
67.5	137.420	128.531	118.020	112.015	109.083
68.0	133.321	124.789	114.636	108.630	106.009
68.5	129.270	121.071	111.276	105.484	102.958
69.0	125.266	117.353	108.082	102.553	100.003
69.5	121.262	113.731	104.936	99.645	97.024
70.0	117.282	110.108	101.600	96.452	93.878
70.5	113.373	106.461	98.191	93.020	90.756
71.0	109.441	102.815	94.831	89.731	87.681
71.5	105.580	99.216	91.542	86.776	84.702
72.0	101.743	95.737	88.396	84.035	81.818
72.5	97.953	92.305	85.369	81.199	79.054
73.0	94.235	88.897	82.295	78.172	76.241
73.5	90.541	85.465	79.125	75.145	73.334
74.0	86.919	82.080	75.955	72.237	70.569
74.5	83.344	78.768	72.952	69.497	67.971
75.0	79.840	75.550	70.069	66.804	65.302
75.5	76.384	72.357	67.233	64.087	62.561
76.0	72.976	69.187	64.325	61.393	59.964
76.5	69.616	65.993	61.441	58.629	57.413
77.0	66.279	62.871	58.534	55.912	54.768
77.5	63.014	59.797	55.769	53.243	52.075
78.0	59.749	56.746	53.076	50.645	49.525
78.5	56.532	53.743	50.383	48.071	47.094
79.0	53.409	50.812	47.690	45.545	44.687
79.5	50.311	47.928	45.044	43.066	42.303
80.0	47.284	45.092	42.470	40.587	39.896
80.5	44.281	42.303	39.920	38.133	37.441
81.0	41.374	39.563	37.346	35.725	35.034
81.5	38.538	36.893	34.868	33.390	32.746
82.0	35.749	34.319	32.508	31.150	30.554
82.5	33.032	31.793	30.172	28.981	28.433

IES INDOOR REPORT
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CANDELA TABULATION - (Cont.)

83.0	30.363	29.291	27.884	26.788	26.359
83.5	27.741	26.812	25.573	24.619	24.286
84.0	25.191	24.429	23.261	22.474	22.165
84.5	22.713	22.093	21.021	20.377	20.115
85.0	20.282	19.805	18.923	18.351	18.232
85.5	17.898	17.541	16.874	16.445	16.469
86.0	15.587	15.301	14.872	14.681	14.681
86.5	13.346	13.156	12.870	12.822	12.870
87.0	11.154	11.082	10.915	10.915	10.987
87.5	9.056	8.985	9.009	9.128	9.176
88.0	7.031	7.078	7.293	7.460	7.531
88.5	5.148	5.315	5.720	5.768	5.815
89.0	3.480	3.742	3.980	3.599	3.575
89.5	2.407	2.479	1.859	1.764	1.954
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

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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

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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
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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 : LRX2-2-L8-930-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	205.82	N.A.	15.70
0-30	421.37	N.A.	32.10
0-40	661.35	N.A.	50.40
0-60	1078.31	N.A.	82.20
0-80	1290.32	N.A.	98.30
0-90	1312.04	N.A.	100.00
10-90	1257.5	N.A.	95.80
20-40	455.53	N.A.	34.70
20-50	683.25	N.A.	52.10
40-70	553.20	N.A.	42.20
60-80	212.01	N.A.	16.20
70-80	75.77	N.A.	5.80
80-90	21.72	N.A.	1.70
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	1312.04	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	54.53
10-20	151.28
20-30	215.55
30-40	239.98
40-50	227.72
50-60	189.24
60-70	136.24
70-80	75.77
80-90	21.72
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 : LRX2-2-L8-930-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	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	94	92	90	91	89	87	85
2	100	92	86	80	97	90	84	79	87	82	77	84	79	76	81	77	74	72
3	92	82	74	68	89	80	73	67	77	71	66	74	69	65	72	67	64	61
4	84	73	64	58	82	72	64	58	69	62	57	67	61	56	65	60	55	53
5	78	65	57	50	76	64	56	50	62	55	50	60	54	49	59	53	49	47
6	72	59	51	44	70	58	50	44	57	49	44	55	48	44	53	48	43	41
7	67	54	46	40	65	53	45	39	52	44	39	50	44	39	49	43	39	37
8	63	50	41	36	61	49	41	36	48	40	35	46	40	35	45	39	35	33
9	59	46	38	32	57	45	37	32	44	37	32	43	36	32	42	36	32	30
10	55	42	35	29	54	42	34	29	41	34	29	40	34	29	39	33	29	27

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2-2-L8-930-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	20.8	22.4	21.2	22.7	23.0	19.7	21.2	20.0	21.6	21.9
	3H	22.5	24.0	22.9	24.3	24.7	21.3	22.8	21.7	23.1	23.4
	4H	23.2	24.5	23.6	24.8	25.2	21.9	23.3	22.3	23.6	24.0
	6H	23.6	24.8	24.0	25.2	25.6	22.4	23.6	22.8	24.0	24.4
	8H	23.8	24.9	24.2	25.3	25.7	22.6	23.7	23.0	24.1	24.5
	12H	23.8	25.0	24.3	25.4	25.8	22.7	23.8	23.1	24.2	24.6

UGR Viewed Endwise

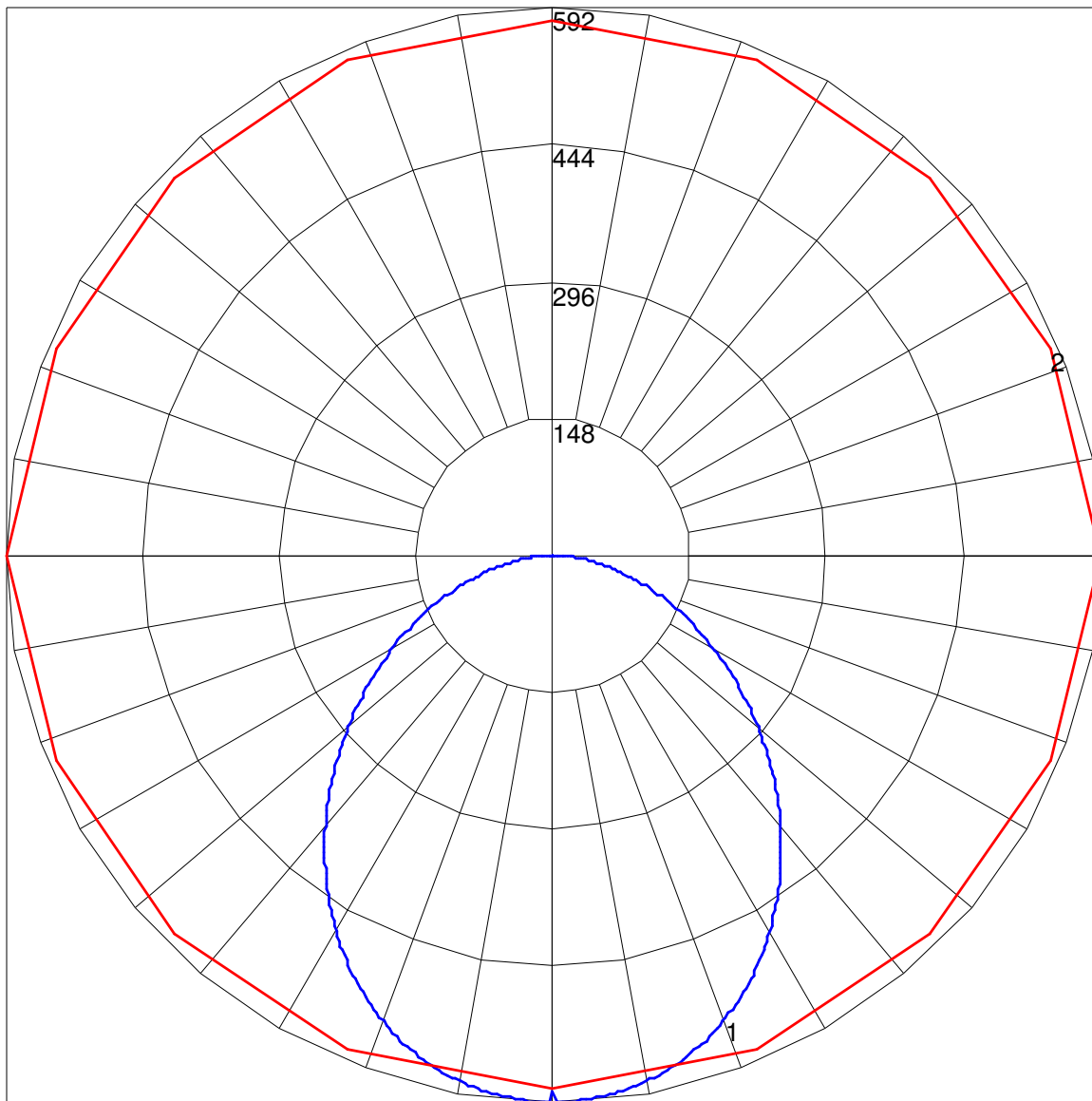
4H	2H	21.3	22.6	21.7	23.0	23.3	20.3	21.7	20.7	22.0	22.4
	3H	23.2	24.3	23.6	24.7	25.1	22.2	23.3	22.6	23.7	24.1
	4H	24.0	25.0	24.4	25.4	25.8	23.0	24.0	23.4	24.4	24.8
	6H	24.6	25.4	25.0	25.9	26.3	23.5	24.4	24.0	24.9	25.3
	8H	24.8	25.6	25.2	26.0	26.5	23.7	24.6	24.2	25.0	25.5
	12H	24.9	25.6	25.4	26.1	26.6	23.9	24.6	24.4	25.1	25.6

8H	4H	24.2	25.0	24.7	25.4	25.9	23.3	24.1	23.8	24.5	25.0
	6H	24.9	25.6	25.4	26.1	26.5	24.0	24.7	24.5	25.2	25.6
	8H	25.1	25.8	25.6	26.3	26.8	24.2	24.9	24.8	25.4	25.9
	12H	25.4	25.9	25.9	26.4	27.0	24.5	25.0	25.0	25.5	26.1

12H	4H	24.2	24.9	24.7	25.4	25.9	23.3	24.1	23.8	24.5	25.0
	6H	24.9	25.5	25.4	26.0	26.5	24.1	24.7	24.6	25.1	25.7
	8H	25.2	25.8	25.7	26.3	26.8	24.4	24.9	24.9	25.4	26.0

Maximum UGR = 27.0

POLAR GRAPH



Maximum Candela = 591.532 Located At Horizontal Angle = 0, Vertical Angle = .5
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (.5) (Through Max. Cd.)