

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L8-850-DMA-DIM-UNV_.IES

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002

[TEST] GEN from UL #4792155383.01

[TESTLAB] UL, LLC

[ISSUE DATE] 2026-05-12

[TEST DATE] 3/19/2026

[MANUFAC] H E Williams Inc

[LUMCAT] LRX2x-6-L8-850-DMA-DIM-UNV_

[LUMINAIRE] Nominal 2" x 6' linear fixture (CRS construction)

[MORE] with diffused acrylic shielding

[OTHER] This test was performed using the calibrated photodetector method

[MORE] of absolute photometry.

[OTHER] The reported results were measured in a facility that meets the

[MORE] requirements of ANSI/IES LM-75-19. The device under test emits no

[MORE] detectable uplight as defined by ANSI/IES LM-75-19.

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lamp Lumens	N.A. (absolute)
Luminaire Lumens	5132
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	111
Total Luminaire Watts	46.2
Ballast Factor	1.00
CIE Type	Direct
Spacing Criterion (0-180)	1.18
Spacing Criterion (90-270)	1.04
Spacing Criterion (Diagonal)	1.20
Basic Luminous Shape	Rectangular
Luminous Length (0-180)	6.00 ft
Luminous Width (90-270)	0.23 ft
Luminous Height	0.00 ft

LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	14614	12652	11037
55	12915	10832	8962
65	11078	8717	7036
75	8888	6215	4828
85	5851	1852	1003

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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	2441.086	2441.086	2441.086	2441.086	2441.086
0.5	2444.891	2437.281	2443.369	2441.847	2434.998
1.0	2443.369	2436.520	2443.369	2441.086	2434.237
1.5	2442.608	2434.998	2441.086	2438.803	2431.955
2.0	2441.847	2434.237	2440.325	2437.281	2429.672
2.5	2440.325	2432.716	2438.042	2434.237	2427.389
3.0	2438.803	2431.194	2435.759	2431.194	2423.584
3.5	2436.520	2428.911	2431.955	2426.628	2419.780
4.0	2434.237	2425.867	2428.911	2422.823	2414.453
4.5	2431.955	2422.823	2424.345	2417.497	2408.366
5.0	2430.433	2419.780	2420.541	2411.409	2403.039
5.5	2425.867	2415.975	2415.214	2406.083	2396.951
6.0	2422.823	2412.170	2409.887	2399.234	2390.103
6.5	2419.019	2407.605	2404.561	2391.625	2382.494
7.0	2414.453	2402.278	2398.473	2384.776	2373.362
7.5	2409.887	2397.712	2391.625	2375.645	2364.231
8.0	2405.322	2392.386	2384.776	2367.275	2354.339
8.5	2399.995	2386.298	2377.167	2358.144	2345.969
9.0	2393.908	2380.211	2369.558	2348.252	2336.077
9.5	2388.581	2374.884	2361.187	2338.359	2324.662
10.0	2382.494	2368.036	2352.817	2327.706	2313.248
10.5	2377.167	2361.187	2343.686	2316.292	2301.073
11.0	2370.319	2353.578	2333.794	2304.878	2287.377
11.5	2364.231	2346.730	2323.902	2292.703	2275.962
12.0	2359.666	2339.881	2313.248	2280.528	2263.027
12.5	2349.773	2332.272	2302.595	2266.831	2250.091
13.0	2340.642	2323.141	2291.942	2253.895	2235.633
13.5	2333.033	2312.487	2280.528	2240.959	2221.175
14.0	2323.902	2302.595	2268.353	2226.502	2206.717
14.5	2314.770	2291.942	2256.178	2212.044	2191.498
15.0	2305.639	2282.050	2244.764	2197.586	2175.519
15.5	2296.508	2272.158	2232.589	2181.606	2159.539
16.0	2286.616	2261.505	2220.414	2166.388	2144.320
16.5	2277.484	2250.091	2206.717	2151.169	2127.580
17.0	2266.070	2238.677	2191.498	2134.428	2110.078
17.5	2255.417	2227.263	2177.041	2118.449	2093.338
18.0	2245.525	2215.088	2162.583	2101.708	2075.075
18.5	2233.350	2202.913	2147.364	2084.206	2057.574
19.0	2221.936	2190.738	2132.145	2068.227	2040.072
19.5	2211.283	2177.802	2116.927	2049.964	2020.288
20.0	2198.347	2164.866	2101.708	2031.702	2002.025
20.5	2186.933	2152.691	2086.489	2014.200	1983.763
21.0	2174.758	2138.994	2069.749	1996.699	1964.739
21.5	2161.822	2125.297	2053.008	1978.436	1945.716
22.0	2148.886	2111.600	2037.028	1959.413	1926.692
22.5	2135.950	2097.142	2021.049	1940.389	1907.669
23.0	2122.253	2083.445	2003.547	1921.366	1887.885
23.5	2109.317	2068.988	1986.046	1903.103	1868.100
24.0	2094.099	2053.769	1968.544	1883.319	1849.077
24.5	2080.402	2038.550	1950.281	1864.296	1829.292
25.0	2065.944	2023.331	1933.541	1844.511	1809.508
25.5	2051.486	2008.113	1915.278	1824.727	1788.963
26.0	2037.028	1991.372	1897.016	1805.703	1769.178
26.5	2021.810	1976.153	1878.753	1785.919	1748.633

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CANDELA TABULATION - (Cont.)

27.0	2005.830	1959.413	1860.491	1766.135	1728.849
27.5	1989.850	1943.433	1841.467	1746.350	1708.304
28.0	1972.349	1926.692	1823.205	1726.566	1687.758
28.5	1954.847	1909.952	1804.943	1707.543	1667.213
29.0	1938.867	1893.211	1785.158	1686.997	1646.668
29.5	1922.888	1875.710	1766.135	1666.452	1625.361
30.0	1905.386	1858.208	1747.872	1646.668	1606.338
30.5	1889.407	1841.467	1728.849	1626.122	1585.793
31.0	1871.905	1823.966	1709.825	1605.577	1566.008
31.5	1855.925	1805.703	1690.041	1585.793	1546.224
32.0	1838.424	1787.441	1671.018	1565.247	1525.679
32.5	1820.922	1769.178	1651.233	1543.941	1505.133
33.0	1804.182	1750.916	1632.210	1524.157	1485.349
33.5	1786.680	1733.414	1613.186	1505.133	1465.565
34.0	1768.418	1714.391	1593.402	1484.588	1445.019
34.5	1750.916	1696.129	1574.379	1464.804	1425.996
35.0	1732.653	1677.866	1554.594	1445.019	1404.690
35.5	1715.913	1658.843	1534.810	1425.235	1384.144
36.0	1697.650	1640.580	1515.786	1404.690	1362.077
36.5	1679.388	1621.557	1496.002	1384.144	1343.054
37.0	1661.886	1602.533	1476.218	1362.838	1323.269
37.5	1642.863	1583.510	1457.955	1343.054	1304.246
38.0	1623.079	1565.247	1438.171	1324.030	1284.462
38.5	1604.816	1545.463	1418.387	1305.007	1265.438
39.0	1587.315	1526.440	1397.080	1285.223	1246.415
39.5	1567.530	1507.416	1376.535	1266.199	1227.391
40.0	1549.268	1488.393	1356.751	1247.937	1208.368
40.5	1530.244	1469.369	1337.727	1228.152	1189.344
41.0	1509.699	1450.346	1318.704	1209.890	1170.321
41.5	1490.676	1430.562	1298.919	1190.866	1152.059
42.0	1470.891	1410.777	1280.657	1172.604	1133.035
42.5	1451.107	1390.232	1260.873	1153.580	1114.773
43.0	1432.083	1368.926	1243.371	1135.318	1095.749
43.5	1411.538	1349.902	1224.348	1117.055	1076.726
44.0	1390.232	1330.879	1205.324	1098.793	1057.702
44.5	1368.165	1311.094	1187.062	1080.531	1038.679
45.0	1349.141	1292.071	1168.038	1062.268	1018.895
45.5	1330.118	1273.048	1149.776	1044.006	999.871
46.0	1310.333	1254.024	1130.752	1024.982	981.609
46.5	1290.549	1235.001	1112.490	1006.720	962.585
47.0	1270.765	1215.977	1094.988	987.696	944.323
47.5	1251.741	1196.954	1076.726	969.434	926.060
48.0	1231.957	1177.930	1058.463	950.410	907.798
48.5	1212.934	1159.668	1040.201	932.148	889.535
49.0	1193.910	1140.645	1022.699	913.885	871.273
49.5	1174.126	1121.621	1004.437	895.623	853.771
50.0	1155.863	1103.359	986.935	878.121	837.031
50.5	1136.840	1084.335	969.434	859.859	819.529
51.0	1117.816	1066.073	951.932	842.357	802.028
51.5	1098.793	1047.810	934.431	824.856	785.287
52.0	1079.770	1029.548	916.929	807.354	768.546
52.5	1061.507	1011.285	899.428	790.614	751.654
53.0	1042.484	993.784	881.926	773.112	734.685
53.5	1023.460	975.521	864.424	756.295	719.314
54.0	1004.437	957.259	846.923	739.479	702.649
54.5	986.174	938.996	828.660	722.966	686.670

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CANDELA TABULATION - (Cont.)

55.0	967.151	921.495	811.159	706.150	671.146
55.5	948.888	903.993	793.657	689.942	655.623
56.0	929.865	886.492	775.395	673.658	639.948
56.5	911.602	868.229	758.198	657.830	624.197
57.0	892.579	851.488	740.924	641.850	609.130
57.5	875.078	833.987	723.651	626.251	593.911
58.0	856.815	816.485	706.454	610.728	579.225
58.5	837.792	798.984	689.637	595.357	564.311
59.0	820.290	781.482	672.668	580.214	549.549
59.5	802.028	764.742	655.852	565.072	535.243
60.0	784.526	747.544	639.339	550.386	521.242
60.5	766.264	730.804	623.131	535.471	507.012
61.0	748.610	713.987	606.923	520.709	493.163
61.5	730.956	697.247	590.715	506.251	479.695
62.0	713.378	680.506	574.584	492.402	466.074
62.5	696.181	664.146	558.604	478.325	452.529
63.0	678.984	647.862	542.852	464.324	439.441
63.5	662.167	631.730	527.101	450.551	426.657
64.0	644.818	615.522	511.654	437.006	413.493
64.5	627.925	599.542	496.283	423.538	400.786
65.0	611.261	583.486	480.988	410.297	388.230
65.5	594.520	567.583	465.846	397.057	375.675
66.0	578.084	552.060	450.855	384.197	363.271
66.5	561.800	536.384	436.169	371.185	351.172
67.0	545.287	520.709	421.331	358.477	339.150
67.5	529.079	505.262	406.949	345.922	327.051
68.0	513.176	489.511	392.339	333.443	315.256
68.5	497.196	473.683	378.338	321.268	303.538
69.0	481.369	457.551	364.337	309.017	291.972
69.5	465.617	441.876	350.488	297.070	280.710
70.0	449.790	426.125	336.791	285.275	269.143
70.5	434.115	410.373	323.246	273.557	258.186
71.0	418.515	394.850	309.854	261.915	247.076
71.5	403.373	379.555	296.689	250.577	235.967
72.0	388.458	364.413	283.753	239.162	225.085
72.5	373.163	349.651	270.970	228.053	214.356
73.0	358.325	334.812	258.414	217.019	203.931
73.5	343.411	320.050	246.087	206.062	193.354
74.0	329.029	305.821	233.912	195.561	183.234
74.5	314.571	291.591	221.965	184.832	173.113
75.0	300.342	277.438	210.019	174.407	163.145
75.5	286.188	263.741	198.452	164.134	153.557
76.0	272.568	250.044	187.114	154.242	143.969
76.5	259.023	236.804	175.853	144.502	134.762
77.0	245.630	223.411	164.895	134.838	125.935
77.5	232.542	210.399	154.090	125.555	117.108
78.0	219.530	197.615	143.437	116.499	108.510
78.5	206.899	185.060	132.860	107.673	100.139
79.0	194.419	172.657	122.663	98.998	91.921
79.5	182.397	160.406	112.771	90.628	83.779
80.0	170.526	148.459	103.183	82.486	75.942
80.5	158.884	136.740	93.900	74.344	68.104
81.0	147.393	125.174	85.073	66.430	60.494
81.5	136.208	113.988	76.398	58.592	52.733
82.0	125.326	103.183	68.180	51.059	45.047
82.5	114.749	92.682	60.114	43.297	36.905

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CANDELA TABULATION - (Cont.)

83.0	104.477	82.486	52.200	35.384	28.155
83.5	94.508	72.593	44.591	26.633	18.795
84.0	84.844	63.234	37.134	17.730	14.534
84.5	75.561	54.255	29.600	13.545	12.860
85.0	66.582	45.732	21.078	11.871	11.414
85.5	57.983	37.742	12.784	10.425	10.044
86.0	49.689	30.133	10.044	8.979	8.675
86.5	41.623	22.980	8.522	7.609	7.305
87.0	34.090	15.980	7.077	6.316	6.011
87.5	26.861	8.446	5.631	4.946	4.794
88.0	20.089	5.327	4.337	3.729	3.500
88.5	13.849	3.957	3.044	2.587	2.435
89.0	8.446	2.587	1.826	1.522	1.446
89.5	3.805	1.370	0.913	0.761	0.609
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

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L8-850-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

139.0	0.000	0.000	0.000	0.000	0.000
139.5	0.000	0.000	0.000	0.000	0.000
140.0	0.000	0.000	0.000	0.000	0.000
140.5	0.000	0.000	0.000	0.000	0.000
141.0	0.000	0.000	0.000	0.000	0.000
141.5	0.000	0.000	0.000	0.000	0.000
142.0	0.000	0.000	0.000	0.000	0.000
142.5	0.000	0.000	0.000	0.000	0.000
143.0	0.000	0.000	0.000	0.000	0.000
143.5	0.000	0.000	0.000	0.000	0.000
144.0	0.000	0.000	0.000	0.000	0.000
144.5	0.000	0.000	0.000	0.000	0.000
145.0	0.000	0.000	0.000	0.000	0.000
145.5	0.000	0.000	0.000	0.000	0.000
146.0	0.000	0.000	0.000	0.000	0.000
146.5	0.000	0.000	0.000	0.000	0.000
147.0	0.000	0.000	0.000	0.000	0.000
147.5	0.000	0.000	0.000	0.000	0.000
148.0	0.000	0.000	0.000	0.000	0.000
148.5	0.000	0.000	0.000	0.000	0.000
149.0	0.000	0.000	0.000	0.000	0.000
149.5	0.000	0.000	0.000	0.000	0.000
150.0	0.000	0.000	0.000	0.000	0.000
150.5	0.000	0.000	0.000	0.000	0.000
151.0	0.000	0.000	0.000	0.000	0.000
151.5	0.000	0.000	0.000	0.000	0.000
152.0	0.000	0.000	0.000	0.000	0.000
152.5	0.000	0.000	0.000	0.000	0.000
153.0	0.000	0.000	0.000	0.000	0.000
153.5	0.000	0.000	0.000	0.000	0.000
154.0	0.000	0.000	0.000	0.000	0.000
154.5	0.000	0.000	0.000	0.000	0.000
155.0	0.000	0.000	0.000	0.000	0.000
155.5	0.000	0.000	0.000	0.000	0.000
156.0	0.000	0.000	0.000	0.000	0.000
156.5	0.000	0.000	0.000	0.000	0.000
157.0	0.000	0.000	0.000	0.000	0.000
157.5	0.000	0.000	0.000	0.000	0.000
158.0	0.000	0.000	0.000	0.000	0.000
158.5	0.000	0.000	0.000	0.000	0.000
159.0	0.000	0.000	0.000	0.000	0.000
159.5	0.000	0.000	0.000	0.000	0.000
160.0	0.000	0.000	0.000	0.000	0.000
160.5	0.000	0.000	0.000	0.000	0.000
161.0	0.000	0.000	0.000	0.000	0.000
161.5	0.000	0.000	0.000	0.000	0.000
162.0	0.000	0.000	0.000	0.000	0.000
162.5	0.000	0.000	0.000	0.000	0.000
163.0	0.000	0.000	0.000	0.000	0.000
163.5	0.000	0.000	0.000	0.000	0.000
164.0	0.000	0.000	0.000	0.000	0.000
164.5	0.000	0.000	0.000	0.000	0.000
165.0	0.000	0.000	0.000	0.000	0.000
165.5	0.000	0.000	0.000	0.000	0.000
166.0	0.000	0.000	0.000	0.000	0.000
166.5	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L8-850-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

167.0	0.000	0.000	0.000	0.000	0.000
167.5	0.000	0.000	0.000	0.000	0.000
168.0	0.000	0.000	0.000	0.000	0.000
168.5	0.000	0.000	0.000	0.000	0.000
169.0	0.000	0.000	0.000	0.000	0.000
169.5	0.000	0.000	0.000	0.000	0.000
170.0	0.000	0.000	0.000	0.000	0.000
170.5	0.000	0.000	0.000	0.000	0.000
171.0	0.000	0.000	0.000	0.000	0.000
171.5	0.000	0.000	0.000	0.000	0.000
172.0	0.000	0.000	0.000	0.000	0.000
172.5	0.000	0.000	0.000	0.000	0.000
173.0	0.000	0.000	0.000	0.000	0.000
173.5	0.000	0.000	0.000	0.000	0.000
174.0	0.000	0.000	0.000	0.000	0.000
174.5	0.000	0.000	0.000	0.000	0.000
175.0	0.000	0.000	0.000	0.000	0.000
175.5	0.000	0.000	0.000	0.000	0.000
176.0	0.000	0.000	0.000	0.000	0.000
176.5	0.000	0.000	0.000	0.000	0.000
177.0	0.000	0.000	0.000	0.000	0.000
177.5	0.000	0.000	0.000	0.000	0.000
178.0	0.000	0.000	0.000	0.000	0.000
178.5	0.000	0.000	0.000	0.000	0.000
179.0	0.000	0.000	0.000	0.000	0.000
179.5	0.000	0.000	0.000	0.000	0.000
180.0	0.000	0.000	0.000	0.000	0.000

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L8-850-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	858.46	N.A.	16.70
0-30	1747.59	N.A.	34.10
0-40	2723.12	N.A.	53.10
0-60	4359.96	N.A.	85.00
0-80	5088.85	N.A.	99.20
0-90	5132.25	N.A.	100.00
10-90	4903.71	N.A.	95.50
20-40	1864.67	N.A.	36.30
20-50	2772.47	N.A.	54.00
40-70	2126.88	N.A.	41.40
60-80	728.89	N.A.	14.20
70-80	238.85	N.A.	4.70
80-90	43.40	N.A.	0.80
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	5132.25	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	228.54
10-20	629.91
20-30	889.14
30-40	975.53
40-50	907.80
50-60	729.03
60-70	490.04
70-80	238.85
80-90	43.40
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 : LRX2X-6-L8-850-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	110	106	102	99	107	104	100	97	99	96	94	95	93	91	92	90	88	86
2	101	93	87	82	98	92	86	81	88	83	79	85	81	77	82	79	76	74
3	93	83	76	70	90	82	75	69	79	73	68	76	71	67	73	69	65	63
4	85	74	66	60	83	73	65	60	71	64	59	68	63	58	66	61	57	55
5	79	67	59	52	77	66	58	52	64	57	52	62	56	51	60	55	50	48
6	73	61	52	46	71	60	52	46	58	51	46	56	50	45	55	49	45	43
7	68	55	47	41	67	55	47	41	53	46	41	52	45	41	50	45	40	38
8	64	51	43	37	62	50	42	37	49	42	37	48	41	37	47	41	36	35
9	60	47	39	34	58	46	39	34	45	38	34	44	38	33	43	37	33	31
10	56	43	36	31	55	43	36	31	42	35	31	41	35	31	40	35	30	29

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2X-6-L8-850-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

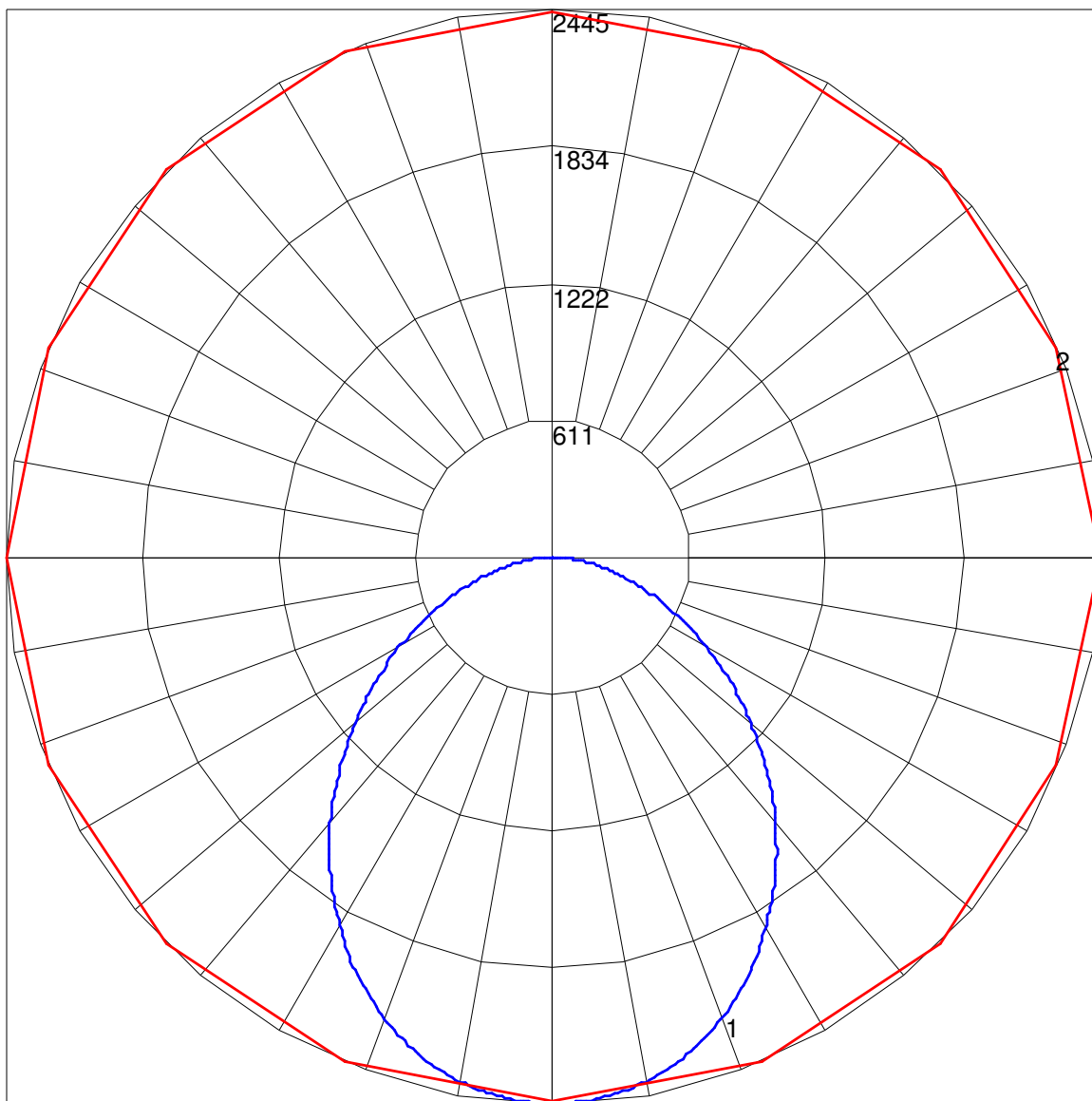
Reflectances

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					UGR Viewed Endwise				
X=2H	Y=2H	20.9	22.4	21.3	22.8	23.1	18.8	20.3	19.1	20.6	20.9
	3H	22.5	23.9	22.9	24.2	24.6	20.0	21.4	20.4	21.7	22.1
	4H	23.1	24.3	23.5	24.7	25.1	20.4	21.7	20.8	22.1	22.4
	6H	23.4	24.6	23.8	25.0	25.4	20.6	21.8	21.0	22.2	22.5
	8H	23.5	24.7	24.0	25.1	25.5	20.6	21.7	21.0	22.1	22.5
	12H	23.6	24.7	24.0	25.1	25.5	20.6	21.7	21.0	22.1	22.5
4H	2H	21.2	22.5	21.6	22.9	23.2	19.5	20.8	19.9	21.1	21.5
	3H	23.0	24.1	23.5	24.5	24.9	20.9	22.0	21.3	22.4	22.8
	4H	23.7	24.7	24.2	25.1	25.5	21.4	22.3	21.8	22.8	23.2
	6H	24.2	25.1	24.7	25.5	26.0	21.6	22.5	22.1	22.9	23.4
	8H	24.3	25.1	24.8	25.6	26.0	21.6	22.4	22.1	22.9	23.3
	12H	24.4	25.1	24.9	25.6	26.1	21.6	22.3	22.1	22.8	23.3
8H	4H	23.8	24.6	24.3	25.0	25.5	21.7	22.4	22.1	22.9	23.4
	6H	24.4	25.0	24.9	25.5	26.0	22.0	22.6	22.5	23.1	23.6
	8H	24.6	25.1	25.1	25.7	26.1	22.0	22.6	22.5	23.1	23.6
	12H	24.7	25.2	25.2	25.7	26.3	22.0	22.5	22.5	23.0	23.6
12H	4H	23.8	24.5	24.3	25.0	25.4	21.7	22.4	22.2	22.9	23.3
	6H	24.4	25.0	24.9	25.4	26.0	22.0	22.6	22.5	23.1	23.6
	8H	24.6	25.1	25.1	25.6	26.1	22.1	22.6	22.6	23.1	23.6

Maximum UGR = 26.3

POLAR GRAPH



Maximum Candela = 2444.891 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.)