

IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2X-6-L8-830-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-L8-830-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	4793
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	104
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	13649	11817	10308
55	12062	10117	8370
65	10347	8142	6572
75	8301	5805	4509
85	5465	1730	937

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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	2279.882	2279.882	2279.882	2279.882	2279.882
0.5	2283.435	2276.328	2282.014	2280.593	2274.196
1.0	2282.014	2275.618	2282.014	2279.882	2273.486
1.5	2281.303	2274.196	2279.882	2277.750	2271.354
2.0	2280.593	2273.486	2279.171	2276.328	2269.222
2.5	2279.171	2272.064	2277.039	2273.486	2267.090
3.0	2277.750	2270.643	2274.907	2270.643	2263.536
3.5	2275.618	2268.511	2271.354	2266.379	2259.983
4.0	2273.486	2265.668	2268.511	2262.825	2255.008
4.5	2271.354	2262.825	2264.247	2257.851	2249.322
5.0	2269.932	2259.983	2260.693	2252.165	2244.348
5.5	2265.668	2256.429	2255.719	2247.190	2238.662
6.0	2262.825	2252.876	2250.744	2240.794	2232.266
6.5	2259.272	2248.612	2245.769	2233.687	2225.159
7.0	2255.008	2243.637	2240.083	2227.291	2216.631
7.5	2250.744	2239.373	2233.687	2218.763	2208.103
8.0	2246.480	2234.398	2227.291	2210.945	2198.864
8.5	2241.505	2228.713	2220.184	2202.417	2191.046
9.0	2235.819	2223.027	2213.077	2193.178	2181.807
9.5	2230.845	2218.052	2205.260	2183.939	2171.147
10.0	2225.159	2211.656	2197.442	2173.990	2160.487
10.5	2220.184	2205.260	2188.914	2163.329	2149.116
11.0	2213.788	2198.153	2179.675	2152.669	2136.323
11.5	2208.103	2191.757	2170.436	2141.298	2125.663
12.0	2203.838	2185.361	2160.487	2129.927	2113.581
12.5	2194.600	2178.254	2150.537	2117.135	2101.500
13.0	2186.071	2169.726	2140.587	2105.053	2087.997
13.5	2178.964	2159.776	2129.927	2092.971	2074.494
14.0	2170.436	2150.537	2118.556	2079.468	2060.991
14.5	2161.908	2140.587	2107.185	2065.965	2046.777
15.0	2153.380	2131.348	2096.525	2052.462	2031.852
15.5	2144.852	2122.110	2085.154	2037.538	2016.928
16.0	2135.613	2112.160	2073.783	2023.324	2002.714
16.5	2127.084	2101.500	2060.991	2009.110	1987.079
17.0	2116.424	2090.839	2046.777	1993.475	1970.733
17.5	2106.474	2080.179	2033.274	1978.551	1955.098
18.0	2097.236	2068.808	2019.771	1962.916	1938.042
18.5	2085.865	2057.437	2005.557	1946.570	1921.696
19.0	2075.204	2046.066	1991.343	1931.646	1905.350
19.5	2065.255	2033.984	1977.130	1914.589	1886.872
20.0	2053.173	2021.903	1962.916	1897.533	1869.816
20.5	2042.513	2010.532	1948.702	1881.187	1852.759
21.0	2031.142	1997.739	1933.067	1864.841	1834.992
21.5	2019.060	1984.947	1917.432	1847.785	1817.225
22.0	2006.978	1972.155	1902.507	1830.017	1799.458
22.5	1994.897	1958.652	1887.583	1812.250	1781.691
23.0	1982.104	1945.859	1871.237	1794.483	1763.213
23.5	1970.023	1932.356	1854.891	1777.427	1744.735
24.0	1955.809	1918.143	1838.546	1758.949	1726.968
24.5	1943.017	1903.929	1821.489	1741.182	1708.490
25.0	1929.514	1889.715	1805.854	1722.704	1690.012
25.5	1916.010	1875.501	1788.798	1704.226	1670.824
26.0	1902.507	1859.866	1771.741	1686.459	1652.346
26.5	1888.294	1845.653	1754.685	1667.981	1633.157

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PHOTOMETRIC FILENAME : LRX2X-6-L8-830-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	1873.369	1830.017	1737.628	1649.503	1614.679
27.5	1858.445	1815.093	1719.861	1631.025	1595.491
28.0	1842.099	1799.458	1702.805	1612.547	1576.302
28.5	1825.753	1783.823	1685.748	1594.780	1557.114
29.0	1810.829	1768.188	1667.270	1575.592	1537.925
29.5	1795.904	1751.842	1649.503	1556.403	1518.026
30.0	1779.559	1735.496	1632.447	1537.925	1500.259
30.5	1764.634	1719.861	1614.679	1518.737	1481.070
31.0	1748.289	1703.515	1596.912	1499.548	1462.593
31.5	1733.364	1686.459	1578.434	1481.070	1444.115
32.0	1717.018	1669.402	1560.667	1461.882	1424.926
32.5	1700.673	1652.346	1542.189	1441.983	1405.738
33.0	1685.037	1635.289	1524.422	1423.505	1387.260
33.5	1668.692	1618.944	1506.655	1405.738	1368.782
34.0	1651.635	1601.176	1488.177	1386.549	1349.593
34.5	1635.289	1584.120	1470.410	1368.071	1331.826
35.0	1618.233	1567.063	1451.932	1349.593	1311.927
35.5	1602.598	1549.296	1433.454	1331.116	1292.739
36.0	1585.541	1532.240	1415.687	1311.927	1272.129
36.5	1568.485	1514.473	1397.209	1292.739	1254.361
37.0	1552.139	1496.706	1378.732	1272.839	1235.884
37.5	1534.372	1478.938	1361.675	1254.361	1218.116
38.0	1515.894	1461.882	1343.197	1236.594	1199.639
38.5	1498.838	1443.404	1324.719	1218.827	1181.871
39.0	1482.492	1425.637	1304.820	1200.349	1164.104
39.5	1464.014	1407.870	1285.632	1182.582	1146.337
40.0	1446.957	1390.103	1267.154	1165.526	1128.570
40.5	1429.190	1372.335	1249.387	1147.048	1110.803
41.0	1410.002	1354.568	1231.620	1129.991	1093.036
41.5	1392.235	1336.090	1213.142	1112.224	1075.979
42.0	1373.757	1317.613	1196.085	1095.168	1058.212
42.5	1355.279	1298.424	1177.607	1077.401	1041.156
43.0	1337.512	1278.525	1161.262	1060.344	1023.388
43.5	1318.323	1260.758	1143.494	1043.288	1005.621
44.0	1298.424	1242.990	1125.727	1026.231	987.854
44.5	1277.814	1224.513	1108.671	1009.175	970.087
45.0	1260.047	1206.745	1090.904	992.118	951.609
45.5	1242.280	1188.978	1073.847	975.062	933.842
46.0	1223.802	1171.211	1056.080	957.295	916.785
46.5	1205.324	1153.444	1039.023	940.238	899.018
47.0	1186.846	1135.677	1022.678	922.471	881.962
47.5	1169.079	1117.910	1005.621	905.414	864.905
48.0	1150.601	1100.143	988.565	887.647	847.849
48.5	1132.834	1083.086	971.508	870.591	830.792
49.0	1115.067	1065.319	955.163	853.534	813.736
49.5	1096.589	1047.552	938.106	836.478	797.390
50.0	1079.533	1030.495	921.760	820.132	781.755
50.5	1061.765	1012.728	905.414	803.076	765.409
51.0	1043.998	995.672	889.069	786.730	749.063
51.5	1026.231	978.615	872.723	770.384	733.428
52.0	1008.464	961.559	856.377	754.038	717.793
52.5	991.408	944.502	840.031	738.403	702.016
53.0	973.640	928.156	823.686	722.057	686.168
53.5	955.873	911.100	807.340	706.351	671.812
54.0	938.106	894.043	790.994	690.645	656.248
54.5	921.050	876.987	773.937	675.223	641.323

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PHOTOMETRIC FILENAME : LRX2X-6-L8-830-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	903.282	860.641	757.592	659.517	626.825
55.5	886.226	844.295	741.246	644.379	612.327
56.0	868.459	827.950	724.189	629.171	597.687
56.5	851.402	810.893	708.128	614.388	582.976
57.0	833.635	795.258	691.995	599.464	568.904
57.5	817.289	778.912	675.863	584.895	554.691
58.0	800.233	762.566	659.801	570.397	540.974
58.5	782.466	746.221	644.095	556.041	527.045
59.0	766.120	729.875	628.247	541.898	513.258
59.5	749.063	714.240	612.541	527.756	499.897
60.0	732.718	698.178	597.119	514.039	486.820
60.5	715.661	682.543	581.981	500.110	473.530
61.0	699.173	666.837	566.843	486.323	460.596
61.5	682.685	651.202	551.706	472.820	448.017
62.0	666.268	635.567	536.639	459.885	435.295
62.5	650.207	620.287	521.715	446.737	422.645
63.0	634.145	605.078	507.004	433.661	410.421
63.5	618.439	590.012	492.292	420.797	398.482
64.0	602.236	574.874	477.866	408.147	386.187
64.5	586.458	559.950	463.510	395.568	374.319
65.0	570.894	544.954	449.225	383.202	362.592
65.5	555.259	530.101	435.082	370.836	350.866
66.0	539.908	515.603	421.082	358.826	339.282
66.5	524.700	500.963	407.365	346.673	327.982
67.0	509.278	486.323	393.507	334.804	316.753
67.5	494.140	471.896	380.075	323.078	305.453
68.0	479.287	457.185	366.430	311.423	294.437
68.5	464.362	442.402	353.353	300.052	283.493
69.0	449.580	427.336	340.277	288.610	272.690
69.5	434.869	412.696	327.342	277.452	262.172
70.0	420.087	397.984	314.550	266.436	251.370
70.5	405.447	383.273	301.900	255.492	241.136
71.0	390.878	368.775	289.391	244.618	230.760
71.5	376.735	354.490	277.097	234.029	220.384
72.0	362.805	340.348	265.015	223.369	210.221
72.5	348.521	326.560	253.075	212.993	200.200
73.0	334.662	312.702	241.349	202.688	190.464
73.5	320.733	298.915	229.836	192.454	180.585
74.0	307.301	285.625	218.465	182.646	171.133
74.5	293.798	272.335	207.307	172.626	161.681
75.0	280.508	259.116	196.149	162.889	152.371
75.5	267.289	246.324	185.347	153.295	143.417
76.0	254.568	233.532	174.758	144.056	134.462
76.5	241.918	221.166	164.240	134.959	125.863
77.0	229.410	208.658	154.006	125.934	117.619
77.5	217.186	196.505	143.914	117.263	109.375
78.0	205.033	184.565	133.964	108.806	101.344
78.5	193.236	172.839	124.086	100.562	93.526
79.0	181.580	161.255	114.563	92.460	85.851
79.5	170.352	149.813	105.324	84.643	78.247
80.0	159.265	138.655	96.369	77.038	70.927
80.5	148.391	127.710	87.699	69.434	63.606
81.0	137.660	116.908	79.455	62.043	56.500
81.5	127.213	106.461	71.353	54.723	49.251
82.0	117.050	96.369	63.678	47.687	42.073
82.5	107.172	86.562	56.144	40.438	34.468

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CANDELA TABULATION - (Cont.)

83.0	97.577	77.038	48.753	33.047	26.295
83.5	88.267	67.799	41.646	24.874	17.554
84.0	79.242	59.058	34.681	16.559	13.574
84.5	70.571	50.672	27.646	12.650	12.011
85.0	62.185	42.712	19.686	11.087	10.660
85.5	54.154	35.250	11.940	9.736	9.381
86.0	46.408	28.143	9.381	8.386	8.102
86.5	38.875	21.463	7.960	7.107	6.823
87.0	31.839	14.924	6.609	5.899	5.614
87.5	25.087	7.889	5.259	4.619	4.477
88.0	18.762	4.975	4.051	3.482	3.269
88.5	12.934	3.696	2.843	2.416	2.274
89.0	7.889	2.416	1.706	1.421	1.350
89.5	3.553	1.279	0.853	0.711	0.569
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

IES INDOOR REPORT
 PHOTOMETRIC FILENAME : LRX2X-6-L8-830-DMA-DIM-UNV_.IES

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-L8-830-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-L8-830-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-L8-830-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	801.76	N.A.	16.70
0-30	1632.19	N.A.	34.10
0-40	2543.29	N.A.	53.10
0-60	4072.03	N.A.	85.00
0-80	4752.79	N.A.	99.20
0-90	4793.33	N.A.	100.00
10-90	4579.88	N.A.	95.50
20-40	1741.53	N.A.	36.30
20-50	2589.38	N.A.	54.00
40-70	1986.42	N.A.	41.40
60-80	680.76	N.A.	14.20
70-80	223.08	N.A.	4.70
80-90	40.54	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	4793.33	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	213.45
10-20	588.31
20-30	830.42
30-40	911.11
40-50	847.85
50-60	680.89
60-70	457.68
70-80	223.08
80-90	40.54
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-L8-830-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-L8-830-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

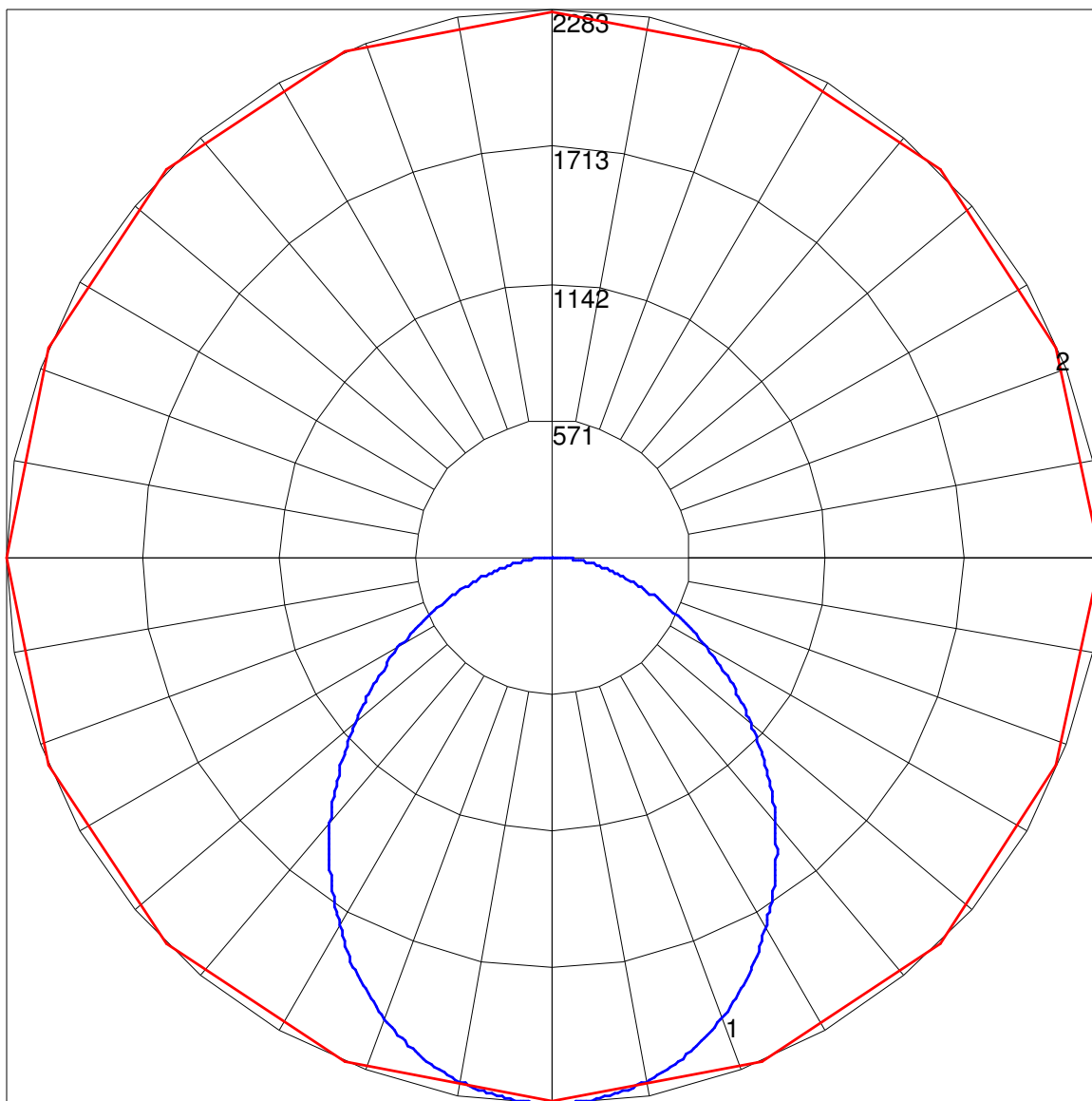
Reflectances

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	20.7	22.2	21.1	22.6	22.9	18.6	20.1	18.9	20.4	20.7
	3H	22.3	23.7	22.7	24.0	24.4	19.8	21.2	20.2	21.5	21.9
	4H	22.9	24.2	23.3	24.5	24.9	20.2	21.5	20.6	21.9	22.2
	6H	23.2	24.4	23.6	24.8	25.2	20.4	21.6	20.8	22.0	22.3
	8H	23.3	24.5	23.8	24.9	25.3	20.4	21.5	20.8	21.9	22.3
	12H	23.4	24.5	23.8	24.9	25.3	20.4	21.5	20.8	21.9	22.3
4H	2H	21.0	22.3	21.4	22.7	23.0	19.3	20.6	19.7	20.9	21.3
	3H	22.8	23.9	23.3	24.3	24.7	20.7	21.8	21.1	22.2	22.6
	4H	23.5	24.5	24.0	24.9	25.3	21.2	22.1	21.6	22.6	23.0
	6H	24.0	24.9	24.5	25.3	25.8	21.4	22.3	21.9	22.7	23.2
	8H	24.1	24.9	24.6	25.4	25.8	21.4	22.2	21.9	22.7	23.1
	12H	24.2	24.9	24.7	25.4	25.9	21.4	22.1	21.9	22.6	23.1
8H	4H	23.6	24.4	24.1	24.8	25.3	21.5	22.2	21.9	22.7	23.2
	6H	24.2	24.8	24.7	25.3	25.8	21.8	22.4	22.3	22.9	23.4
	8H	24.4	24.9	24.9	25.5	25.9	21.8	22.4	22.3	22.9	23.4
	12H	24.5	25.0	25.0	25.5	26.1	21.8	22.3	22.3	22.8	23.4
12H	4H	23.6	24.3	24.1	24.8	25.2	21.5	22.2	22.0	22.7	23.1
	6H	24.2	24.8	24.7	25.2	25.8	21.8	22.4	22.3	22.9	23.4
	8H	24.4	24.9	24.9	25.4	25.9	21.9	22.4	22.4	22.9	23.4

Maximum UGR = 26.1

POLAR GRAPH



Maximum Candela = 2283.435 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.)