



IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2-6-L10-930-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] LRX2-6-L10-930-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	4955
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	91
Total Luminaire Watts	54.6
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)	6.00 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	19288	16638	15176
55	17194	14620	13384
65	15158	12888	11864
75	12502	10972	10226
85	9431	8799	8478

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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	2195.073	2195.073	2195.073	2195.073	2195.073
0.5	2233.773	2196.873	2184.274	2189.674	2178.874
1.0	2233.773	2195.973	2184.274	2189.674	2177.974
1.5	2232.873	2195.973	2183.374	2188.774	2177.074
2.0	2231.973	2194.173	2181.574	2187.874	2174.374
2.5	2231.073	2192.374	2180.674	2185.174	2172.574
3.0	2229.273	2190.574	2177.974	2183.374	2168.974
3.5	2227.473	2188.774	2175.274	2179.774	2165.374
4.0	2225.673	2186.974	2172.574	2177.074	2162.674
4.5	2223.873	2184.274	2169.874	2173.474	2158.174
5.0	2222.073	2181.574	2165.374	2168.974	2153.674
5.5	2218.473	2177.974	2161.774	2163.574	2147.374
6.0	2215.773	2174.374	2157.274	2159.074	2141.974
6.5	2213.073	2171.674	2152.774	2152.774	2135.674
7.0	2209.473	2167.174	2148.274	2146.474	2129.374
7.5	2205.873	2163.574	2142.874	2140.174	2122.174
8.0	2202.273	2158.174	2137.474	2132.974	2115.874
8.5	2197.773	2153.674	2131.174	2125.774	2107.775
9.0	2193.274	2149.174	2124.874	2117.674	2099.675
9.5	2188.774	2143.774	2117.674	2108.675	2090.675
10.0	2184.274	2138.374	2110.475	2100.575	2082.575
10.5	2178.874	2132.974	2103.275	2091.575	2071.775
11.0	2173.474	2126.674	2095.175	2082.575	2061.875
11.5	2167.174	2120.374	2087.075	2072.675	2051.975
12.0	2160.874	2113.174	2078.075	2062.775	2041.175
12.5	2155.474	2105.975	2069.075	2051.975	2029.475
13.0	2148.274	2098.775	2060.075	2041.175	2018.676
13.5	2141.074	2090.675	2050.175	2029.475	2006.976
14.0	2134.774	2082.575	2041.175	2018.676	1995.276
14.5	2126.674	2074.475	2030.375	2006.976	1982.676
15.0	2119.474	2066.375	2020.476	1994.376	1970.976
15.5	2111.374	2057.375	2008.776	1981.776	1957.476
16.0	2105.075	2049.275	1997.976	1969.176	1943.977
16.5	2098.775	2040.275	1986.276	1955.676	1930.477
17.0	2090.675	2031.275	1974.576	1942.177	1916.977
17.5	2078.975	2022.276	1962.876	1928.677	1902.577
18.0	2068.175	2014.176	1951.176	1914.277	1887.277
18.5	2057.375	2003.376	1938.577	1899.877	1871.977
19.0	2048.375	1991.676	1925.977	1884.577	1856.678
19.5	2038.475	1979.976	1913.377	1869.277	1840.478
20.0	2028.575	1968.276	1899.877	1854.878	1823.378
20.5	2017.776	1956.576	1887.277	1839.578	1807.178
21.0	2006.976	1945.776	1873.777	1823.378	1790.078
21.5	1996.176	1934.077	1860.278	1808.078	1773.879
22.0	1984.476	1921.477	1845.878	1791.878	1756.779
22.5	1973.676	1909.777	1832.378	1774.779	1740.579
23.0	1961.076	1897.177	1819.778	1758.579	1724.379
23.5	1949.376	1883.677	1805.378	1742.379	1707.279
24.0	1936.777	1871.077	1789.178	1726.179	1691.080
24.5	1924.177	1857.578	1773.879	1709.979	1673.980
25.0	1911.577	1844.978	1757.679	1692.880	1656.880
25.5	1898.977	1830.578	1742.379	1676.680	1639.780
26.0	1885.477	1817.078	1726.179	1659.580	1623.580
26.5	1872.877	1802.678	1710.879	1643.380	1607.381

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CANDELA TABULATION - (Cont.)

27.0	1858.478	1789.178	1694.680	1627.180	1590.281
27.5	1844.978	1773.879	1679.380	1610.981	1572.281
28.0	1831.478	1759.479	1663.180	1594.781	1556.081
28.5	1817.978	1745.079	1646.980	1577.681	1539.881
29.0	1803.578	1729.779	1631.680	1560.581	1523.682
29.5	1788.278	1714.479	1615.480	1543.481	1507.482
30.0	1773.879	1699.179	1599.281	1527.282	1490.382
30.5	1758.579	1684.780	1583.981	1511.082	1473.282
31.0	1743.279	1669.480	1567.781	1493.982	1456.182
31.5	1727.079	1653.280	1550.681	1476.882	1439.983
32.0	1711.779	1637.980	1534.481	1459.782	1422.883
32.5	1695.580	1621.780	1518.282	1442.683	1405.783
33.0	1680.280	1605.581	1501.182	1425.583	1388.683
33.5	1664.080	1589.381	1484.982	1409.383	1371.583
34.0	1647.880	1573.181	1468.782	1392.283	1354.484
34.5	1632.580	1556.081	1450.782	1375.183	1337.384
35.0	1616.380	1539.881	1434.583	1357.184	1320.284
35.5	1600.181	1522.782	1417.483	1340.084	1304.084
36.0	1583.081	1506.582	1401.283	1323.884	1286.984
36.5	1566.881	1489.482	1384.183	1306.784	1270.785
37.0	1550.681	1472.382	1367.083	1288.784	1253.685
37.5	1533.581	1455.282	1349.984	1272.585	1238.385
38.0	1517.382	1438.183	1332.884	1255.485	1221.285
38.5	1500.282	1421.083	1316.684	1239.285	1205.085
39.0	1483.182	1403.983	1298.684	1222.185	1188.886
39.5	1466.082	1386.883	1281.585	1205.985	1172.686
40.0	1448.083	1369.783	1264.485	1188.886	1156.486
40.5	1430.083	1352.684	1247.385	1173.586	1141.186
41.0	1412.983	1335.584	1230.285	1157.386	1124.086
41.5	1394.983	1317.584	1213.185	1141.186	1107.887
42.0	1376.983	1300.484	1196.986	1124.086	1092.587
42.5	1359.884	1282.485	1179.886	1107.887	1076.387
43.0	1341.884	1265.385	1163.686	1092.587	1061.087
43.5	1323.884	1247.385	1145.686	1077.287	1045.787
44.0	1305.884	1230.285	1129.486	1061.087	1030.488
44.5	1287.884	1213.185	1112.387	1044.887	1015.188
45.0	1270.785	1195.186	1096.187	1029.588	999.888
45.5	1252.785	1178.086	1079.987	1014.288	984.588
46.0	1234.785	1160.986	1063.787	998.988	970.188
46.5	1217.685	1142.986	1046.687	983.688	954.888
47.0	1199.686	1125.886	1030.488	968.388	940.489
47.5	1182.586	1108.787	1015.188	952.188	926.089
48.0	1164.586	1091.687	998.988	937.789	910.789
48.5	1146.586	1074.587	983.688	922.489	896.929
49.0	1129.486	1056.587	966.588	908.089	882.439
49.5	1111.487	1039.487	951.289	892.699	867.950
50.0	1094.387	1023.288	935.089	877.669	853.460
50.5	1076.387	1006.188	919.789	863.450	839.690
51.0	1059.287	989.088	903.589	849.500	826.010
51.5	1041.287	971.988	888.379	835.280	811.070
52.0	1024.188	955.788	872.539	820.610	797.030
52.5	1006.188	938.689	856.880	805.940	783.531
53.0	989.088	922.489	841.400	791.450	769.131
53.5	971.088	906.289	826.640	777.861	756.081
54.0	953.988	889.279	811.700	764.451	742.311
54.5	936.889	872.629	796.490	750.681	728.811

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CANDELA TABULATION - (Cont.)

55.0	918.889	856.340	781.371	736.461	715.311
55.5	901.789	840.230	766.701	722.061	701.542
56.0	884.599	824.210	752.391	708.201	688.492
56.5	867.770	808.370	737.811	695.152	675.532
57.0	850.850	792.350	723.411	682.282	663.112
57.5	834.290	776.691	709.461	668.692	650.242
58.0	817.820	761.301	695.242	654.832	637.012
58.5	801.890	745.911	680.752	641.242	624.142
59.0	785.601	730.971	666.352	628.102	612.083
59.5	769.581	716.031	652.312	615.233	599.663
60.0	753.471	701.272	638.812	602.723	586.883
60.5	737.811	686.512	625.492	590.123	574.373
61.0	722.241	671.662	611.993	577.253	562.313
61.5	706.581	656.812	597.953	564.293	549.893
62.0	690.922	642.412	584.273	551.513	537.474
62.5	675.352	628.192	571.313	539.183	525.414
63.0	659.692	613.703	558.893	527.124	513.624
63.5	643.942	599.303	546.473	515.784	501.834
64.0	628.282	584.813	533.694	504.444	490.044
64.5	612.623	570.413	520.464	492.204	478.524
65.0	596.873	556.193	507.504	479.424	467.184
65.5	581.213	541.883	495.264	467.904	456.024
66.0	565.643	527.574	483.294	457.554	445.315
66.5	549.983	513.354	471.144	446.935	434.425
67.0	534.414	499.314	458.454	435.415	423.265
67.5	518.934	485.364	445.675	422.995	411.925
68.0	503.454	471.234	432.895	410.215	400.315
68.5	488.154	457.194	420.205	398.335	388.795
69.0	473.034	443.155	408.145	387.265	377.635
69.5	457.914	429.475	396.265	376.285	366.386
70.0	442.885	415.795	383.665	364.226	354.506
70.5	428.125	402.025	370.796	351.266	342.716
71.0	413.275	388.255	358.106	338.846	331.106
71.5	398.695	374.665	345.686	327.686	319.856
72.0	384.205	361.526	333.806	317.336	308.966
72.5	369.896	348.566	322.376	306.626	298.526
73.0	355.856	335.696	310.766	295.196	287.907
73.5	341.906	322.736	298.796	283.767	276.927
74.0	328.226	309.956	286.827	272.787	266.487
74.5	314.726	297.446	275.487	262.437	256.677
75.0	301.496	285.297	264.597	252.267	246.597
75.5	288.447	273.237	253.887	242.007	236.247
76.0	275.577	261.267	242.907	231.837	226.437
76.5	262.887	249.207	232.017	221.397	216.807
77.0	250.287	237.417	221.037	211.137	206.818
77.5	237.957	225.807	210.597	201.058	196.648
78.0	225.627	214.287	200.428	191.248	187.018
78.5	213.477	202.948	190.258	181.528	177.838
79.0	201.688	191.878	180.088	171.988	168.748
79.5	189.988	180.988	170.098	162.628	159.748
80.0	178.558	170.278	160.378	153.268	150.658
80.5	167.218	159.748	150.748	143.998	141.388
81.0	156.238	149.398	141.028	134.908	132.298
81.5	145.528	139.318	131.668	126.088	123.659
82.0	134.998	129.598	122.759	117.629	115.379
82.5	124.738	120.059	113.939	109.439	107.369

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CANDELA TABULATION - (Cont.)

83.0	114.659	110.609	105.299	101.159	99.539
83.5	104.759	101.249	96.569	92.969	91.709
84.0	95.129	92.249	87.839	84.869	83.699
84.5	85.769	83.429	79.379	76.949	75.959
85.0	76.589	74.789	71.459	69.299	68.849
85.5	67.589	66.239	63.719	62.099	62.189
86.0	58.859	57.779	56.159	55.439	55.439
86.5	50.399	49.679	48.599	48.419	48.599
87.0	42.119	41.849	41.220	41.220	41.489
87.5	34.200	33.930	34.020	34.470	34.650
88.0	26.550	26.730	27.540	28.170	28.440
88.5	19.440	20.070	21.600	21.780	21.960
89.0	13.140	14.130	15.030	13.590	13.500
89.5	9.090	9.360	7.020	6.660	7.380
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 : LRX2-6-L10-930-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 : LRX2-6-L10-930-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 : LRX2-6-L10-930-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	777.22	N.A.	15.70
0-30	1591.2	N.A.	32.10
0-40	2497.42	N.A.	50.40
0-60	4071.98	N.A.	82.20
0-80	4872.57	N.A.	98.30
0-90	4954.58	N.A.	100.00
10-90	4748.64	N.A.	95.80
20-40	1720.2	N.A.	34.70
20-50	2580.14	N.A.	52.10
40-70	2089.04	N.A.	42.20
60-80	800.59	N.A.	16.20
70-80	286.12	N.A.	5.80
80-90	82.01	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	4954.58	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	205.93
10-20	571.29
20-30	813.97
30-40	906.22
40-50	859.94
50-60	714.62
60-70	514.47
70-80	286.12
80-90	82.01
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 : LRX2-6-L10-930-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	59	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 : LRX2-6-L10-930-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	21.7	23.3	22.1	23.6	23.9	20.6	22.1	20.9	22.4	22.7
	3H	23.4	24.8	23.8	25.2	25.5	22.2	23.6	22.6	24.0	24.3
	4H	24.0	25.4	24.4	25.7	26.1	22.8	24.2	23.2	24.5	24.9
	6H	24.5	25.7	24.9	26.1	26.5	23.3	24.5	23.7	24.9	25.3
	8H	24.6	25.8	25.1	26.2	26.6	23.4	24.6	23.9	25.0	25.4
	12H	24.7	25.9	25.2	26.2	26.7	23.5	24.7	24.0	25.1	25.5

UGR Viewed Endwise

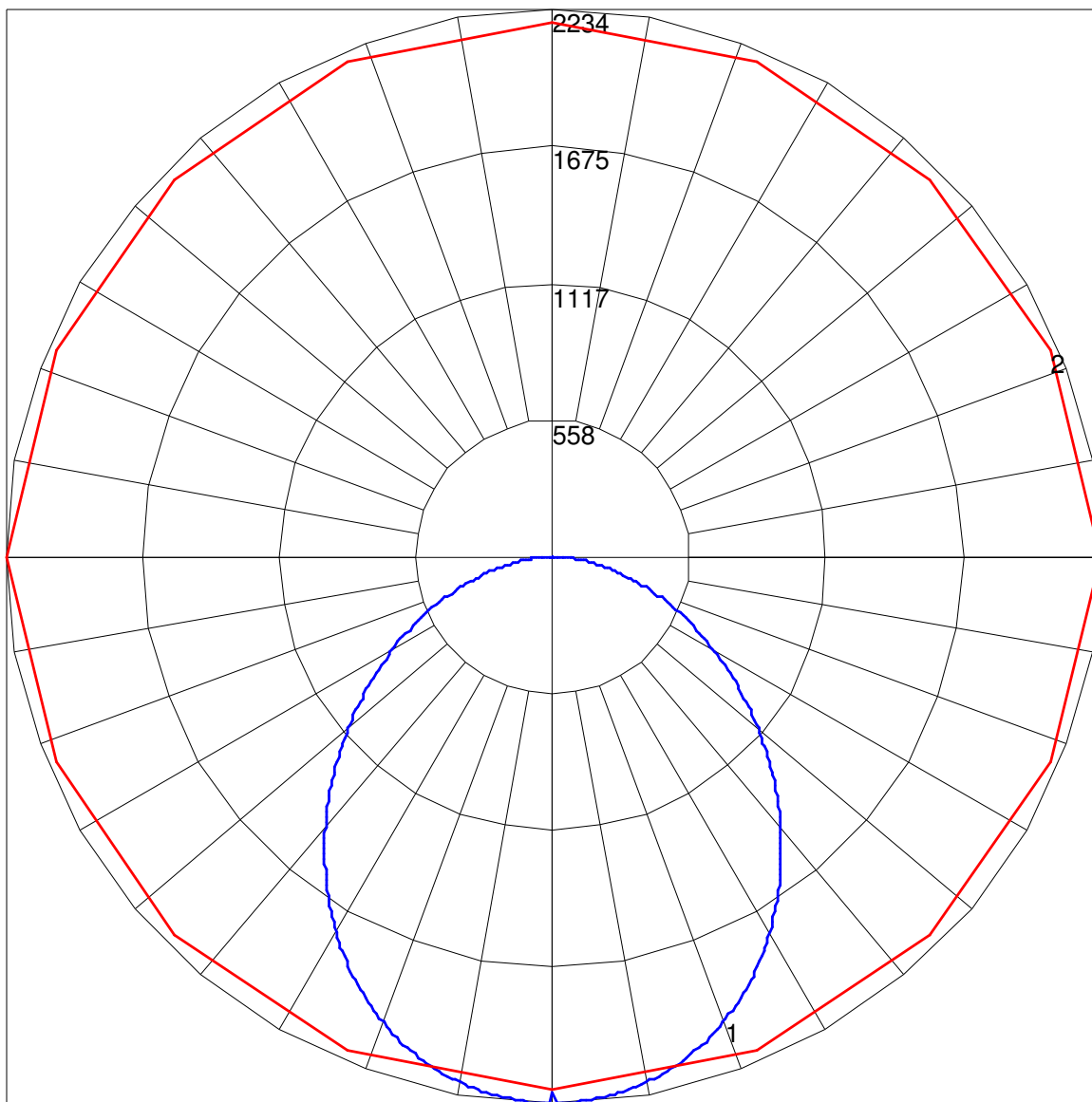
4H	2H	22.2	23.5	22.6	23.8	24.2	21.2	22.5	21.6	22.9	23.3
	3H	24.1	25.2	24.5	25.6	26.0	23.1	24.2	23.5	24.6	25.0
	4H	24.9	25.9	25.3	26.3	26.7	23.8	24.8	24.3	25.3	25.7
	6H	25.4	26.3	25.9	26.8	27.2	24.4	25.3	24.9	25.7	26.2
	8H	25.6	26.4	26.1	26.9	27.4	24.6	25.4	25.1	25.9	26.3
	12H	25.8	26.5	26.3	27.0	27.4	24.8	25.5	25.3	26.0	26.4

8H	4H	25.1	25.9	25.5	26.3	26.8	24.2	25.0	24.6	25.4	25.9
	6H	25.8	26.4	26.3	26.9	27.4	24.9	25.5	25.4	26.0	26.5
	8H	26.0	26.6	26.5	27.1	27.6	25.1	25.7	25.6	26.3	26.7
	12H	26.3	26.8	26.8	27.3	27.8	25.4	25.9	25.9	26.4	27.0

12H	4H	25.1	25.8	25.6	26.3	26.8	24.2	24.9	24.7	25.4	25.9
	6H	25.8	26.4	26.3	26.9	27.4	24.9	25.6	25.5	26.0	26.6
	8H	26.1	26.7	26.6	27.2	27.7	25.3	25.8	25.8	26.3	26.9

Maximum UGR = 27.8

POLAR GRAPH



Maximum Candela = 2233.773 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.)