



IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2-6-L10-935-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-L10-935-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	5015
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	92
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	19523	16841	15361
55	17403	14799	13548
65	15342	13045	12009
75	12655	11106	10350
85	9546	8907	8582

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2-6-L10-935-DMA-DIM-UNV_.IES

CANDELA TABULATION

	<u>0.0</u>	<u>22.5</u>	<u>45.0</u>	<u>67.5</u>	<u>90.0</u>
0.0	2221.842	2221.842	2221.842	2221.842	2221.842
0.5	2261.014	2223.664	2210.911	2216.377	2205.445
1.0	2261.014	2222.753	2210.911	2216.377	2204.534
1.5	2260.103	2222.753	2210.000	2215.466	2203.623
2.0	2259.192	2220.931	2208.178	2214.555	2200.890
2.5	2258.281	2219.109	2207.267	2211.822	2199.068
3.0	2256.459	2217.288	2204.534	2210.000	2195.424
3.5	2254.637	2215.466	2201.801	2206.356	2191.781
4.0	2252.815	2213.644	2199.068	2203.623	2189.048
4.5	2250.993	2210.911	2196.335	2199.979	2184.493
5.0	2249.171	2208.178	2191.781	2195.424	2179.938
5.5	2245.527	2204.534	2188.137	2189.959	2173.561
6.0	2242.795	2200.890	2183.582	2185.404	2168.095
6.5	2240.062	2198.157	2179.027	2179.027	2161.719
7.0	2236.418	2193.602	2174.472	2172.650	2155.342
7.5	2232.774	2189.959	2169.006	2166.274	2148.054
8.0	2229.130	2184.493	2163.541	2158.986	2141.678
8.5	2224.575	2179.938	2157.164	2151.698	2133.479
9.0	2220.020	2175.383	2150.787	2143.499	2125.280
9.5	2215.466	2169.917	2143.499	2134.390	2116.171
10.0	2210.911	2164.452	2136.212	2126.191	2107.972
10.5	2205.445	2158.986	2128.924	2117.081	2097.040
11.0	2199.979	2152.609	2120.725	2107.972	2087.020
11.5	2193.602	2146.232	2112.527	2097.951	2076.999
12.0	2187.226	2138.945	2103.417	2087.931	2066.067
12.5	2181.760	2131.657	2094.307	2076.999	2054.225
13.0	2174.472	2124.369	2085.198	2066.067	2043.293
13.5	2167.185	2116.171	2075.177	2054.225	2031.451
14.0	2160.808	2107.972	2066.067	2043.293	2019.608
14.5	2152.609	2099.773	2055.136	2031.451	2006.855
15.0	2145.321	2091.574	2045.115	2018.697	1995.012
15.5	2137.123	2082.465	2033.273	2005.944	1981.348
16.0	2130.746	2074.266	2022.341	1993.190	1967.683
16.5	2124.369	2065.156	2010.499	1979.526	1954.019
17.0	2116.171	2056.047	1998.656	1965.861	1940.354
17.5	2104.328	2046.937	1986.814	1952.197	1925.779
18.0	2093.396	2038.739	1974.971	1937.621	1910.293
18.5	2082.465	2027.807	1962.218	1923.046	1894.806
19.0	2073.355	2015.964	1949.464	1907.560	1879.320
19.5	2063.335	2004.122	1936.711	1892.073	1862.922
20.0	2053.314	1992.279	1923.046	1877.498	1845.614
20.5	2042.382	1980.437	1910.293	1862.011	1829.217
21.0	2031.451	1969.505	1896.628	1845.614	1811.908
21.5	2020.519	1957.663	1882.964	1830.128	1795.511
22.0	2008.677	1944.909	1868.388	1813.730	1778.203
22.5	1997.745	1933.067	1854.724	1796.422	1761.805
23.0	1984.992	1920.313	1841.970	1780.025	1745.408
23.5	1973.149	1906.649	1827.395	1763.627	1728.100
24.0	1960.396	1893.895	1810.997	1747.230	1711.702
24.5	1947.642	1880.231	1795.511	1730.833	1694.394
25.0	1934.889	1867.477	1779.114	1713.524	1677.086
25.5	1922.135	1852.902	1763.627	1697.127	1659.777
26.0	1908.471	1839.237	1747.230	1679.819	1643.380
26.5	1895.717	1824.662	1731.743	1663.421	1626.983

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2-6-L10-935-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

27.0	1881.142	1810.997	1715.346	1647.024	1609.674
27.5	1867.477	1795.511	1699.860	1630.626	1591.455
28.0	1853.813	1780.936	1683.462	1614.229	1575.058
28.5	1840.148	1766.360	1667.065	1596.921	1558.660
29.0	1825.573	1750.874	1651.579	1579.612	1542.263
29.5	1810.086	1735.387	1635.181	1562.304	1525.866
30.0	1795.511	1719.901	1618.784	1545.907	1508.557
30.5	1780.025	1705.326	1603.298	1529.509	1491.249
31.0	1764.538	1689.839	1586.900	1512.201	1473.941
31.5	1748.141	1673.442	1569.592	1494.893	1457.543
32.0	1732.654	1657.955	1553.194	1477.584	1440.235
32.5	1716.257	1641.558	1536.797	1460.276	1422.927
33.0	1700.771	1625.161	1519.489	1442.968	1405.618
33.5	1684.373	1608.763	1503.091	1426.570	1388.310
34.0	1667.976	1592.366	1486.694	1409.262	1371.002
34.5	1652.490	1575.058	1468.475	1391.954	1353.693
35.0	1636.092	1558.660	1452.077	1373.734	1336.385
35.5	1619.695	1541.352	1434.769	1356.426	1319.988
36.0	1602.387	1524.955	1418.372	1340.029	1302.679
36.5	1585.989	1507.646	1401.063	1322.720	1286.282
37.0	1569.592	1490.338	1383.755	1304.501	1268.974
37.5	1552.283	1473.030	1366.447	1288.104	1253.487
38.0	1535.886	1455.721	1349.138	1270.795	1236.179
38.5	1518.578	1438.413	1332.741	1254.398	1219.781
39.0	1501.269	1421.105	1314.522	1237.090	1203.384
39.5	1483.961	1403.796	1297.213	1220.692	1186.987
40.0	1465.742	1386.488	1279.905	1203.384	1170.589
40.5	1447.523	1369.180	1262.597	1187.898	1155.103
41.0	1430.214	1351.871	1245.288	1171.500	1137.795
41.5	1411.995	1333.652	1227.980	1155.103	1121.397
42.0	1393.776	1316.344	1211.583	1137.795	1105.911
42.5	1376.467	1298.124	1194.274	1121.397	1089.514
43.0	1358.248	1280.816	1177.877	1105.911	1074.027
43.5	1340.029	1262.597	1159.658	1090.424	1058.541
44.0	1321.809	1245.288	1143.260	1074.027	1043.054
44.5	1303.590	1227.980	1125.952	1057.630	1027.568
45.0	1286.282	1209.761	1109.555	1042.143	1012.082
45.5	1268.063	1192.453	1093.157	1026.657	996.595
46.0	1249.843	1175.144	1076.760	1011.171	982.020
46.5	1232.535	1156.925	1059.452	995.684	966.533
47.0	1214.316	1139.617	1043.054	980.198	951.958
47.5	1197.007	1122.308	1027.568	963.800	937.382
48.0	1178.788	1105.000	1011.171	949.225	921.896
48.5	1160.569	1087.692	995.684	933.739	907.867
49.0	1143.260	1069.472	978.376	919.163	893.201
49.5	1125.041	1052.164	962.889	903.586	878.534
50.0	1107.733	1035.767	946.492	888.373	863.868
50.5	1089.514	1018.458	931.006	873.979	849.930
51.0	1072.205	1001.150	914.608	859.859	836.083
51.5	1053.986	983.842	899.213	845.466	820.961
52.0	1036.678	967.444	883.180	830.617	806.750
52.5	1018.458	950.136	867.329	815.769	793.086
53.0	1001.150	933.739	851.661	801.102	778.510
53.5	982.931	917.341	836.721	787.347	765.301
54.0	965.622	900.124	821.599	773.773	751.364
54.5	948.314	883.271	806.204	759.835	737.699

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2-6-L10-935-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

55.0	930.095	866.783	790.899	745.442	724.035
55.5	912.786	850.476	776.051	730.867	710.097
56.0	895.387	834.261	761.566	716.838	696.888
56.5	878.352	818.228	746.809	703.629	683.770
57.0	861.226	802.013	732.233	690.602	671.199
57.5	844.464	786.162	718.113	676.847	658.172
58.0	827.793	770.585	703.720	662.818	644.781
58.5	811.669	755.007	689.054	649.062	631.754
59.0	795.181	739.885	674.478	635.762	619.547
59.5	778.966	724.763	660.267	622.735	606.976
60.0	762.659	709.824	646.603	610.073	594.040
60.5	746.809	694.884	633.120	597.319	581.378
61.0	731.049	679.853	619.456	584.293	569.171
61.5	715.198	664.822	605.245	571.175	556.599
62.0	699.347	650.246	591.398	558.239	544.028
62.5	683.588	635.853	578.280	545.759	531.821
63.0	667.737	621.187	565.709	533.552	519.887
63.5	651.795	606.611	553.138	522.074	507.954
64.0	635.944	591.945	540.202	510.596	496.020
64.5	620.094	577.369	526.811	498.206	484.360
65.0	604.152	562.976	513.693	485.271	472.882
65.5	588.301	548.492	501.304	473.610	461.586
66.0	572.541	534.007	489.188	463.134	450.745
66.5	556.690	519.614	476.890	452.385	439.723
67.0	540.931	505.403	464.045	440.725	428.427
67.5	525.262	491.283	451.110	428.153	416.948
68.0	509.594	476.981	438.174	415.218	405.197
68.5	494.107	462.770	425.329	403.193	393.537
69.0	478.803	448.559	413.122	391.988	382.241
69.5	463.499	434.712	401.098	380.874	370.854
70.0	448.286	420.866	388.344	368.667	358.829
70.5	433.346	406.928	375.317	355.549	346.895
71.0	418.315	392.990	362.473	342.978	335.144
71.5	403.557	379.235	349.901	331.682	323.757
72.0	388.891	365.934	337.877	321.206	312.734
72.5	374.406	352.817	326.307	310.366	302.167
73.0	360.195	339.790	314.556	298.796	291.418
73.5	346.075	326.672	302.440	287.227	280.304
74.0	332.229	313.736	290.324	276.113	269.737
74.5	318.564	301.074	278.846	265.637	259.807
75.0	305.173	288.776	267.824	255.343	249.604
75.5	291.964	276.569	256.983	244.958	239.128
76.0	278.937	264.453	245.869	234.664	229.199
76.5	266.093	252.246	234.847	224.097	219.451
77.0	253.339	240.312	223.733	213.712	209.340
77.5	240.859	228.561	213.166	203.509	199.046
78.0	228.379	216.901	202.872	193.580	189.298
78.5	216.081	205.422	192.578	183.742	180.007
79.0	204.147	194.218	182.284	174.085	170.806
79.5	192.305	183.195	172.172	164.611	161.696
80.0	180.735	172.354	162.334	155.137	152.495
80.5	169.257	161.696	152.587	145.754	143.113
81.0	158.143	151.220	142.748	136.554	133.912
81.5	147.303	141.017	133.274	127.626	125.167
82.0	136.645	131.179	124.256	119.063	116.786
82.5	126.260	121.523	115.328	110.773	108.678

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LRX2-6-L10-935-DMA-DIM-UNV_.IES

CANDELA TABULATION - (Cont.)

83.0	116.057	111.958	106.583	102.392	100.753
83.5	106.036	102.484	97.746	94.103	92.827
84.0	96.289	93.374	88.910	85.904	84.720
84.5	86.815	84.446	80.347	77.887	76.885
85.0	77.523	75.701	72.331	70.144	69.689
85.5	68.413	67.047	64.496	62.857	62.948
86.0	59.577	58.484	56.844	56.115	56.115
86.5	51.014	50.285	49.192	49.010	49.192
87.0	42.633	42.360	41.722	41.722	41.995
87.5	34.617	34.343	34.434	34.890	35.072
88.0	26.873	27.056	27.876	28.513	28.786
88.5	19.677	20.315	21.863	22.045	22.228
89.0	13.300	14.302	15.213	13.756	13.664
89.5	9.201	9.474	7.106	6.741	7.470
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 : LRX2-6-L10-935-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 : LRX2-6-L10-935-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-L10-935-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-L10-935-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	786.70	N.A.	15.70
0-30	1610.6	N.A.	32.10
0-40	2527.87	N.A.	50.40
0-60	4121.64	N.A.	82.20
0-80	4931.99	N.A.	98.30
0-90	5015.00	N.A.	100.00
10-90	4806.55	N.A.	95.80
20-40	1741.17	N.A.	34.70
20-50	2611.6	N.A.	52.10
40-70	2114.51	N.A.	42.20
60-80	810.35	N.A.	16.20
70-80	289.61	N.A.	5.80
80-90	83.01	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	5015.00	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	208.44
10-20	578.26
20-30	823.90
30-40	917.27
40-50	870.43
50-60	723.34
60-70	520.75
70-80	289.61
80-90	83.01
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-L10-935-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 : LRX2-6-L10-935-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	24.9	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

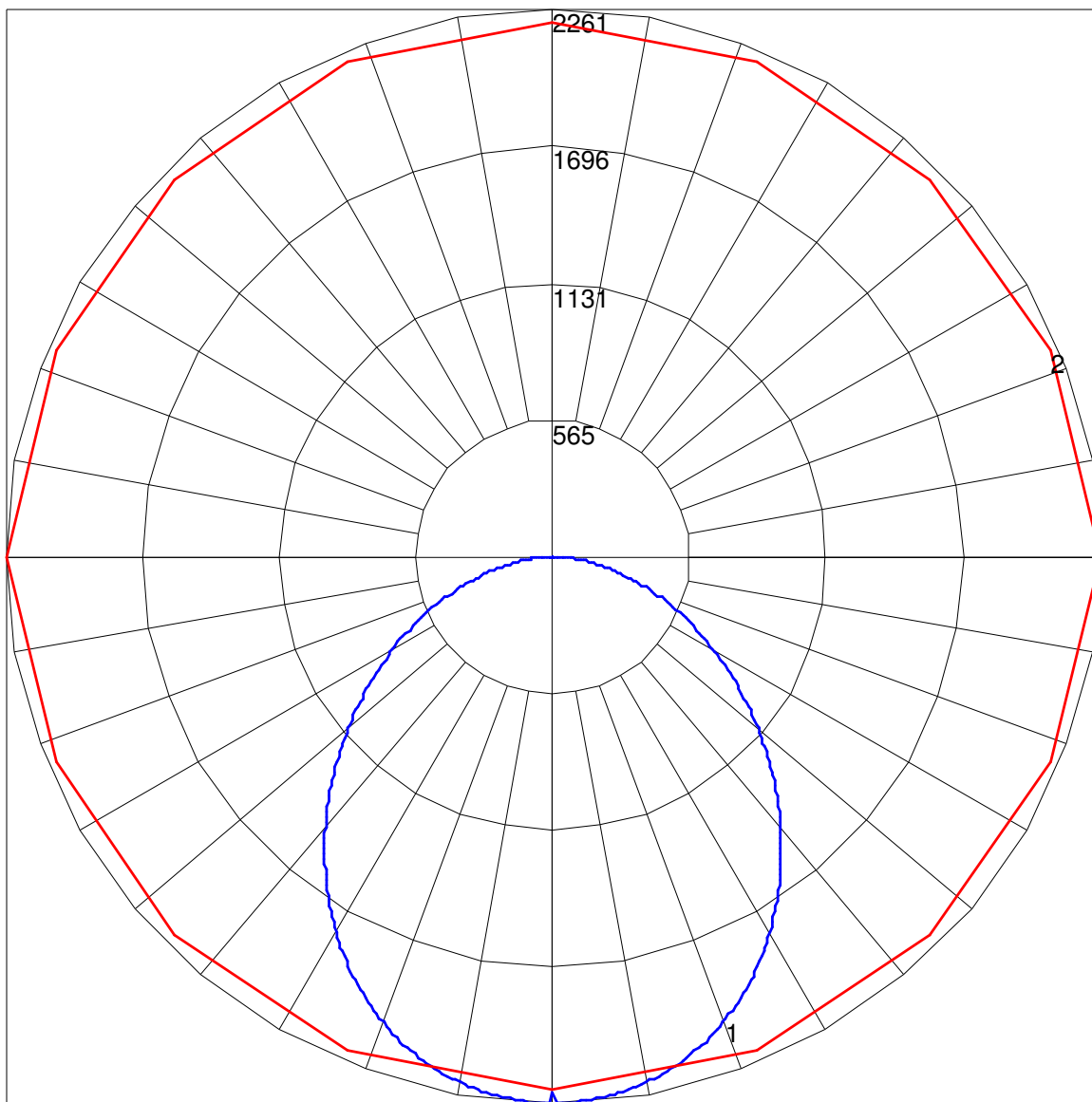
4H	2H	22.2	23.5	22.6	23.8	24.2	21.2	22.5	21.6	22.9	23.3
	3H	24.1	25.2	24.5	25.6	26.0	23.1	24.2	23.5	24.6	25.0
	4H	24.9	25.9	25.3	26.3	26.7	23.8	24.8	24.3	25.3	25.7
	6H	25.4	26.3	25.9	26.8	27.2	24.4	25.3	24.9	25.7	26.2
	8H	25.6	26.4	26.1	26.9	27.4	24.6	25.4	25.1	25.9	26.3
	12H	25.8	26.5	26.3	27.0	27.5	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 = 2261.014 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.)