



IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2-6-L8-827-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-L8-827-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	4656
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	112
Total Luminaire Watts	41.4
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	18126	15636	14262
55	16158	13740	12578
65	14245	12112	11149
75	11749	10311	9610
85	8863	8269	7967

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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	2062.849	2062.849	2062.849	2062.849	2062.849
0.5	2099.218	2064.541	2052.700	2057.775	2047.625
1.0	2099.218	2063.695	2052.700	2057.775	2046.779
1.5	2098.372	2063.695	2051.854	2056.929	2045.934
2.0	2097.526	2062.003	2050.163	2056.083	2043.396
2.5	2096.680	2060.312	2049.317	2053.546	2041.705
3.0	2094.989	2058.620	2046.779	2051.854	2038.322
3.5	2093.297	2056.929	2044.242	2048.471	2034.939
4.0	2091.606	2055.237	2041.705	2045.934	2032.401
4.5	2089.914	2052.700	2039.167	2042.551	2028.172
5.0	2088.222	2050.163	2034.939	2038.322	2023.943
5.5	2084.839	2046.779	2031.555	2033.247	2018.023
6.0	2082.302	2043.396	2027.327	2029.018	2012.948
6.5	2079.765	2040.859	2023.098	2023.098	2007.028
7.0	2076.382	2036.630	2018.869	2017.177	2001.107
7.5	2072.998	2033.247	2013.794	2011.257	1994.341
8.0	2069.615	2028.172	2008.719	2004.491	1988.421
8.5	2065.387	2023.943	2002.799	1997.724	1980.809
9.0	2061.158	2019.715	1996.879	1990.112	1973.197
9.5	2056.929	2014.640	1990.112	1981.655	1964.739
10.0	2052.700	2009.565	1983.346	1974.043	1957.127
10.5	2047.625	2004.491	1976.580	1965.585	1946.978
11.0	2042.551	1998.570	1968.968	1957.127	1937.674
11.5	2036.630	1992.650	1961.356	1947.824	1928.371
12.0	2030.710	1985.883	1952.898	1938.520	1918.221
12.5	2025.635	1979.117	1944.440	1928.371	1907.226
13.0	2018.869	1972.351	1935.983	1918.221	1897.077
13.5	2012.103	1964.739	1926.679	1907.226	1886.082
14.0	2006.182	1957.127	1918.221	1897.077	1875.087
14.5	1998.570	1949.515	1908.072	1886.082	1863.246
15.0	1991.804	1941.903	1898.769	1874.241	1852.251
15.5	1984.192	1933.445	1887.773	1862.400	1839.564
16.0	1978.272	1925.833	1877.624	1850.559	1826.877
16.5	1972.351	1917.376	1866.629	1837.873	1814.191
17.0	1964.739	1908.918	1855.634	1825.186	1801.504
17.5	1953.744	1900.460	1844.639	1812.499	1787.972
18.0	1943.595	1892.848	1833.644	1798.967	1773.594
18.5	1933.445	1882.699	1821.803	1785.434	1759.215
19.0	1924.988	1871.704	1809.962	1771.056	1744.837
19.5	1915.684	1860.709	1798.121	1756.678	1729.613
20.0	1906.380	1849.713	1785.434	1743.146	1713.543
20.5	1896.231	1838.718	1773.594	1728.767	1698.319
21.0	1886.082	1828.569	1760.907	1713.543	1682.250
21.5	1875.933	1817.574	1748.220	1699.165	1667.026
22.0	1864.937	1805.733	1734.688	1683.941	1650.956
22.5	1854.788	1794.738	1722.001	1667.871	1635.732
23.0	1842.947	1782.897	1710.160	1652.648	1620.508
23.5	1831.952	1770.210	1696.628	1637.424	1604.438
24.0	1820.111	1758.370	1681.404	1622.200	1589.214
24.5	1808.270	1745.683	1667.026	1606.976	1573.145
25.0	1796.430	1733.842	1651.802	1590.906	1557.075
25.5	1784.589	1720.310	1637.424	1575.682	1541.005
26.0	1771.902	1707.623	1622.200	1559.612	1525.781
26.5	1760.061	1694.091	1607.821	1544.388	1510.557

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CANDELA TABULATION - (Cont.)

27.0	1746.529	1681.404	1592.597	1529.164	1494.487
27.5	1733.842	1667.026	1578.219	1513.940	1477.572
28.0	1721.155	1653.493	1562.995	1498.716	1462.348
28.5	1708.469	1639.961	1547.771	1482.646	1447.124
29.0	1694.936	1625.583	1533.393	1466.577	1431.900
29.5	1680.558	1611.204	1518.169	1450.507	1416.676
30.0	1667.026	1596.826	1502.945	1435.283	1400.606
30.5	1652.648	1583.294	1488.567	1420.059	1384.536
31.0	1638.269	1568.916	1473.343	1403.989	1368.467
31.5	1623.045	1553.692	1457.273	1387.919	1353.243
32.0	1608.667	1539.313	1442.049	1371.850	1337.173
32.5	1593.443	1524.089	1426.825	1355.780	1321.103
33.0	1579.065	1508.865	1410.755	1339.710	1305.033
33.5	1563.841	1493.642	1395.531	1324.486	1288.964
34.0	1548.617	1478.418	1380.307	1308.416	1272.894
34.5	1534.239	1462.348	1363.392	1292.347	1256.824
35.0	1519.015	1447.124	1348.168	1275.431	1240.754
35.5	1503.791	1431.054	1332.098	1259.361	1225.530
36.0	1487.721	1415.830	1316.874	1244.137	1209.461
36.5	1472.497	1399.760	1300.804	1228.068	1194.237
37.0	1457.273	1383.691	1284.735	1211.152	1178.167
37.5	1441.203	1367.621	1268.665	1195.928	1163.789
38.0	1425.979	1351.551	1252.595	1179.858	1147.719
38.5	1409.910	1335.481	1237.371	1164.634	1132.495
39.0	1393.840	1319.412	1220.456	1148.565	1117.271
39.5	1377.770	1303.342	1204.386	1133.341	1102.047
40.0	1360.855	1287.272	1188.316	1117.271	1086.823
40.5	1343.939	1271.202	1172.246	1102.893	1072.445
41.0	1327.869	1255.133	1156.177	1087.669	1056.375
41.5	1310.954	1238.217	1140.107	1072.445	1041.151
42.0	1294.038	1222.147	1124.883	1056.375	1026.773
42.5	1277.968	1205.232	1108.813	1041.151	1011.549
43.0	1261.053	1189.162	1093.589	1026.773	997.171
43.5	1244.137	1172.246	1076.674	1012.395	982.792
44.0	1227.222	1156.177	1061.450	997.171	968.414
44.5	1210.306	1140.107	1045.380	981.947	954.036
45.0	1194.237	1123.191	1030.156	967.568	939.658
45.5	1177.321	1107.122	1014.932	953.190	925.280
46.0	1160.406	1091.052	999.708	938.812	911.747
46.5	1144.336	1074.136	983.638	924.434	897.369
47.0	1127.420	1058.067	968.414	910.056	883.837
47.5	1111.350	1041.997	954.036	894.832	870.304
48.0	1094.435	1025.927	938.812	881.299	855.926
48.5	1077.519	1009.857	924.434	866.921	842.901
49.0	1061.450	992.942	908.364	853.389	829.284
49.5	1044.534	976.872	893.986	838.926	815.667
50.0	1028.464	961.648	878.762	824.801	802.050
50.5	1011.549	945.578	864.384	811.438	789.110
51.0	995.479	929.509	849.160	798.329	776.254
51.5	978.564	913.439	834.866	784.965	762.214
52.0	962.494	898.215	819.980	771.179	749.020
52.5	945.578	882.145	805.264	757.393	736.333
53.0	929.509	866.921	790.717	743.776	722.801
53.5	912.593	851.697	776.846	731.005	710.537
54.0	896.523	835.712	762.806	718.403	697.597
54.5	880.453	820.065	748.512	705.462	684.910

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CANDELA TABULATION - (Cont.)

55.0	863.538	804.756	734.303	692.099	672.223
55.5	847.468	789.617	720.517	678.567	659.283
56.0	831.314	774.562	707.069	665.542	647.019
56.5	815.498	759.677	693.368	653.278	634.840
57.0	799.597	744.622	679.835	641.183	623.168
57.5	784.035	729.905	666.726	628.412	611.074
58.0	768.557	715.442	653.362	615.387	598.641
58.5	753.587	700.980	639.745	602.616	586.546
59.0	738.278	686.940	626.213	590.268	575.213
59.5	723.224	672.900	613.019	578.173	563.541
60.0	708.084	659.029	600.332	566.417	551.531
60.5	693.368	645.158	587.815	554.576	539.775
61.0	678.736	631.203	575.128	542.481	528.441
61.5	664.019	617.248	561.934	530.302	516.770
62.0	649.303	603.715	549.078	518.292	505.098
62.5	634.671	590.352	536.899	506.705	493.764
63.0	619.954	576.735	525.227	495.371	482.685
63.5	605.153	563.203	513.556	484.715	471.605
64.0	590.437	549.586	501.546	474.058	460.525
64.5	575.720	536.053	489.113	462.555	449.699
65.0	560.919	522.690	476.933	450.545	439.043
65.5	546.203	509.242	465.431	439.719	428.555
66.0	531.571	495.794	454.182	429.993	418.490
66.5	516.854	482.431	442.764	420.013	408.256
67.0	502.222	469.237	430.839	409.187	397.769
67.5	487.675	456.127	418.829	397.515	387.112
68.0	473.127	442.849	406.819	385.505	376.201
68.5	458.749	429.655	394.893	374.341	365.375
69.0	444.540	416.460	383.560	363.938	354.888
69.5	430.331	403.605	372.395	353.619	344.316
70.0	416.207	390.749	360.555	342.286	333.151
70.5	402.336	377.808	348.460	330.107	322.072
71.0	388.381	364.868	336.535	318.435	311.161
71.5	374.679	352.097	324.863	307.947	300.589
72.0	361.062	339.748	313.699	298.221	290.355
72.5	347.614	327.569	302.957	288.156	280.544
73.0	334.420	315.475	292.047	277.415	270.564
73.5	321.311	303.295	280.798	266.673	260.245
74.0	308.455	291.285	269.549	256.355	250.434
74.5	295.768	279.529	258.892	246.628	241.215
75.0	283.335	268.111	248.658	237.071	231.743
75.5	271.071	256.778	238.594	227.429	222.016
76.0	258.977	245.529	228.275	217.872	212.797
76.5	247.051	234.196	218.041	208.061	203.748
77.0	235.210	223.116	207.723	198.419	194.359
77.5	223.623	212.205	197.912	188.946	184.802
78.0	212.036	201.379	188.354	179.728	175.752
78.5	200.618	190.723	178.797	170.593	167.125
79.0	189.539	180.320	169.240	161.628	158.583
79.5	178.543	170.086	159.852	152.832	150.125
80.0	167.802	160.021	150.717	144.036	141.583
80.5	157.145	150.125	141.668	135.324	132.872
81.0	146.827	140.399	132.533	126.782	124.329
81.5	136.762	130.926	123.737	118.493	116.210
82.0	126.866	121.792	115.364	110.543	108.429
82.5	117.225	112.827	107.075	102.846	100.901

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CANDELA TABULATION - (Cont.)

83.0	107.752	103.946	98.956	95.065	93.543
83.5	98.448	95.150	90.752	87.369	86.185
84.0	89.399	86.692	82.548	79.757	78.657
84.5	80.603	78.403	74.597	72.314	71.384
85.0	71.976	70.284	67.155	65.125	64.702
85.5	63.518	62.249	59.881	58.359	58.443
86.0	55.314	54.299	52.776	52.100	52.100
86.5	47.363	46.687	45.672	45.503	45.672
87.0	39.582	39.329	38.737	38.737	38.990
87.5	32.140	31.886	31.970	32.393	32.562
88.0	24.950	25.120	25.881	26.473	26.727
88.5	18.269	18.861	20.299	20.468	20.637
89.0	12.348	13.279	14.124	12.771	12.687
89.5	8.542	8.796	6.597	6.259	6.935
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-L8-827-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-L8-827-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-L8-827-DMA-DIM-UNV_.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-20	730.40	N.A.	15.70
0-30	1495.35	N.A.	32.10
0-40	2346.98	N.A.	50.40
0-60	3826.7	N.A.	82.20
0-80	4579.06	N.A.	98.30
0-90	4656.13	N.A.	100.00
10-90	4462.6	N.A.	95.80
20-40	1616.58	N.A.	34.70
20-50	2424.72	N.A.	52.10
40-70	1963.2	N.A.	42.20
60-80	752.37	N.A.	16.20
70-80	268.88	N.A.	5.80
80-90	77.07	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	4656.13	N.A.	100.00

Total Luminaire Efficiency = N.A. %

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	193.53
10-20	536.88
20-30	764.94
30-40	851.63
40-50	808.14
50-60	671.58
60-70	483.48
70-80	268.88
80-90	77.07
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-L8-827-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-L8-827-DMA-DIM-UNV_.IES

UGR TABLE - CORRECTED

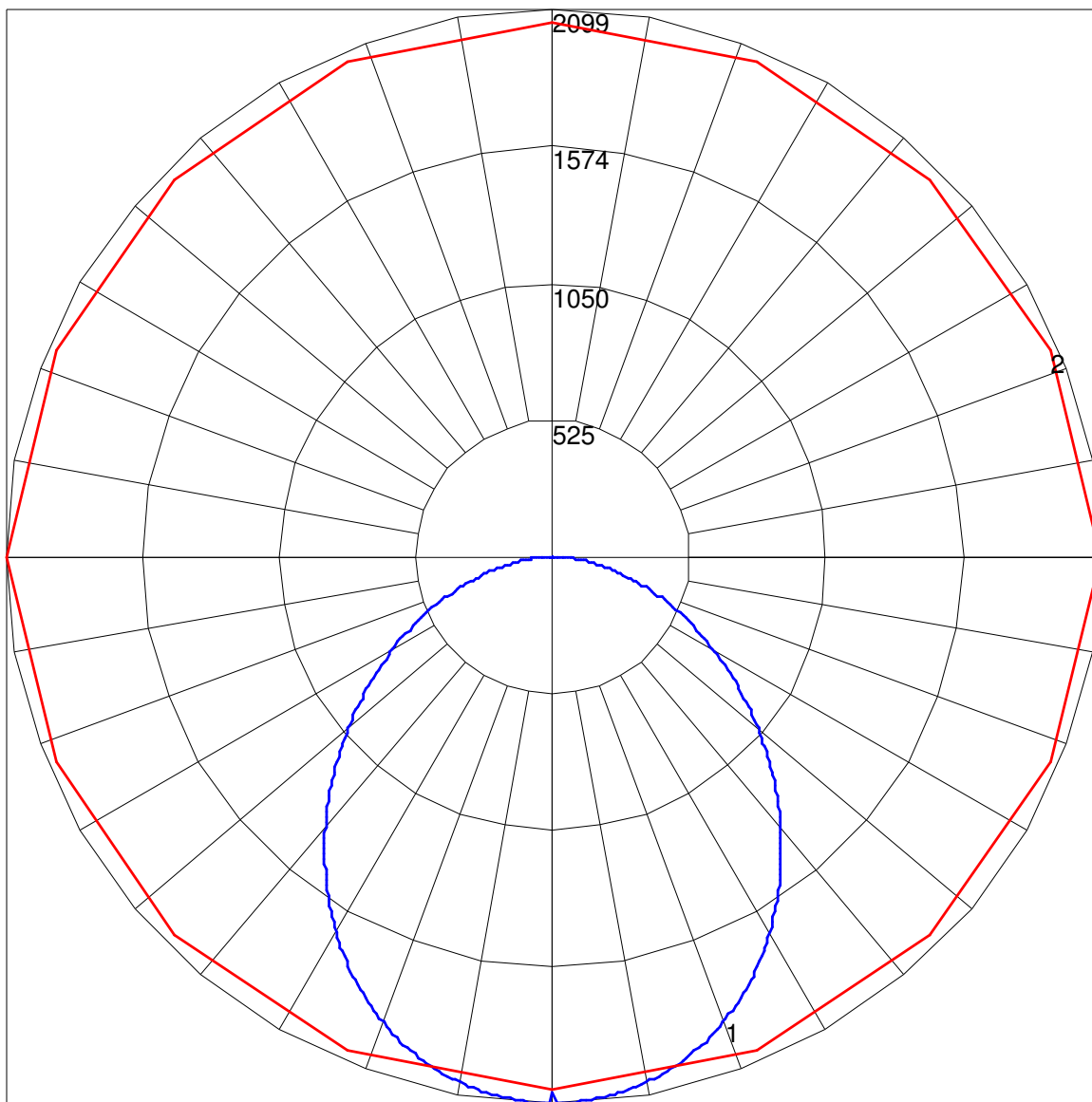
Reflectances

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	21.5	23.1	21.9	23.4	23.7	20.4	21.9	20.7	22.2	22.5
	3H	23.2	24.6	23.6	25.0	25.3	22.0	23.4	22.4	23.8	24.1
	4H	23.8	25.2	24.2	25.5	25.9	22.6	24.0	23.0	24.3	24.7
	6H	24.3	25.5	24.7	25.9	26.3	23.1	24.3	23.5	24.7	25.1
	8H	24.4	25.6	24.9	26.0	26.4	23.2	24.4	23.7	24.8	25.2
	12H	24.5	25.7	25.0	26.0	26.5	23.3	24.5	23.8	24.9	25.3
4H	2H	22.0	23.3	22.4	23.6	24.0	21.0	22.3	21.4	22.7	23.1
	3H	23.9	25.0	24.3	25.4	25.8	22.9	24.0	23.3	24.4	24.8
	4H	24.7	25.7	25.1	26.1	26.5	23.6	24.6	24.1	25.1	25.5
	6H	25.2	26.1	25.7	26.6	27.0	24.2	25.1	24.7	25.5	26.0
	8H	25.4	26.2	25.9	26.7	27.2	24.4	25.2	24.9	25.7	26.1
	12H	25.6	26.3	26.1	26.8	27.2	24.6	25.3	25.1	25.8	26.2
8H	4H	24.9	25.7	25.3	26.1	26.6	24.0	24.8	24.4	25.2	25.7
	6H	25.6	26.2	26.1	26.7	27.2	24.7	25.3	25.2	25.8	26.3
	8H	25.8	26.4	26.3	26.9	27.4	24.9	25.5	25.4	26.1	26.5
	12H	26.1	26.6	26.6	27.1	27.6	25.2	25.7	25.7	26.2	26.8
12H	4H	24.9	25.6	25.4	26.1	26.6	24.0	24.7	24.5	25.2	25.7
	6H	25.6	26.2	26.1	26.7	27.2	24.7	25.4	25.3	25.8	26.4
	8H	25.9	26.5	26.4	27.0	27.5	25.1	25.6	25.6	26.1	26.7

Maximum UGR = 27.6

POLAR GRAPH



Maximum Candela = 2099.218 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.)