



## IES INDOOR REPORT

PHOTOMETRIC FILENAME : LRX2-6-L10-950-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-L10-950-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	5378
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	98
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	20934	18058	16472
55	18661	15869	14527
65	16451	13988	12877
75	13569	11909	11098
85	10236	9551	9202

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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	2382.458	2382.458	2382.458	2382.458	2382.458
0.5	2424.461	2384.411	2370.736	2376.597	2364.875
1.0	2424.461	2383.435	2370.736	2376.597	2363.898
1.5	2423.484	2383.435	2369.759	2375.620	2362.921
2.0	2422.507	2381.481	2367.805	2374.643	2359.991
2.5	2421.530	2379.527	2366.829	2371.713	2358.037
3.0	2419.577	2377.574	2363.898	2369.759	2354.130
3.5	2417.623	2375.620	2360.968	2365.852	2350.223
4.0	2415.670	2373.666	2358.037	2362.921	2347.292
4.5	2413.716	2370.736	2355.107	2359.014	2342.408
5.0	2411.762	2367.805	2350.223	2354.130	2337.524
5.5	2407.855	2363.898	2346.315	2348.269	2330.686
6.0	2404.925	2359.991	2341.431	2343.385	2324.825
6.5	2401.994	2357.060	2336.547	2336.547	2317.988
7.0	2398.087	2352.176	2331.663	2329.710	2311.150
7.5	2394.180	2348.269	2325.802	2322.872	2303.335
8.0	2390.272	2342.408	2319.941	2315.057	2296.498
8.5	2385.388	2337.524	2313.104	2307.243	2287.706
9.0	2380.504	2332.640	2306.266	2298.451	2278.915
9.5	2375.620	2326.779	2298.451	2288.683	2269.147
10.0	2370.736	2320.918	2290.637	2279.892	2260.356
10.5	2364.875	2315.057	2282.822	2270.124	2248.634
11.0	2359.014	2308.220	2274.031	2260.356	2237.889
11.5	2352.176	2301.382	2265.240	2249.611	2227.144
12.0	2345.339	2293.567	2255.471	2238.866	2215.422
12.5	2339.478	2285.753	2245.703	2227.144	2202.723
13.0	2331.663	2277.938	2235.935	2215.422	2191.001
13.5	2323.849	2269.147	2225.190	2202.723	2178.303
14.0	2317.011	2260.356	2215.422	2191.001	2165.604
14.5	2308.220	2251.564	2203.700	2178.303	2151.929
15.0	2300.405	2242.773	2192.955	2164.627	2139.230
15.5	2291.614	2233.005	2180.257	2150.952	2124.578
16.0	2284.776	2224.213	2168.535	2137.277	2109.926
16.5	2277.938	2214.445	2155.836	2122.624	2095.273
17.0	2269.147	2204.677	2143.137	2107.972	2080.621
17.5	2256.448	2194.909	2130.439	2093.320	2064.992
18.0	2244.726	2186.117	2117.740	2077.691	2048.386
18.5	2233.005	2174.396	2104.065	2062.062	2031.780
19.0	2223.236	2161.697	2090.389	2045.456	2015.174
19.5	2212.491	2148.998	2076.714	2028.850	1997.592
20.0	2201.746	2136.300	2062.062	2013.221	1979.032
20.5	2190.025	2123.601	2048.386	1996.615	1961.449
21.0	2178.303	2111.879	2033.734	1979.032	1942.890
21.5	2166.581	2099.181	2019.082	1962.426	1925.307
22.0	2153.882	2085.505	2003.453	1944.844	1906.748
22.5	2142.161	2072.807	1988.800	1926.284	1889.165
23.0	2128.485	2059.131	1975.125	1908.701	1871.582
23.5	2115.787	2044.479	1959.496	1891.119	1853.023
24.0	2102.111	2030.803	1941.913	1873.536	1835.440
24.5	2088.436	2016.151	1925.307	1855.953	1816.880
25.0	2074.760	2002.476	1907.724	1837.394	1798.321
25.5	2061.085	1986.847	1891.119	1819.811	1779.761
26.0	2046.433	1972.194	1873.536	1801.251	1762.179
26.5	2032.757	1956.565	1856.930	1783.669	1744.596

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**CANDELA TABULATION - (Cont.)**

27.0	2017.128	1941.913	1839.347	1766.086	1726.036
27.5	2002.476	1925.307	1822.741	1748.503	1706.500
28.0	1987.823	1909.678	1805.159	1730.920	1688.917
28.5	1973.171	1894.049	1787.576	1712.361	1671.335
29.0	1957.542	1877.443	1770.970	1693.801	1653.752
29.5	1940.936	1860.837	1753.387	1675.242	1636.169
30.0	1925.307	1844.231	1735.805	1657.659	1617.610
30.5	1908.701	1828.602	1719.199	1640.076	1599.050
31.0	1892.095	1811.996	1701.616	1621.517	1580.491
31.5	1874.513	1794.414	1683.056	1602.957	1562.908
32.0	1857.907	1777.808	1665.474	1584.398	1544.348
32.5	1840.324	1760.225	1647.891	1565.838	1525.789
33.0	1823.718	1742.642	1629.331	1547.279	1507.229
33.5	1806.135	1725.060	1611.749	1529.696	1488.670
34.0	1788.553	1707.477	1594.166	1511.137	1470.110
34.5	1771.947	1688.917	1574.630	1492.577	1451.551
35.0	1754.364	1671.335	1557.047	1473.041	1432.991
35.5	1736.781	1652.775	1538.487	1454.481	1415.408
36.0	1718.222	1635.192	1520.905	1436.898	1396.849
36.5	1700.639	1616.633	1502.345	1418.339	1379.266
37.0	1683.056	1598.073	1483.786	1398.803	1360.707
37.5	1664.497	1579.514	1465.226	1381.220	1344.101
38.0	1646.914	1560.954	1446.667	1362.660	1325.541
38.5	1628.355	1542.395	1429.084	1345.078	1307.959
39.0	1609.795	1523.835	1409.548	1326.518	1290.376
39.5	1591.236	1505.276	1390.988	1308.935	1272.793
40.0	1571.699	1486.716	1372.428	1290.376	1255.210
40.5	1552.163	1468.157	1353.869	1273.770	1238.605
41.0	1533.603	1449.597	1335.309	1256.187	1220.045
41.5	1514.067	1430.061	1316.750	1238.605	1202.462
42.0	1494.531	1411.501	1299.167	1220.045	1185.856
42.5	1475.971	1391.965	1280.608	1202.462	1168.274
43.0	1456.435	1373.405	1263.025	1185.856	1151.668
43.5	1436.898	1353.869	1243.489	1169.250	1135.062
44.0	1417.362	1335.309	1225.906	1151.668	1118.456
44.5	1397.826	1316.750	1207.346	1134.085	1101.850
45.0	1379.266	1297.214	1189.764	1117.479	1085.244
45.5	1359.730	1278.654	1172.181	1100.873	1068.638
46.0	1340.194	1260.094	1154.598	1084.267	1053.009
46.5	1321.634	1240.558	1136.039	1067.661	1036.403
47.0	1302.098	1221.999	1118.456	1051.056	1020.774
47.5	1283.538	1203.439	1101.850	1033.473	1005.145
48.0	1264.002	1184.880	1084.267	1017.844	988.539
48.5	1244.465	1166.320	1067.661	1001.238	973.496
49.0	1225.906	1146.784	1049.102	985.609	957.769
49.5	1206.370	1128.224	1032.496	968.905	942.043
50.0	1187.810	1110.641	1014.913	952.592	926.316
50.5	1168.274	1092.082	998.307	937.159	911.371
51.0	1149.714	1073.522	980.725	922.018	896.523
51.5	1130.178	1054.963	964.216	906.584	880.308
52.0	1111.618	1037.380	947.024	890.662	865.070
52.5	1092.082	1018.821	930.028	874.740	850.417
53.0	1073.522	1001.238	913.227	859.013	834.788
53.5	1053.986	983.655	897.207	844.263	820.624
54.0	1035.426	965.193	880.992	829.709	805.679
54.5	1016.867	947.122	864.483	814.763	791.027

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**CANDELA TABULATION - (Cont.)**

55.0	997.331	929.442	848.073	799.330	776.374
55.5	978.771	911.957	832.151	783.701	761.429
56.0	960.114	894.569	816.619	768.658	747.265
56.5	941.847	877.377	800.795	754.494	733.199
57.0	923.483	859.990	785.166	740.525	719.719
57.5	905.510	842.993	770.025	725.775	705.751
58.0	887.634	826.290	754.591	710.732	691.391
58.5	870.344	809.586	738.865	695.982	677.423
59.0	852.664	793.371	723.236	681.721	664.334
59.5	835.277	777.156	707.997	667.752	650.853
60.0	817.792	761.136	693.345	654.175	636.983
60.5	800.795	745.116	678.888	640.499	623.405
61.0	783.896	728.999	664.236	626.531	610.316
61.5	766.899	712.881	648.997	612.465	596.835
62.0	749.903	697.252	634.150	598.594	583.355
62.5	733.004	681.819	620.084	585.211	570.266
63.0	716.007	666.092	606.604	572.122	557.470
63.5	698.913	650.463	593.124	559.814	544.673
64.0	681.916	634.736	579.253	547.506	531.877
64.5	664.920	619.107	564.894	534.221	519.374
65.0	647.825	603.673	550.827	520.351	507.066
65.5	630.829	588.142	537.543	507.847	494.953
66.0	613.930	572.610	524.551	496.614	483.329
66.5	596.933	557.177	511.364	485.088	471.510
67.0	580.034	541.938	497.591	472.584	459.397
67.5	563.233	526.798	483.720	459.104	447.089
68.0	546.432	511.462	469.849	445.233	434.488
68.5	529.826	496.223	456.076	432.339	421.985
69.0	513.415	480.985	442.987	420.325	409.873
69.5	497.005	466.137	430.093	408.407	397.662
70.0	480.692	451.290	416.417	395.318	384.768
70.5	464.672	436.344	402.449	381.252	371.972
71.0	448.555	421.399	388.676	367.772	359.371
71.5	432.730	406.649	375.196	355.659	347.161
72.0	417.003	392.388	362.302	344.426	335.341
72.5	401.472	378.321	349.896	332.802	324.010
73.0	386.234	364.353	337.295	320.396	312.484
73.5	371.093	350.287	324.303	307.991	300.567
74.0	356.245	336.416	311.312	296.073	289.236
74.5	341.593	322.838	299.004	284.840	278.588
75.0	327.234	309.651	287.184	273.802	267.648
75.5	313.070	296.562	275.560	262.666	256.415
76.0	299.101	283.570	263.643	251.628	245.767
76.5	285.328	270.481	251.824	240.297	235.315
77.0	271.653	257.684	239.906	229.161	224.473
77.5	258.271	245.083	228.575	218.221	213.435
78.0	244.888	232.580	217.537	207.574	202.983
78.5	231.701	220.272	206.499	197.024	193.019
79.0	218.905	208.257	195.461	186.670	183.153
79.5	206.206	196.438	184.618	176.511	173.385
80.0	193.801	184.814	174.069	166.352	163.519
80.5	181.493	173.385	163.617	156.291	153.458
81.0	169.576	162.152	153.067	146.425	143.592
81.5	157.951	151.211	142.908	136.852	134.215
82.0	146.523	140.662	133.238	127.670	125.228
82.5	135.387	130.307	123.665	118.781	116.534

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**CANDELA TABULATION - (Cont.)**

83.0	124.447	120.051	114.288	109.794	108.036
83.5	113.702	109.892	104.813	100.905	99.538
84.0	103.250	100.124	95.337	92.114	90.844
84.5	93.091	90.551	86.155	83.518	82.443
85.0	83.127	81.174	77.559	75.215	74.727
85.5	73.359	71.894	69.159	67.400	67.498
86.0	63.884	62.712	60.953	60.172	60.172
86.5	54.702	53.920	52.748	52.553	52.748
87.0	45.715	45.422	44.738	44.738	45.031
87.5	37.119	36.826	36.924	37.412	37.607
88.0	28.816	29.011	29.891	30.574	30.867
88.5	21.099	21.783	23.444	23.639	23.834
89.0	14.262	15.336	16.313	14.750	14.652
89.5	9.866	10.159	7.619	7.228	8.010
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-L10-950-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-L10-950-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-L10-950-DMA-DIM-UNV\_.IES**

**ZONAL LUMEN SUMMARY**

Zone	Lumens	%Lamp	%Fixt
0-20	843.57	N.A.	15.70
0-30	1727.03	N.A.	32.10
0-40	2710.61	N.A.	50.40
0-60	4419.59	N.A.	82.20
0-80	5288.52	N.A.	98.30
0-90	5377.53	N.A.	100.00
10-90	5154.02	N.A.	95.80
20-40	1867.04	N.A.	34.70
20-50	2800.39	N.A.	52.10
40-70	2267.37	N.A.	42.20
60-80	868.93	N.A.	16.20
70-80	310.54	N.A.	5.80
80-90	89.01	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	5377.53	N.A.	100.00

Total Luminaire Efficiency = N.A. %

**ZONAL LUMEN SUMMARY**

Zone	Lumens
0-10	223.51
10-20	620.06
20-30	883.46
30-40	983.58
40-50	933.35
50-60	775.63
60-70	558.39
70-80	310.54
80-90	89.01
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-L10-950-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-L10-950-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	22.0	23.6	22.4	23.9	24.2	20.9	22.4	21.2	22.7	23.0
	3H	23.7	25.1	24.1	25.5	25.8	22.5	23.9	22.9	24.3	24.6
	4H	24.3	25.7	24.7	26.0	26.4	23.1	24.5	23.5	24.8	25.2
	6H	24.8	26.0	25.2	26.4	26.8	23.6	24.8	24.0	25.2	25.6
	8H	24.9	26.1	25.4	26.5	26.9	23.7	24.9	24.2	25.3	25.7
	12H	25.0	26.2	25.5	26.5	27.0	23.8	25.0	24.3	25.4	25.8

UGR Viewed Endwise

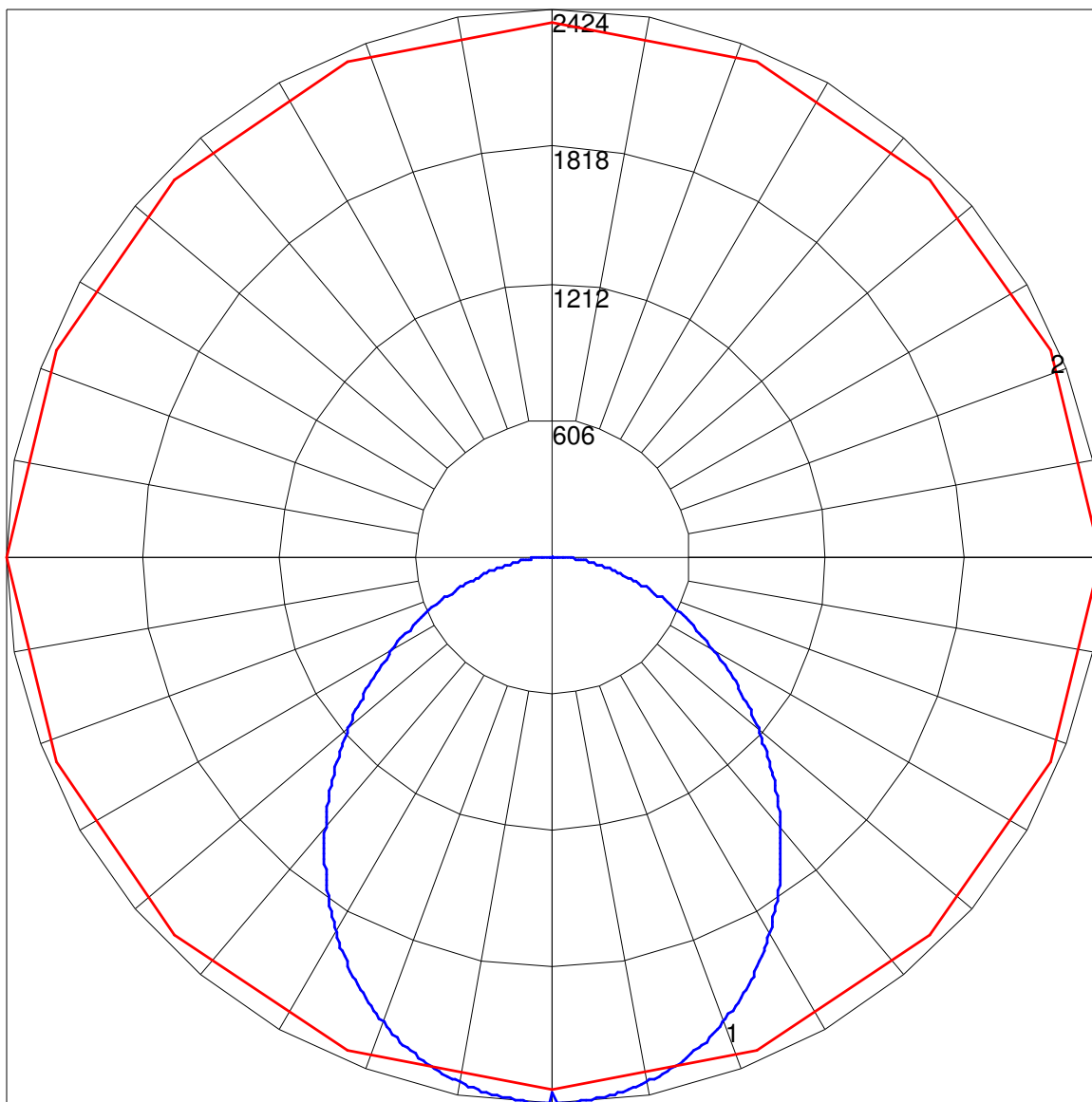
4H	2H	22.5	23.8	22.9	24.1	24.5	21.5	22.8	21.9	23.2	23.6
	3H	24.4	25.5	24.8	25.9	26.3	23.4	24.5	23.8	24.9	25.3
	4H	25.2	26.2	25.6	26.6	27.0	24.1	25.1	24.6	25.6	26.0
	6H	25.7	26.6	26.2	27.1	27.5	24.7	25.6	25.2	26.0	26.5
	8H	25.9	26.7	26.4	27.2	27.7	24.9	25.7	25.4	26.2	26.6
	12H	26.1	26.8	26.6	27.3	27.7	25.1	25.8	25.6	26.3	26.7

8H	4H	25.4	26.2	25.8	26.6	27.1	24.5	25.3	24.9	25.7	26.2
	6H	26.1	26.7	26.6	27.2	27.7	25.2	25.8	25.7	26.3	26.8
	8H	26.3	26.9	26.8	27.4	27.9	25.4	26.0	25.9	26.6	27.0
	12H	26.5	27.1	27.1	27.6	28.1	25.7	26.2	26.2	26.7	27.3

12H	4H	25.4	26.1	25.9	26.6	27.1	24.5	25.2	25.0	25.7	26.2
	6H	26.1	26.7	26.6	27.2	27.7	25.2	25.9	25.8	26.3	26.9
	8H	26.4	27.0	26.9	27.5	28.0	25.6	26.1	26.1	26.6	27.2

Maximum UGR = 28.1

POLAR GRAPH



Maximum Candela = 2424.461 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.)