

Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: [LAMP] SW-SL407-W50

Sum Lumens: 6642.28 lm

Number of Lamps: 1

Diameter: 0mm

Length: 620mm

Photometric Type: Type C

Voltage: 222.65 V

Current: 0.2333 A

Power: 50.03 W

Power Factor: 0.963

Ballast Type:

Width: 260mm

Height: 190mm

Remark:

Photometric Results

Lumens: 6642.28 lm

Efficiency: 100%

Central Intensity: 2301.213cd

Maximum Intensity: 3052.59cd

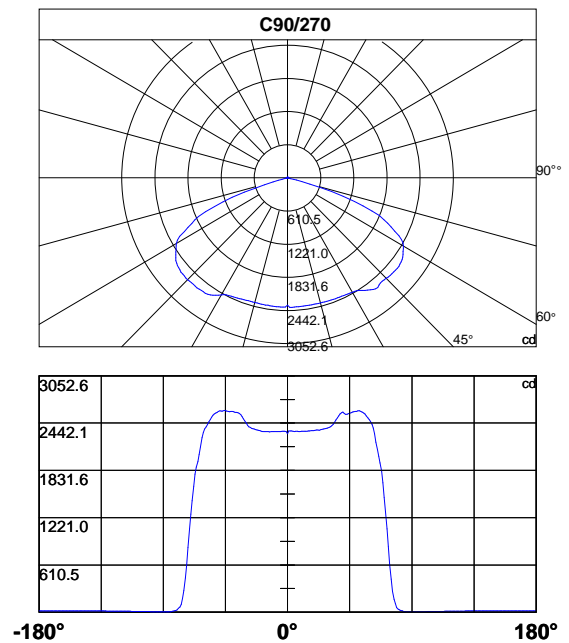
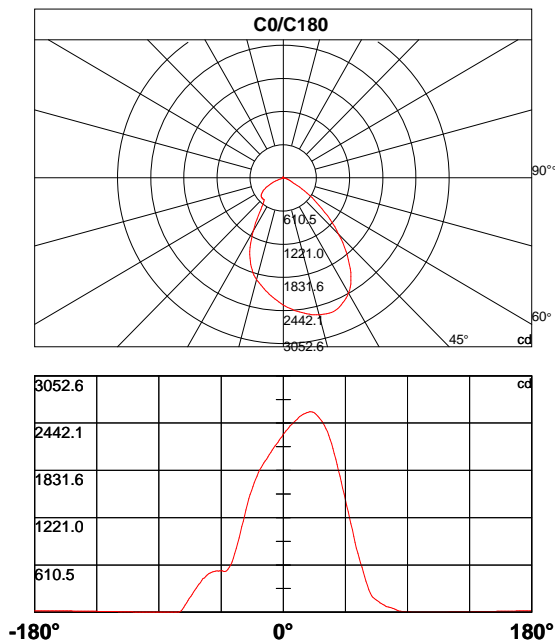
Beam Angle(10%): Left: -24.2 Right:118.5

Angle of maximum intensity: C:292.5 G:50.0

Half Peak Side Angle(50%): Left: -18.6 Right:101.7

Up Flux Rate: 0.87%

Down Flux Rate: 99.13%



Photometric Data Table [cd]

Cly	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0	9.0
0.0	2301.2	2316.4	2339.3	2361.3	2381.9	2403.6	2424.3	2441.5	2458.0	2473.5
22.5	2301.2	2304.4	2324.9	2344.5	2363.6	2385.6	2405.6	2424.4	2441.8	2458.3
45.0	2301.2	2300.7	2314.8	2328.0	2341.3	2356.8	2374.3	2389.3	2403.7	2418.7
67.5	2301.2	2277.2	2287.0	2296.3	2306.4	2315.2	2325.5	2336.0	2345.1	2353.6
90.0	2301.2	2338.8	2339.1	2339.3	2336.7	2334.4	2335.7	2336.2	2334.3	2333.5
112.5	2301.2	2320.5	2312.8	2301.6	2290.8	2279.0	2269.7	2262.8	2254.0	2246.3
135.0	2301.2	2305.1	2288.6	2267.6	2248.2	2230.6	2214.2	2198.2	2180.9	2165.0
157.5	2301.2	2275.9	2250.4	2228.0	2205.1	2184.7	2162.9	2140.3	2113.3	2088.7
180.0	2301.2	2267.2	2243.5	2218.9	2193.4	2169.3	2144.0	2119.2	2091.0	2064.0
202.5	2301.2	2263.0	2241.7	2221.3	2197.3	2172.1	2145.1	2118.3	2095.1	2070.7
225.0	2301.2	2266.8	2247.4	2227.9	2208.8	2193.6	2179.1	2160.9	2140.9	2120.2
247.5	2301.2	2261.2	2251.8	2243.7	2235.6	2225.0	2213.8	2204.7	2196.1	2185.8
270.0	2301.2	2333.9	2335.0	2335.7	2336.4	2334.7	2333.1	2332.8	2331.9	2331.1
292.5	2301.2	2334.2	2343.2	2353.0	2360.9	2369.6	2377.0	2384.6	2389.9	2398.7
315.0	2301.2	2334.7	2349.8	2365.4	2382.3	2396.7	2409.3	2422.8	2437.1	2450.1
337.5	2301.2	2323.5	2343.6	2363.5	2381.8	2402.0	2422.3	2440.8	2457.1	2470.0
360.0	2301.2	2316.4	2339.3	2361.3	2381.9	2403.6	2424.3	2441.5	2458.0	2473.5

Cly	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	2490.5	2509.4	2525.4	2537.6	2549.3	2558.8	2566.7	2574.2	2582.0	2586.3
22.5	2473.9	2488.6	2504.9	2518.8	2531.3	2540.0	2547.2	2552.9	2557.7	2561.8
45.0	2431.9	2446.0	2459.6	2472.2	2483.2	2492.8	2499.7	2506.9	2513.9	2520.6
67.5	2363.1	2369.6	2376.5	2383.9	2392.5	2401.2	2409.5	2417.6	2426.3	2434.9
90.0	2334.9	2335.0	2334.9	2335.9	2337.8	2338.8	2339.9	2342.1	2342.8	2344.7
112.5	2234.1	2225.5	2218.3	2207.1	2192.0	2181.7	2172.3	2161.9	2148.8	2134.8
135.0	2149.6	2128.8	2104.9	2082.7	2059.9	2038.4	2018.4	2000.4	1979.2	1958.7
157.5	2064.5	2038.9	2015.8	1993.0	1964.7	1936.7	1910.4	1887.0	1855.8	1816.9
180.0	2036.0	2007.1	1977.9	1952.3	1928.2	1900.7	1870.1	1837.4	1801.7	1758.0
202.5	2045.9	2019.5	1990.0	1963.0	1936.5	1910.9	1878.7	1846.1	1817.5	1784.0
225.0	2099.1	2079.5	2057.0	2034.3	2013.2	1991.2	1968.8	1947.5	1925.2	1901.0
247.5	2175.3	2165.4	2154.7	2141.9	2129.5	2119.5	2109.6	2096.7	2084.1	2073.1
270.0	2332.3	2332.6	2330.9	2329.0	2329.9	2331.2	2331.9	2332.8	2333.8	2337.1
292.5	2410.7	2423.0	2429.4	2434.2	2440.9	2446.2	2452.1	2456.0	2463.9	2472.4
315.0	2460.7	2469.3	2479.4	2489.7	2500.4	2509.8	2519.9	2530.9	2539.2	2549.0
337.5	2482.5	2496.4	2509.3	2523.6	2536.8	2548.3	2556.7	2562.5	2567.5	2572.5
360.0	2490.5	2509.4	2525.4	2537.6	2549.3	2558.8	2566.7	2574.2	2582.0	2586.3

Cly	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	2587.9	2584.5	2577.7	2567.2	2552.2	2532.1	2510.1	2487.2	2462.8	2435.3
22.5	2562.6	2560.7	2556.9	2551.9	2545.1	2536.2	2522.4	2502.8	2481.3	2456.0
45.0	2526.5	2531.5	2537.2	2539.8	2542.2	2542.6	2542.6	2541.9	2542.2	2542.0
67.5	2444.2	2452.3	2460.0	2467.0	2475.5	2485.5	2499.0	2512.8	2527.7	2541.0
90.0	2349.3	2351.9	2351.8	2350.0	2355.5	2361.9	2364.1	2369.1	2372.1	2379.3
112.5	2122.8	2112.6	2103.4	2087.4	2071.8	2058.9	2045.5	2032.1	2021.3	2009.1
135.0	1935.2	1909.8	1890.7	1868.1	1842.0	1811.4	1779.3	1742.8	1713.1	1679.0
157.5	1773.8	1731.9	1692.5	1650.3	1611.2	1567.8	1515.6	1458.1	1398.5	1338.3

Photometric Data Table [cd]

180.0	1713.6	1671.5	1622.1	1572.5	1518.0	1462.6	1398.2	1321.4	1245.5	1177.4
202.5	1744.6	1703.5	1661.8	1618.0	1571.8	1519.4	1462.4	1413.3	1356.0	1289.3
225.0	1876.8	1853.9	1828.3	1804.2	1776.8	1744.3	1709.1	1673.9	1641.6	1607.0
247.5	2061.6	2050.1	2037.1	2025.5	2016.6	2006.8	1992.7	1978.9	1967.7	1961.6
270.0	2342.9	2347.3	2352.1	2358.7	2364.7	2369.0	2374.8	2383.5	2395.4	2413.6
292.5	2483.0	2495.4	2509.9	2528.8	2546.2	2566.1	2592.4	2620.1	2646.9	2677.5
315.0	2559.6	2569.2	2579.2	2588.8	2597.1	2603.1	2609.5	2613.8	2617.6	2619.5
337.5	2574.7	2575.5	2573.4	2569.5	2562.4	2550.8	2535.2	2516.3	2495.4	2470.3
360.0	2587.9	2584.5	2577.7	2567.2	2552.2	2532.1	2510.1	2487.2	2462.8	2435.3

Cly	30.0	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0
0.0	2404.4	2370.1	2329.8	2283.3	2232.0	2176.0	2113.7	2046.8	1977.7	1904.9
22.5	2428.8	2399.7	2366.9	2330.8	2293.4	2249.8	2202.6	2152.6	2098.8	2041.4
45.0	2539.5	2537.1	2534.2	2529.6	2523.4	2516.9	2509.6	2502.8	2493.9	2481.2
67.5	2554.0	2570.9	2591.0	2615.1	2643.1	2672.7	2703.1	2736.8	2768.4	2795.6
90.0	2385.9	2392.0	2404.8	2424.5	2450.5	2481.7	2507.3	2533.4	2561.3	2575.6
112.5	1998.4	1989.6	1983.8	1977.6	1969.7	1958.9	1946.3	1929.5	1912.6	1890.3
135.0	1641.7	1607.0	1574.7	1531.9	1481.7	1432.2	1379.9	1325.0	1273.9	1222.7
157.5	1264.6	1195.9	1124.7	1059.5	997.1	929.8	861.4	796.4	734.9	680.5
180.0	1103.3	1029.3	961.0	888.3	821.3	757.9	702.2	651.2	611.3	578.9
202.5	1224.8	1160.4	1091.7	1028.2	963.8	898.1	835.1	769.3	713.2	660.7
225.0	1567.1	1527.9	1487.6	1440.2	1393.4	1343.4	1293.7	1242.7	1190.6	1137.4
247.5	1956.4	1947.0	1937.4	1925.2	1908.6	1890.7	1872.3	1851.2	1830.0	1806.8
270.0	2441.7	2471.3	2498.9	2527.3	2549.4	2566.9	2577.1	2577.9	2582.7	2588.9
292.5	2705.6	2732.9	2757.8	2780.7	2803.5	2822.9	2843.6	2868.2	2893.5	2911.5
315.0	2620.4	2619.0	2614.9	2609.3	2604.8	2601.0	2596.0	2587.5	2578.4	2568.4
337.5	2442.7	2412.1	2377.5	2339.5	2298.2	2252.7	2204.0	2152.8	2097.4	2040.2
360.0	2404.4	2370.1	2329.8	2283.3	2232.0	2176.0	2113.7	2046.8	1977.7	1904.9

Cly	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	1832.7	1758.3	1683.3	1605.4	1527.6	1450.1	1373.5	1295.1	1217.9	1141.3
22.5	1979.8	1916.8	1852.1	1787.5	1719.8	1653.3	1582.7	1513.7	1442.4	1372.8
45.0	2467.8	2451.0	2432.1	2410.7	2386.1	2358.0	2325.8	2289.0	2247.3	2201.5
67.5	2818.4	2830.4	2837.9	2846.1	2859.8	2876.3	2894.9	2912.4	2928.5	2943.7
90.0	2582.8	2568.9	2553.9	2554.2	2564.2	2567.7	2577.1	2583.0	2586.6	2591.2
112.5	1865.9	1841.2	1820.2	1800.1	1768.4	1742.7	1718.7	1685.2	1654.1	1621.5
135.0	1168.6	1114.5	1060.4	1005.4	954.6	898.9	847.9	805.7	757.5	711.5
157.5	640.0	596.0	559.9	528.7	507.3	485.9	477.2	468.1	462.2	451.7
180.0	555.1	534.8	527.1	527.9	533.8	536.0	536.8	531.5	532.0	531.0
202.5	618.0	578.8	544.4	516.8	495.5	474.3	464.3	456.3	444.1	437.3
225.0	1084.2	1037.1	986.1	927.5	872.8	828.3	777.5	729.0	686.7	642.6
247.5	1785.1	1764.2	1738.3	1709.4	1686.2	1652.6	1618.2	1578.1	1539.7	1497.7
270.0	2593.0	2591.4	2588.3	2591.5	2597.5	2606.4	2605.4	2597.9	2597.9	2599.2
292.5	2925.6	2939.4	2956.4	2976.1	2997.1	3013.9	3027.6	3039.4	3048.0	3051.2
315.0	2557.1	2543.1	2524.7	2502.4	2474.1	2440.7	2402.3	2357.1	2307.4	2252.8
337.5	1977.9	1914.2	1847.5	1780.9	1709.7	1640.0	1566.3	1494.5	1418.9	1344.8
360.0	1832.7	1758.3	1683.3	1605.4	1527.6	1450.1	1373.5	1295.1	1217.9	1141.3

Photometric Data Table [cd]

Cly	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	1061.8	982.3	901.0	827.4	762.1	701.8	638.9	579.6	518.1	458.9
22.5	1302.4	1230.5	1155.4	1080.3	1001.3	923.6	848.5	781.2	718.3	648.7
45.0	2151.3	2098.1	2039.7	1978.6	1910.6	1839.5	1760.1	1677.3	1583.2	1482.6
67.5	2958.6	2970.9	2979.3	2984.1	2985.8	2981.9	2972.2	2955.0	2928.9	2891.6
90.0	2592.8	2598.6	2599.5	2591.1	2582.8	2573.3	2560.5	2535.2	2511.6	2490.0
112.5	1590.3	1554.6	1516.3	1472.8	1423.9	1372.2	1310.6	1256.9	1195.3	1119.1
135.0	666.7	621.6	577.8	541.5	500.8	459.0	413.1	366.8	323.2	286.6
157.5	443.7	442.5	439.0	431.4	427.0	422.9	420.6	413.4	403.0	393.8
180.0	527.7	521.3	512.2	504.3	495.8	480.9	462.6	444.3	433.9	409.7
202.5	432.6	428.4	423.8	420.5	417.5	413.3	410.0	402.4	391.3	376.2
225.0	596.1	556.2	515.3	478.6	434.4	386.6	337.9	301.6	267.6	241.4
247.5	1457.9	1413.8	1373.0	1318.7	1258.9	1197.2	1127.9	1059.0	977.5	887.0
270.0	2590.6	2582.0	2571.4	2559.7	2542.1	2515.9	2486.7	2457.0	2422.3	2392.0
292.5	3052.6	3050.3	3043.9	3030.6	3011.4	2987.6	2955.6	2917.4	2870.9	2813.9
315.0	2192.7	2128.6	2058.6	1983.4	1899.1	1812.2	1716.6	1618.8	1509.0	1385.1
337.5	1269.4	1194.2	1111.0	1027.9	941.4	861.8	789.2	719.8	651.8	578.3
360.0	1061.8	982.3	901.0	827.4	762.1	701.8	638.9	579.6	518.1	458.9

Cly	60.0	61.0	62.0	63.0	64.0	65.0	66.0	67.0	68.0	69.0
0.0	399.8	343.1	291.6	245.2	213.2	189.8	175.9	163.9	150.8	136.5
22.5	580.4	508.8	436.6	368.7	304.6	245.4	206.2	179.7	160.4	146.3
45.0	1365.7	1229.0	1075.6	899.9	731.9	571.7	461.8	352.5	278.7	219.8
67.5	2845.8	2788.9	2719.5	2634.6	2521.5	2367.9	2219.4	2082.9	1938.0	1774.5
90.0	2462.8	2428.0	2377.2	2301.6	2195.8	2101.7	2015.8	1926.9	1821.9	1668.4
112.5	1040.4	956.0	866.7	771.0	679.3	573.2	489.8	406.7	337.2	275.6
135.0	256.2	231.4	213.1	197.6	182.5	167.8	155.2	142.8	130.9	118.9
157.5	379.9	357.7	330.3	300.5	271.5	249.0	218.1	197.3	173.6	151.3
180.0	381.3	358.4	336.2	312.0	281.1	254.9	227.3	201.7	177.2	148.9
202.5	356.9	329.3	299.7	271.6	241.1	214.0	189.9	168.4	148.3	127.8
225.0	219.6	202.4	188.0	173.8	160.5	147.2	134.8	123.5	112.2	100.9
247.5	798.0	704.4	608.7	519.5	443.5	367.6	306.5	252.7	207.3	168.9
270.0	2362.5	2319.4	2252.7	2134.4	2039.1	1943.1	1874.4	1780.7	1625.5	1440.2
292.5	2749.5	2671.4	2580.0	2458.0	2314.5	2141.1	1990.1	1840.2	1662.9	1444.1
315.0	1241.5	1073.9	902.7	723.2	576.6	471.4	366.8	291.4	227.0	185.8
337.5	508.9	438.4	370.0	304.8	252.4	211.2	183.1	162.7	146.4	133.2
360.0	399.8	343.1	291.6	245.2	213.2	189.8	175.9	163.9	150.8	136.5

Cly	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	123.5	111.6	99.3	89.6	81.3	73.6	67.8	62.7	57.6	51.9
22.5	134.7	124.3	114.7	106.8	101.6	96.3	91.6	84.6	75.5	65.1
45.0	182.5	155.5	133.6	115.7	100.7	88.1	77.7	68.7	60.1	53.4
67.5	1577.8	1334.6	1102.1	869.4	626.2	433.6	271.0	152.0	107.4	63.1
90.0	1479.5	1304.1	1075.7	847.3	620.1	427.5	269.6	168.5	113.9	59.6
112.5	222.4	174.9	136.7	108.7	88.2	72.2	60.2	50.4	40.6	33.1
135.0	108.0	97.2	86.9	77.3	68.3	60.6	52.1	42.3	33.7	26.5
157.5	132.6	114.5	98.6	83.6	69.0	55.2	43.4	32.2	22.5	15.0

Photometric Data Table [cd]

180.0	120.1	91.4	62.8	37.2	18.0	5.9	2.3	1.4	1.0	0.8
202.5	109.7	92.1	75.1	60.5	47.5	34.4	24.3	16.0	10.4	7.2
225.0	89.5	79.3	69.7	61.3	54.0	44.4	36.2	29.3	23.2	18.0
247.5	138.5	113.9	93.6	77.6	64.4	53.4	42.5	34.2	27.3	21.6
270.0	1265.5	1079.2	837.5	613.0	444.6	276.9	177.2	102.7	66.2	48.9
292.5	1209.2	974.2	743.0	520.3	334.7	192.3	131.1	70.3	54.9	44.8
315.0	156.8	127.3	105.5	89.3	77.5	68.4	59.4	51.1	42.8	36.2
337.5	121.5	111.4	104.4	97.6	92.6	87.4	79.7	70.6	60.8	49.9
360.0	123.5	111.6	99.3	89.6	81.3	73.6	67.8	62.7	57.6	51.9
Cly	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	46.3	37.2	28.6	21.3	15.3	12.0	10.5	10.1	10.0	9.7
22.5	53.9	44.1	33.8	25.4	19.8	15.8	14.0	13.6	13.5	13.2
45.0	46.7	41.1	36.2	31.4	27.5	24.5	21.9	20.4	19.3	19.5
67.5	53.5	45.5	37.6	30.6	25.6	22.0	20.0	20.1	18.5	16.3
90.0	39.8	27.7	20.6	15.6	11.5	8.6	6.6	5.2	4.1	3.5
112.5	26.8	21.5	17.2	13.3	9.3	6.7	4.9	4.0	3.5	3.2
135.0	20.2	15.0	11.1	8.2	5.6	3.2	2.0	1.6	1.3	1.3
157.5	9.4	5.3	2.8	1.5	0.9	0.6	0.6	0.6	0.6	0.6
180.0	0.7	0.6	0.6	0.6	0.6	0.7	0.7	0.7	0.7	0.7
202.5	4.8	2.8	1.9	1.4	1.1	1.0	0.9	0.9	0.9	0.9
225.0	13.8	10.2	7.1	4.8	2.8	2.0	1.6	1.4	1.4	1.5
247.5	16.8	12.6	9.3	6.8	5.2	4.4	3.9	3.6	3.5	3.8
270.0	31.8	22.8	16.5	12.0	8.8	6.5	4.9	4.0	3.5	3.4
292.5	36.7	29.5	23.6	18.8	15.5	13.1	11.5	10.2	9.4	8.8
315.0	30.7	26.1	22.3	19.3	16.8	14.9	14.0	13.2	13.2	13.0
337.5	40.1	31.5	24.5	19.5	15.9	13.6	12.3	11.4	11.0	10.4
360.0	46.3	37.2	28.6	21.3	15.3	12.0	10.5	10.1	10.0	9.7
Cly	90.0	91.0	92.0	93.0	94.0	95.0	96.0	97.0	98.0	99.0
0.0	8.9	7.6	3.7	1.4	1.1	1.1	1.1	1.1	1.1	1.2
22.5	12.4	11.6	10.1	6.5	3.8	2.7	2.0	1.6	1.3	1.3
45.0	19.9	19.6	18.3	16.1	11.8	8.2	5.1	2.7	2.1	2.0
67.5	17.0	16.5	13.7	10.1	7.7	6.4	4.3	3.6	3.6	3.8
90.0	3.3	3.4	3.6	3.9	4.3	4.6	5.0	5.4	5.8	6.2
112.5	3.4	3.6	3.9	4.2	4.6	5.0	5.5	5.9	6.4	6.8
135.0	1.4	1.6	1.8	2.1	2.3	2.6	3.0	3.3	3.7	4.1
157.5	0.6	0.7	0.8	0.9	1.0	1.1	1.2	1.4	1.6	1.7
180.0	0.8	0.8	0.9	0.9	1.0	1.1	1.2	1.3	1.4	1.5
202.5	0.9	0.9	1.0	1.0	1.1	1.3	1.4	1.5	1.7	1.9
225.0	1.6	1.7	1.9	2.1	2.4	2.6	2.9	3.2	3.5	3.8
247.5	4.0	4.4	4.7	5.0	5.3	5.7	6.1	6.5	7.0	7.4
270.0	3.5	3.8	4.1	4.4	4.7	5.0	5.3	5.7	6.0	6.4
292.5	8.1	7.3	6.6	5.3	4.3	3.7	3.5	3.5	3.5	3.6
315.0	12.4	11.8	11.2	10.6	7.8	5.1	3.4	2.5	2.0	1.9
337.5	9.8	9.1	7.3	5.1	3.5	2.6	2.0	1.6	1.5	1.4
360.0	8.9	7.6	3.7	1.4	1.1	1.1	1.1	1.1	1.1	1.2

Photometric Data Table [cd]

Cly	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0
0.0	1.3	1.4	1.5	1.5	1.6	1.8	1.9	2.0	2.0	2.1
22.5	1.3	1.3	1.4	1.5	1.6	1.6	1.7	1.8	2.0	2.1
45.0	1.7	1.7	1.8	2.0	2.1	2.3	2.5	2.7	2.8	3.1
67.5	3.9	4.1	4.4	4.7	5.0	5.3	5.7	6.0	6.4	6.7
90.0	6.6	7.1	7.5	8.0	8.4	8.9	9.3	9.7	10.1	10.4
112.5	7.3	7.8	8.3	8.7	9.1	9.6	9.9	10.3	10.7	11.0
135.0	4.4	4.8	5.2	5.6	6.1	6.5	6.9	7.3	7.7	8.1
157.5	2.0	2.2	2.4	2.7	2.9	3.2	3.5	3.8	4.2	4.5
180.0	1.6	1.8	2.0	2.1	2.3	2.5	2.8	3.0	3.2	3.5
202.5	2.0	2.2	2.5	2.7	2.9	3.2	3.5	3.8	4.1	4.3
225.0	4.2	4.5	4.9	5.3	5.6	6.0	6.3	6.7	7.1	7.4
247.5	7.8	8.2	8.5	8.9	9.3	9.6	10.0	10.3	10.6	10.9
270.0	6.8	7.3	7.7	8.2	8.6	9.0	9.4	9.7	10.1	10.4
292.5	3.7	3.9	4.1	4.4	4.7	5.0	5.3	5.6	5.9	6.3
315.0	1.8	1.8	1.9	2.0	2.1	2.2	2.4	2.6	2.7	2.9
337.5	1.4	1.4	1.5	1.6	1.6	1.7	1.8	1.9	2.0	2.1
360.0	1.3	1.4	1.5	1.5	1.6	1.8	1.9	2.0	2.0	2.1

Cly	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0
0.0	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.2
22.5	2.2	2.3	2.4	2.6	2.7	2.9	3.0	3.2	3.3	3.5
45.0	3.3	3.5	3.8	4.0	4.3	4.5	4.8	5.1	5.3	5.6
67.5	7.1	7.5	7.9	8.2	8.6	9.0	9.3	9.7	10.0	10.3
90.0	10.8	11.1	11.4	11.7	12.0	12.3	12.6	12.9	13.2	13.4
112.5	11.4	11.7	12.0	12.3	12.6	12.9	13.2	13.5	13.7	14.0
135.0	8.5	8.8	9.2	9.6	10.0	10.3	10.7	11.1	11.4	11.7
157.5	4.8	5.2	5.5	5.8	6.2	6.6	6.9	7.3	7.7	8.0
180.0	3.7	4.0	4.3	4.6	4.9	5.2	5.6	5.9	6.2	6.6
202.5	4.7	5.0	5.3	5.6	6.0	6.3	6.6	7.0	7.3	7.6
225.0	7.7	8.1	8.4	8.7	9.1	9.4	9.7	10.0	10.3	10.6
247.5	11.2	11.5	11.8	12.1	12.3	12.6	12.9	13.1	13.3	13.5
270.0	10.8	11.1	11.4	11.7	11.9	12.2	12.5	12.8	13.0	13.2
292.5	6.6	6.9	7.2	7.6	7.9	8.2	8.5	8.8	9.0	9.3
315.0	3.1	3.3	3.6	3.8	4.0	4.3	4.5	4.7	5.0	5.2
337.5	2.2	2.3	2.4	2.6	2.7	2.8	3.0	3.1	3.2	3.4
360.0	2.2	2.3	2.4	2.5	2.6	2.7	2.8	2.9	3.0	3.2

Cly	120.0	121.0	122.0	123.0	124.0	125.0	126.0	127.0	128.0	129.0
0.0	3.3	3.4	3.6	3.7	3.9	4.1	4.3	4.5	4.7	4.9
22.5	3.7	3.9	4.1	4.3	4.5	4.8	5.0	5.2	5.5	5.8
45.0	5.9	6.2	6.5	6.8	7.0	7.3	7.6	7.9	8.2	8.4
67.5	10.6	10.9	11.3	11.5	11.8	12.0	12.3	12.5	12.7	12.8
90.0	13.7	13.9	14.1	14.3	14.5	14.6	14.8	15.0	15.2	15.4
112.5	14.3	14.5	14.7	14.9	15.1	15.2	15.4	15.5	15.7	15.7
135.0	12.0	12.4	12.7	13.0	13.3	13.5	13.8	14.0	14.2	14.3
157.5	8.4	8.7	9.1	9.4	9.8	10.2	10.5	10.9	11.2	11.5

Photometric Data Table [cd]

180.0	6.9	7.3	7.6	8.0	8.3	8.7	9.0	9.4	9.7	10.0
202.5	8.0	8.3	8.6	9.0	9.3	9.6	10.0	10.3	10.6	10.9
225.0	10.9	11.2	11.5	11.8	12.0	12.3	12.5	12.8	13.0	13.2
247.5	13.7	13.9	14.1	14.3	14.4	14.6	14.8	15.0	15.2	15.4
270.0	13.4	13.6	13.9	14.0	14.2	14.4	14.5	14.7	14.8	15.0
292.5	9.6	9.8	10.1	10.3	10.5	10.7	10.9	11.1	11.3	11.5
315.0	5.5	5.7	6.0	6.3	6.5	6.8	7.0	7.3	7.5	7.8
337.5	3.6	3.7	3.9	4.1	4.3	4.5	4.8	5.0	5.2	5.4
360.0	3.3	3.4	3.6	3.7	3.9	4.1	4.3	4.5	4.7	4.9
C_v	130.0	131.0	132.0	133.0	134.0	135.0	136.0	137.0	138.0	139.0
0.0	5.2	5.4	5.6	5.9	6.2	6.4	6.7	7.0	7.2	7.5
22.5	6.0	6.3	6.6	6.8	7.1	7.4	7.7	8.0	8.3	8.5
45.0	8.7	9.0	9.2	9.5	9.7	9.9	10.2	10.4	10.6	10.8
67.5	13.0	13.1	13.2	13.3	13.4	13.5	13.5	13.6	13.6	13.7
90.0	15.6	15.7	15.8	15.9	15.9	16.0	16.0	16.1	16.1	16.1
112.5	15.8	15.8	15.9	15.9	15.9	15.9	15.9	16.0	16.0	16.0
135.0	14.5	14.6	14.7	14.8	14.8	14.9	14.9	14.9	15.0	15.0
157.5	11.8	12.1	12.4	12.7	12.9	13.2	13.4	13.6	13.8	13.9
180.0	10.4	10.7	11.0	11.3	11.6	11.9	12.2	12.5	12.7	13.0
202.5	11.2	11.5	11.8	12.0	12.3	12.6	12.8	13.1	13.3	13.5
225.0	13.4	13.6	13.8	14.0	14.2	14.4	14.5	14.7	14.8	14.9
247.5	15.6	15.7	15.8	15.8	15.9	15.9	15.9	15.9	15.9	15.9
270.0	15.2	15.3	15.4	15.4	15.4	15.5	15.5	15.5	15.6	15.6
292.5	11.7	11.9	12.0	12.2	12.4	12.5	12.6	12.8	12.9	13.0
315.0	8.0	8.2	8.5	8.7	8.9	9.1	9.4	9.6	9.8	10.0
337.5	5.7	5.9	6.2	6.4	6.7	7.0	7.2	7.5	7.8	8.0
360.0	5.2	5.4	5.6	5.9	6.2	6.4	6.7	7.0	7.2	7.5
C_v	140.0	141.0	142.0	143.0	144.0	145.0	146.0	147.0	148.0	149.0
0.0	7.8	8.1	8.4	8.6	8.9	9.2	9.5	9.8	10.1	10.4
22.5	8.8	9.1	9.3	9.6	9.9	10.1	10.4	10.6	10.8	11.0
45.0	10.9	11.1	11.3	11.4	11.6	11.7	11.9	12.0	12.2	12.4
67.5	13.7	13.8	13.8	13.9	14.0	14.1	14.2	14.3	14.4	14.5
90.0	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.1	16.2
112.5	16.0	16.0	16.0	16.1	16.1	16.1	16.2	16.2	16.3	16.4
135.0	15.0	15.1	15.1	15.2	15.2	15.3	15.4	15.5	15.6	15.7
157.5	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	15.0
180.0	13.2	13.4	13.7	13.9	14.0	14.2	14.4	14.5	14.6	14.8
202.5	13.7	13.9	14.1	14.3	14.4	14.6	14.7	14.8	15.0	15.1
225.0	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9
247.5	15.9	16.0	16.0	16.0	16.0	16.0	16.0	16.1	16.1	16.1
270.0	15.6	15.7	15.7	15.7	15.8	15.8	15.9	15.9	15.9	15.9
292.5	13.1	13.3	13.4	13.4	13.6	13.6	13.7	13.8	13.9	14.1
315.0	10.2	10.4	10.6	10.8	11.0	11.2	11.4	11.6	11.8	12.1
337.5	8.3	8.5	8.8	9.0	9.3	9.6	9.8	10.1	10.3	10.6
360.0	7.8	8.1	8.4	8.6	8.9	9.2	9.5	9.8	10.1	10.4

Photometric Data Table [cd]

Cly	150.0	151.0	152.0	153.0	154.0	155.0	156.0	157.0	158.0	159.0
0.0	10.6	10.9	11.2	11.4	11.7	11.9	12.2	12.4	12.7	12.9
22.5	11.3	11.5	11.7	11.9	12.1	12.3	12.5	12.8	13.0	13.2
45.0	12.5	12.7	12.9	13.1	13.3	13.4	13.6	13.9	14.1	14.3
67.5	14.6	14.8	14.9	15.1	15.2	15.3	15.5	15.6	15.8	15.9
90.0	16.2	16.3	16.3	16.4	16.4	16.5	16.5	16.6	16.7	16.8
112.5	16.5	16.5	16.6	16.7	16.8	16.9	17.0	17.0	17.1	17.2
135.0	15.8	15.9	16.1	16.2	16.3	16.5	16.6	16.7	16.8	16.9
157.5	15.2	15.3	15.4	15.5	15.7	15.8	15.9	16.1	16.2	16.4
180.0	14.9	15.1	15.2	15.4	15.5	15.6	15.8	15.9	16.1	16.2
202.5	15.2	15.3	15.5	15.6	15.7	15.9	16.0	16.1	16.3	16.4
225.0	16.0	16.1	16.2	16.2	16.3	16.4	16.5	16.5	16.6	16.7
247.5	16.2	16.3	16.3	16.4	16.5	16.5	16.6	16.7	16.8	16.8
270.0	16.0	16.0	16.1	16.1	16.2	16.2	16.3	16.4	16.5	16.5
292.5	14.2	14.3	14.4	14.6	14.7	14.9	15.0	15.2	15.3	15.5
315.0	12.3	12.4	12.6	12.9	13.1	13.3	13.5	13.7	13.9	14.1
337.5	10.8	11.1	11.4	11.6	11.9	12.1	12.4	12.6	12.9	13.1
360.0	10.6	10.9	11.2	11.4	11.7	11.9	12.2	12.4	12.7	12.9

Cly	160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
0.0	13.1	13.4	13.6	13.9	14.1	14.4	14.6	14.9	15.1	15.4
22.5	13.5	13.7	14.0	14.2	14.5	14.7	15.0	15.2	15.5	15.7
45.0	14.5	14.7	14.9	15.2	15.4	15.6	15.8	16.0	16.2	16.4
67.5	16.1	16.2	16.4	16.5	16.6	16.8	16.9	17.0	17.1	17.2
90.0	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.5	17.6
112.5	17.3	17.3	17.4	17.5	17.5	17.6	17.6	17.6	17.7	17.7
135.0	17.0	17.1	17.2	17.3	17.4	17.5	17.5	17.6	17.6	17.7
157.5	16.5	16.6	16.8	16.9	17.1	17.2	17.3	17.4	17.5	17.5
180.0	16.4	16.5	16.7	16.9	17.1	17.2	17.4	17.5	17.6	17.6
202.5	16.6	16.7	16.9	17.0	17.2	17.3	17.4	17.6	17.7	17.8
225.0	16.8	16.9	17.0	17.1	17.2	17.3	17.4	17.5	17.5	17.6
247.5	16.9	17.0	17.0	17.1	17.1	17.2	17.2	17.3	17.3	17.4
270.0	16.6	16.7	16.8	16.9	17.0	17.1	17.1	17.2	17.2	17.3
292.5	15.6	15.8	15.9	16.1	16.2	16.3	16.4	16.6	16.7	16.9
315.0	14.4	14.6	14.8	15.0	15.2	15.4	15.5	15.7	15.8	16.0
337.5	13.4	13.6	13.9	14.1	14.3	14.6	14.8	15.0	15.2	15.5
360.0	13.1	13.4	13.6	13.9	14.1	14.4	14.6	14.9	15.1	15.4

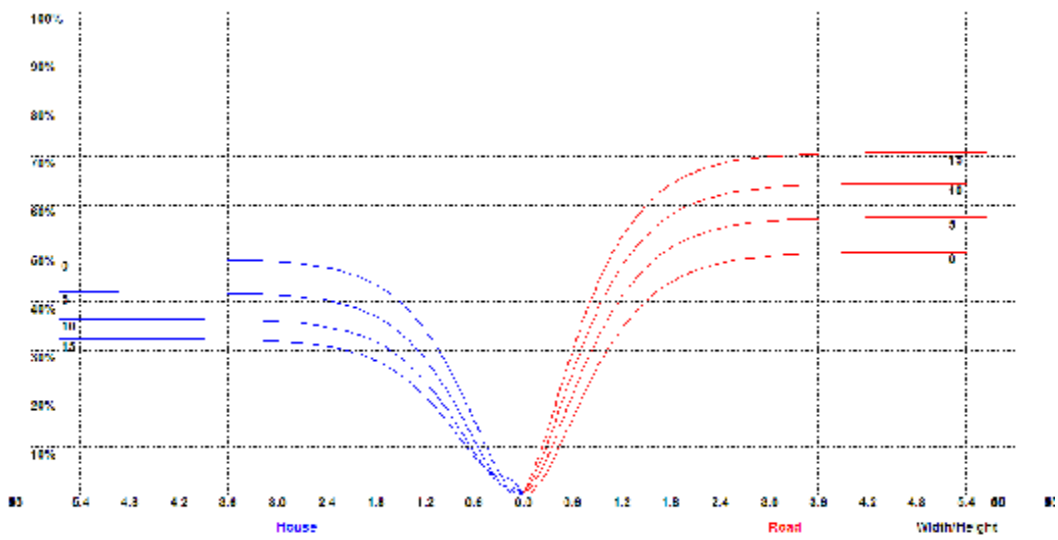
Cly	170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	15.6	15.9	16.1	16.3	16.5	16.7	16.9	17.0	17.2	17.4
22.5	16.0	16.2	16.4	16.6	16.8	17.0	17.1	17.3	17.4	17.6
45.0	16.6	16.8	16.9	17.1	17.3	17.4	17.6	17.7	17.8	17.9
67.5	17.3	17.4	17.5	17.6	17.7	17.8	17.8	17.8	17.9	17.9
90.0	17.7	17.7	17.8	17.8	17.9	18.0	18.0	18.0	18.0	18.0
112.5	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7	17.7
135.0	17.7	17.8	17.8	17.8	17.8	17.7	17.7	17.7	17.6	17.6
157.5	17.6	17.6	17.7	17.7	17.7	17.7	17.6	17.6	17.6	17.5

Photometric Data Table [cd]

180.0	17.7	17.7	17.8	17.8	17.7	17.7	17.7	17.7	17.6	17.6
202.5	17.8	17.9	17.9	18.0	18.0	17.9	17.9	17.9	17.8	17.8
225.0	17.7	17.8	17.8	17.9	17.9	18.0	18.0	18.0	18.0	18.0
247.5	17.4	17.5	17.5	17.5	17.6	17.7	17.7	17.8	17.8	17.9
270.0	17.3	17.4	17.4	17.5	17.6	17.7	17.7	17.8	17.8	17.8
292.5	17.0	17.1	17.2	17.2	17.3	17.4	17.4	17.5	17.5	17.6
315.0	16.1	16.3	16.4	16.6	16.8	16.9	17.0	17.1	17.2	17.3
337.5	15.7	15.9	16.1	16.3	16.5	16.7	16.9	17.0	17.2	17.3
360.0	15.6	15.9	16.1	16.3	16.5	16.7	16.9	17.0	17.2	17.4

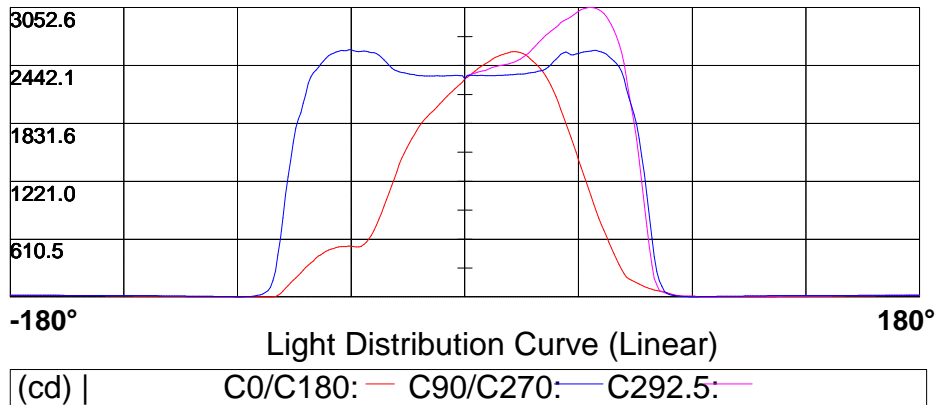
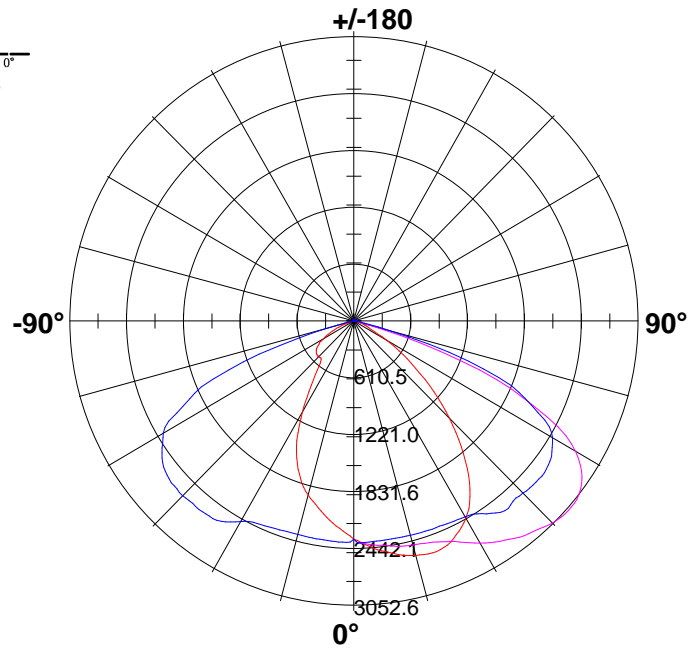
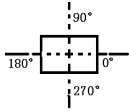
C_v	180.0
0.0	17.5
22.5	17.5
45.0	17.5
67.5	17.5
90.0	17.5
112.5	17.5
135.0	17.5
157.5	17.5
180.0	17.5
202.5	17.5
225.0	17.5
247.5	17.5
270.0	17.5
292.5	17.5
315.0	17.5
337.5	17.5
360.0	17.5

Coefficient Utilization Curve

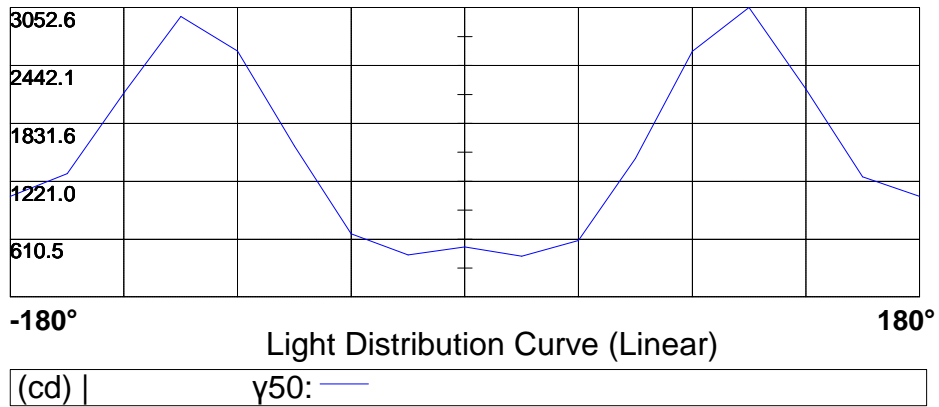
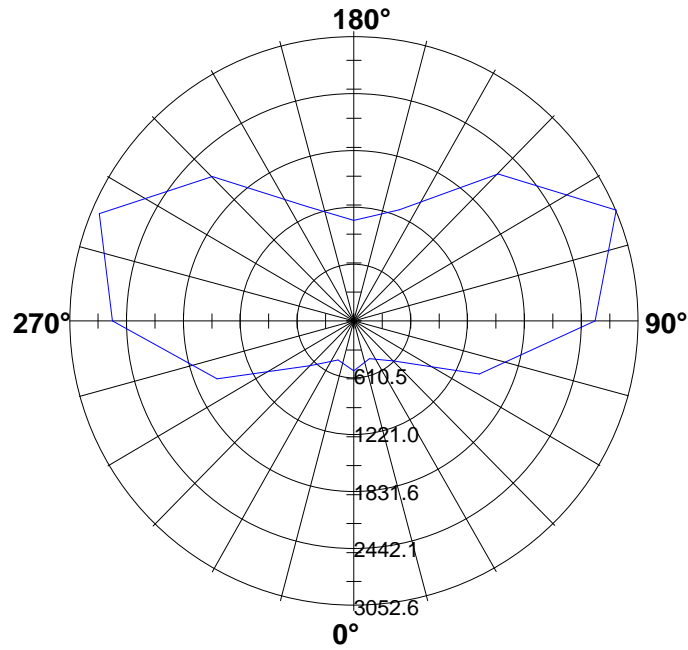


Light Distribution Curve [Unit: cd]

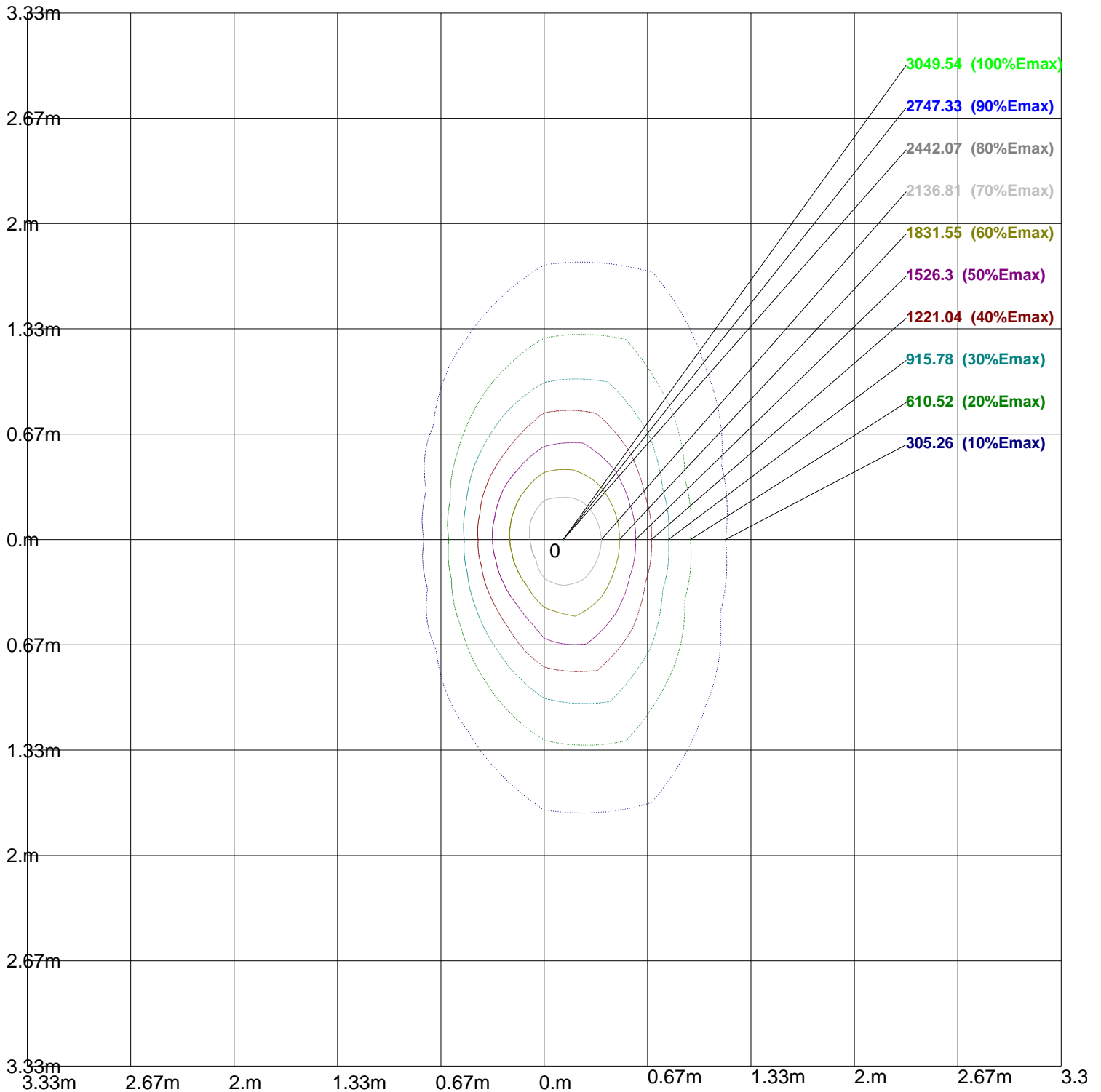
Luminaire



Max Plane Light Distribution Curve [Unit: cd]

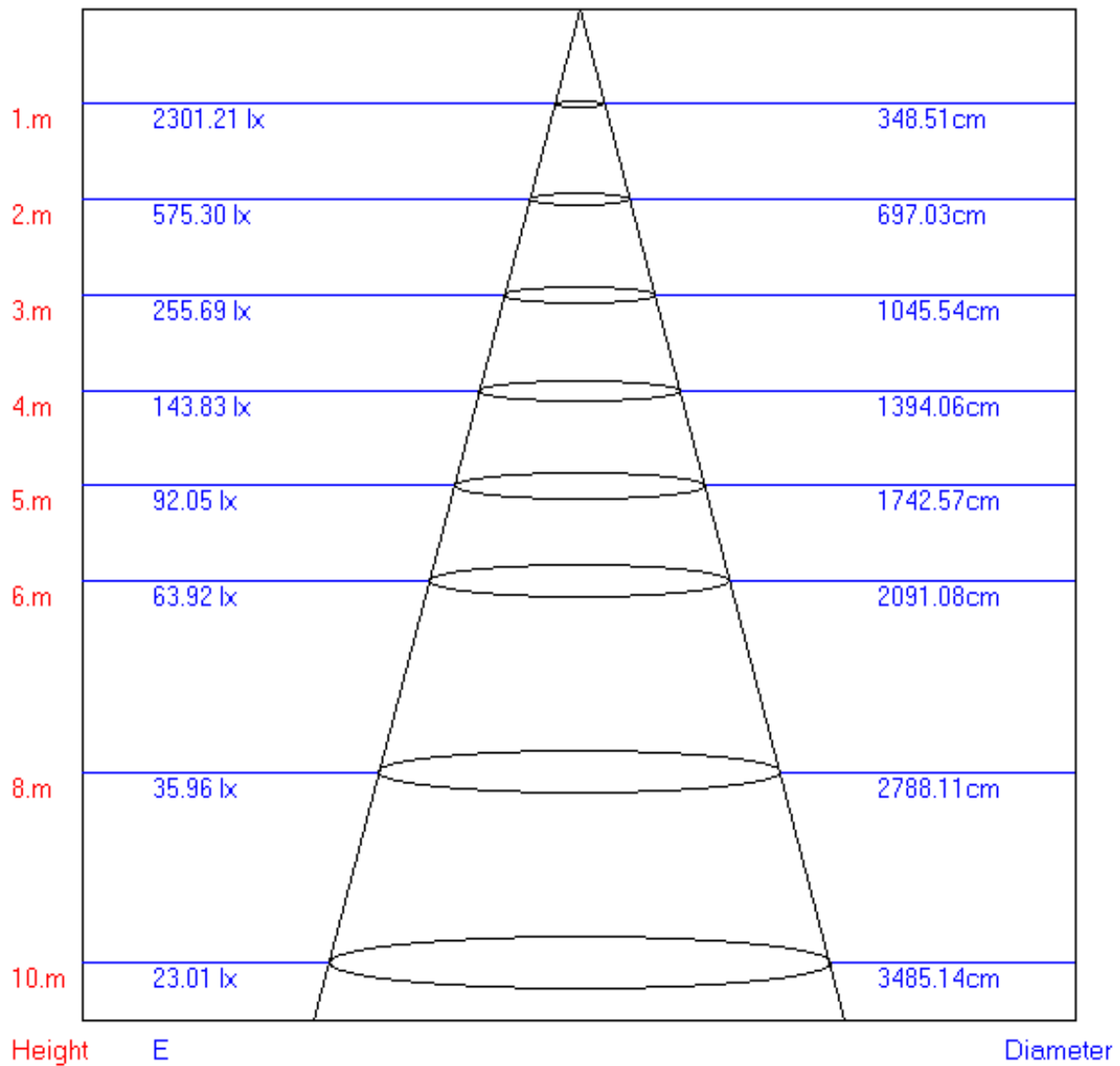


Iso-Lux[lx]



Height: 1 m
Max Illuminance : 3052.59lx

Lux-Distance Curve



Beam Angle:120.50°