

Luminaire Property

Luminaire:

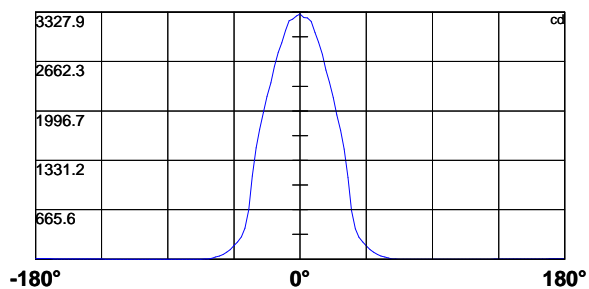
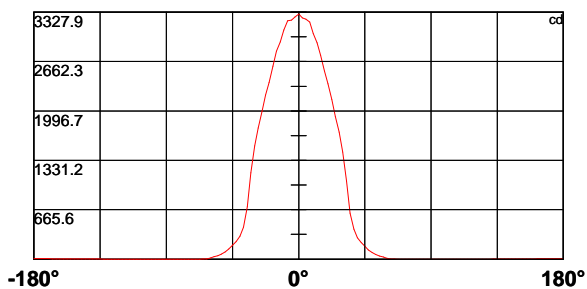
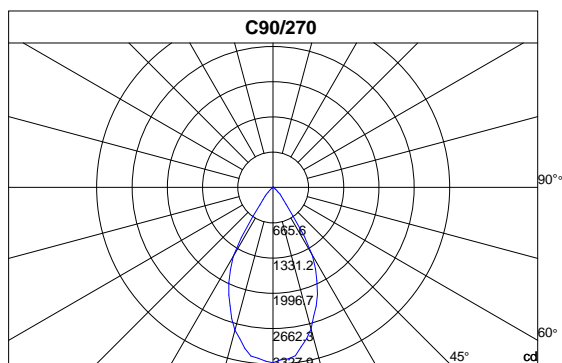
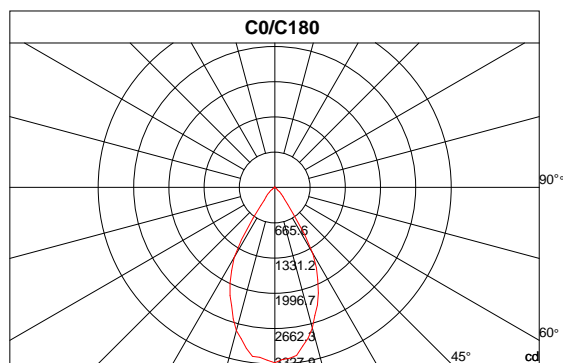
Report NO.:
 Test NO.:
 Lamp: [LAMP]
 Sum Lumens: 2723.98 lm
 Number of Lamps: 1
 Diameter: 0mm
 Length: 300mm
 Photometric Type: Type C

Voltage: 221.7 V
 Current: 0.1517 A
 Power: 30.3 W
 Power Factor: 0.901
 Ballast Type:
 Width: 300mm
 Height: 300mm
 Remark:

Photometric Results

Lumens: 2723.98 lm
 Efficiency: 100%
 Central Intensity: 3303.765cd
 Maximum Intensity: 3327.91cd
 Beam Angle(10%): Left:-42.3 Right:36.8

Angle of maximum intensity: C:15.0 G:2.5
 Half Peak Side Angle(50%): Left:-31.5 Right:25.8
 Up Flux Rate: 0.25%
 Down Flux Rate: 99.75%



Photometric Data Table [cd]

Cly	0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5
0.0	3303.8	3251.6	3234.5	3192.9	3041.5	2912.3	2745.8	2532.8	2359.2	2151.9
5.0	3303.8	3227.5	3218.4	3185.2	3022.0	2911.9	2732.7	2533.4	2345.6	2156.5
10.0	3303.8	3279.8	3256.9	3194.8	3065.9	2942.5	2749.1	2563.8	2373.4	2162.1
15.0	3303.8	3327.9	3279.5	3204.1	3111.5	2950.9	2780.7	2602.9	2393.4	2178.7
20.0	3303.8	3317.8	3282.0	3209.6	3114.7	2955.0	2784.4	2610.4	2409.3	2190.2
25.0	3303.8	3309.2	3282.7	3209.7	3090.7	2958.5	2791.7	2608.4	2410.2	2193.0
30.0	3303.8	3302.1	3279.5	3206.2	3101.0	2963.8	2790.7	2602.6	2414.2	2213.0
35.0	3303.8	3295.8	3262.6	3203.8	3097.4	2969.6	2784.3	2616.3	2418.7	2208.8
40.0	3303.8	3303.1	3283.1	3224.3	3112.8	2972.5	2802.8	2625.5	2427.7	2222.3
45.0	3303.8	3293.1	3280.9	3202.9	3115.8	2957.8	2800.6	2609.4	2425.8	2216.3
50.0	3303.8	3286.1	3273.1	3207.3	3096.7	2958.0	2789.2	2611.0	2420.1	2215.4
55.0	3303.8	3291.1	3280.1	3211.0	3104.2	2954.6	2788.1	2611.4	2410.7	2213.3
60.0	3303.8	3294.9	3281.9	3208.6	3113.7	2951.1	2801.4	2608.0	2414.0	2209.9
65.0	3303.8	3289.0	3266.5	3212.1	3095.1	2955.8	2782.8	2602.1	2408.9	2203.1
70.0	3303.8	3288.8	3267.6	3197.4	3088.2	2944.1	2766.3	2589.3	2401.5	2191.8
75.0	3303.8	3301.3	3274.6	3203.3	3099.0	2946.7	2774.1	2595.4	2404.6	2187.8
80.0	3303.8	3306.2	3277.1	3203.6	3095.5	2944.5	2769.4	2595.2	2397.0	2174.8
85.0	3303.8	3296.8	3274.9	3208.2	3094.5	2941.5	2774.0	2585.2	2399.3	2182.1
90.0	3303.8	3254.4	3249.3	3201.1	3050.6	2922.9	2759.5	2547.7	2380.8	2178.9
95.0	3303.8	3228.3	3222.3	3199.8	3036.5	2925.2	2742.9	2551.5	2370.3	2182.5
100.0	3303.8	3279.3	3260.2	3207.4	3074.5	2951.7	2759.7	2582.0	2403.0	2192.0
105.0	3303.8	3319.0	3288.6	3216.2	3122.6	2966.2	2793.6	2615.7	2426.1	2213.9
110.0	3303.8	3321.9	3292.4	3219.4	3125.9	2972.8	2800.4	2628.4	2432.8	2225.0
115.0	3303.8	3298.5	3283.6	3225.4	3106.8	2974.3	2816.6	2632.8	2440.9	2234.9
120.0	3303.8	3299.4	3274.0	3226.1	3119.8	2983.6	2815.6	2648.4	2447.5	2248.1
125.0	3303.8	3293.3	3273.1	3231.0	3124.7	2997.9	2830.6	2653.1	2458.8	2243.5
130.0	3303.8	3296.5	3279.3	3230.3	3132.3	2991.8	2835.8	2649.8	2469.3	2258.3
135.0	3303.8	3291.6	3282.4	3222.9	3142.6	2990.9	2837.3	2658.8	2469.0	2263.8
140.0	3303.8	3287.9	3278.4	3223.8	3141.1	2991.0	2844.9	2645.8	2473.9	2262.8
145.0	3303.8	3298.5	3282.0	3229.1	3137.0	2999.9	2844.5	2666.2	2472.8	2275.2
150.0	3303.8	3314.6	3286.4	3242.8	3150.6	3010.7	2853.5	2672.1	2470.4	2274.7
155.0	3303.8	3291.1	3275.6	3233.8	3135.1	2998.9	2843.3	2652.4	2464.6	2249.7
160.0	3303.8	3288.9	3273.9	3234.1	3130.0	2993.1	2843.6	2661.5	2452.7	2247.3
165.0	3303.8	3296.4	3283.9	3230.0	3127.9	2993.7	2830.5	2656.5	2445.3	2241.7
170.0	3303.8	3304.1	3290.9	3224.7	3135.1	3001.9	2833.1	2651.6	2459.0	2248.1
175.0	3303.8	3298.9	3273.8	3218.9	3123.9	2982.2	2825.1	2640.4	2441.1	2238.4
180.0	3303.8	3264.3	3219.2	3211.7	3085.5	2925.7	2799.5	2600.8	2378.4	2208.7
185.0	3303.8	3242.2	3211.6	3199.5	3072.5	2899.6	2798.8	2586.3	2358.5	2218.3
190.0	3303.8	3280.1	3255.6	3210.2	3106.3	2946.6	2810.1	2618.0	2399.7	2239.3
195.0	3303.8	3307.1	3292.3	3228.0	3113.1	2999.6	2825.5	2643.4	2452.9	2240.1
200.0	3303.8	3308.3	3299.2	3227.9	3134.5	3007.6	2830.4	2652.9	2468.3	2245.7
205.0	3303.8	3294.1	3278.1	3223.1	3133.4	3000.1	2829.1	2654.1	2463.2	2256.5
210.0	3303.8	3299.4	3268.7	3223.9	3136.5	2996.0	2845.5	2653.7	2466.4	2265.0
215.0	3303.8	3289.7	3276.7	3216.0	3130.8	3001.2	2828.8	2653.4	2472.1	2277.6
220.0	3303.8	3305.9	3278.0	3237.1	3137.4	2993.8	2840.7	2669.6	2479.1	2286.8
225.0	3303.8	3288.2	3273.8	3230.1	3129.9	3001.0	2834.1	2670.2	2471.7	2290.3
230.0	3303.8	3279.3	3279.7	3218.9	3124.1	2991.2	2825.7	2660.9	2471.9	2278.1
235.0	3303.8	3287.9	3278.0	3216.3	3119.3	2985.5	2823.2	2660.1	2459.0	2279.3

Photometric Data Table [cd]

240.0	3303.8	3300.7	3282.3	3219.4	3125.9	2986.1	2831.6	2653.9	2460.3	2272.5
245.0	3303.8	3284.6	3278.3	3212.8	3110.6	2974.1	2811.0	2636.4	2447.6	2242.0
250.0	3303.8	3288.7	3258.5	3210.9	3110.0	2969.7	2800.5	2619.8	2425.9	2232.2
255.0	3303.8	3303.2	3281.8	3218.2	3110.6	2971.3	2806.2	2620.1	2432.5	2225.4
260.0	3303.8	3303.0	3282.6	3207.5	3112.3	2969.1	2791.0	2611.0	2423.4	2206.0
265.0	3303.8	3300.6	3273.6	3214.5	3099.9	2954.7	2789.9	2605.5	2411.5	2199.6
270.0	3303.8	3277.6	3233.3	3209.6	3080.9	2915.2	2784.6	2595.1	2376.1	2193.7
275.0	3303.8	3246.4	3213.2	3199.9	3059.9	2882.9	2782.3	2568.3	2348.6	2202.2
280.0	3303.8	3279.9	3253.0	3198.4	3088.3	2925.7	2790.0	2591.1	2377.8	2213.9
285.0	3303.8	3305.6	3285.3	3212.6	3104.1	2973.1	2793.9	2618.6	2427.0	2214.1
290.0	3303.8	3308.3	3293.2	3211.1	3113.8	2982.3	2798.4	2621.5	2435.2	2215.9
295.0	3303.8	3291.3	3265.7	3204.9	3105.6	2972.8	2793.4	2616.7	2426.6	2223.4
300.0	3303.8	3297.5	3264.5	3208.4	3112.5	2964.6	2804.1	2622.5	2431.1	2237.6
305.0	3303.8	3291.3	3276.5	3199.5	3105.4	2974.0	2805.9	2621.5	2429.3	2240.8
310.0	3303.8	3291.2	3269.7	3209.5	3105.7	2960.9	2801.2	2618.9	2434.9	2233.5
315.0	3303.8	3289.9	3262.0	3204.3	3092.6	2960.3	2801.9	2616.9	2427.1	2230.5
320.0	3303.8	3278.1	3281.0	3179.8	3110.9	2942.5	2800.1	2603.3	2427.0	2222.1
325.0	3303.8	3294.7	3272.7	3199.0	3096.4	2948.6	2791.8	2603.4	2423.8	2207.4
330.0	3303.8	3304.1	3277.8	3205.0	3092.9	2962.5	2786.0	2604.9	2415.3	2203.1
335.0	3303.8	3284.2	3266.3	3193.9	3087.8	2944.2	2770.9	2587.4	2396.0	2187.3
340.0	3303.8	3298.6	3267.2	3186.4	3074.1	2933.6	2775.4	2582.6	2382.9	2175.6
345.0	3303.8	3300.4	3260.9	3189.9	3071.8	2921.3	2754.0	2573.9	2368.4	2153.2
350.0	3303.8	3312.2	3279.0	3192.5	3082.1	2927.8	2744.8	2575.5	2371.3	2146.3
355.0	3303.8	3293.0	3253.0	3187.8	3061.6	2917.1	2741.7	2553.4	2347.8	2142.2
360.0	3303.8	3251.6	3234.5	3192.9	3041.5	2912.3	2745.8	2532.8	2359.2	2151.9

C\γ	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5
0.0	1922.0	1710.4	1444.6	1049.3	620.2	402.0	287.8	222.8	175.0	123.2
5.0	1915.7	1704.2	1449.7	1049.5	624.9	402.4	286.8	222.9	174.6	123.6
10.0	1936.8	1713.6	1470.6	1082.7	647.6	404.5	291.3	227.1	177.4	127.4
15.0	1963.3	1744.4	1486.5	1127.2	684.2	416.1	298.2	231.4	181.7	131.4
20.0	1974.3	1746.1	1498.8	1172.0	735.4	433.8	305.6	234.5	184.4	133.0
25.0	1972.3	1751.1	1507.0	1206.7	794.8	459.0	313.8	238.8	186.1	133.9
30.0	1983.2	1756.3	1508.5	1221.7	844.8	489.2	327.6	242.0	187.4	134.7
35.0	1994.3	1755.7	1506.6	1224.0	863.5	508.6	333.5	243.6	187.9	136.5
40.0	2007.8	1761.6	1508.5	1218.8	863.8	513.6	341.8	245.1	189.5	138.6
45.0	2010.6	1768.0	1509.5	1211.4	860.5	516.8	342.1	246.1	190.5	138.9
50.0	2003.7	1767.9	1511.6	1220.8	866.3	518.9	342.0	246.5	189.8	139.3
55.0	1996.0	1765.5	1515.1	1233.9	874.1	513.0	339.7	245.4	189.6	138.3
60.0	1998.6	1769.7	1519.9	1234.9	857.5	493.3	328.7	242.8	189.6	137.3
65.0	1984.4	1757.8	1512.5	1216.9	811.3	463.9	321.6	239.7	187.6	135.8
70.0	1972.4	1749.8	1504.3	1181.4	753.0	438.7	307.4	235.6	185.4	136.0
75.0	1968.7	1752.8	1498.2	1152.3	707.7	422.2	301.6	233.6	184.2	134.9
80.0	1967.1	1749.9	1491.7	1125.3	674.7	414.4	299.5	232.4	182.8	131.4
85.0	1962.4	1751.8	1490.5	1109.8	658.7	410.3	298.2	230.6	181.6	129.0
90.0	1944.2	1732.8	1482.3	1097.3	651.9	405.8	296.0	229.6	180.3	128.3
95.0	1939.4	1726.0	1491.8	1103.1	661.3	406.4	295.0	230.8	181.3	129.6
100.0	1969.6	1741.3	1517.2	1143.1	690.2	418.5	300.1	234.7	185.1	135.1

Photometric Data Table [cd]

105.0	1998.8	1780.6	1532.6	1189.7	736.8	435.2	309.4	239.4	189.8	141.1
110.0	2012.5	1793.1	1544.9	1235.4	796.4	459.1	324.2	244.2	192.9	144.3
115.0	2018.5	1797.3	1557.5	1268.0	864.8	492.3	333.2	248.6	195.7	145.8
120.0	2030.8	1804.5	1567.2	1289.1	924.2	535.7	350.1	254.0	198.4	146.2
125.0	2052.1	1815.6	1574.0	1296.4	952.6	570.9	361.4	258.2	200.3	146.8
130.0	2062.5	1824.2	1581.5	1293.9	949.8	583.4	372.4	260.5	202.3	148.6
135.0	2062.0	1830.5	1580.8	1291.3	948.8	590.8	375.5	263.1	204.0	149.9
140.0	2058.4	1830.4	1581.3	1298.1	957.7	592.8	377.5	262.9	204.8	150.2
145.0	2060.6	1829.2	1590.5	1314.9	976.4	596.6	376.7	264.3	204.3	150.5
150.0	2054.1	1835.1	1591.9	1320.9	967.9	570.9	365.9	261.8	203.7	150.6
155.0	2044.2	1825.0	1583.1	1309.3	922.7	530.6	352.5	257.3	201.6	150.4
160.0	2035.2	1817.1	1580.3	1285.7	870.7	496.1	337.9	252.5	198.8	149.2
165.0	2029.3	1813.4	1580.8	1257.2	816.3	471.2	331.0	247.7	196.0	147.3
170.0	2032.7	1815.8	1574.8	1235.5	782.9	459.3	326.3	245.4	194.6	145.9
175.0	2023.0	1809.9	1561.2	1214.3	759.2	451.4	318.4	244.2	192.9	144.7
180.0	1990.4	1764.4	1526.1	1164.8	704.6	432.0	309.0	236.7	187.0	136.0
185.0	1981.5	1757.1	1529.1	1171.5	710.8	431.6	309.9	235.7	186.9	137.0
190.0	2007.4	1781.8	1546.8	1200.5	744.2	443.7	312.8	240.3	190.5	140.0
195.0	2023.5	1816.4	1565.9	1236.8	792.1	461.0	319.7	245.6	194.4	143.0
200.0	2035.4	1824.8	1576.4	1273.0	849.4	485.3	327.9	250.3	197.4	144.5
205.0	2041.3	1824.8	1590.3	1304.7	907.3	521.1	340.1	254.3	199.3	145.1
210.0	2049.3	1826.4	1594.0	1321.6	952.3	565.2	353.8	258.1	200.2	146.5
215.0	2062.2	1829.9	1594.7	1314.8	965.7	591.0	361.0	260.2	201.4	147.7
220.0	2073.9	1841.3	1594.4	1304.8	957.4	593.8	362.9	262.0	203.0	148.9
225.0	2066.3	1844.3	1579.7	1298.7	946.4	590.4	361.5	261.1	202.5	148.7
230.0	2063.0	1835.6	1577.3	1298.9	949.8	584.8	359.0	259.8	202.1	147.6
235.0	2054.4	1829.8	1580.4	1302.9	952.8	576.3	353.9	257.3	200.1	147.1
240.0	2051.2	1824.1	1579.2	1303.4	928.9	545.5	345.1	255.4	198.2	146.6
245.0	2033.0	1801.6	1570.6	1275.2	872.6	503.8	331.5	249.4	195.6	145.7
250.0	2007.6	1789.5	1555.5	1240.9	806.1	468.3	320.5	243.0	192.3	143.3
255.0	2003.6	1785.2	1538.9	1201.9	751.3	444.3	311.3	239.9	189.4	135.9
260.0	1997.8	1785.5	1527.4	1164.6	713.1	430.7	306.1	236.6	186.5	131.2
265.0	1993.1	1775.6	1514.8	1135.8	689.5	423.0	303.1	233.4	184.4	129.2
270.0	1981.6	1750.0	1501.5	1121.7	667.9	415.3	298.9	230.8	182.5	127.9
275.0	1966.1	1737.8	1498.8	1121.7	667.9	411.5	298.1	229.9	182.4	128.1
280.0	1982.1	1759.9	1512.7	1140.4	688.9	418.2	300.8	232.6	185.5	130.9
285.0	1995.2	1788.3	1530.6	1186.5	731.1	432.7	306.3	237.3	188.7	139.0
290.0	2008.9	1788.4	1541.5	1217.6	778.8	452.5	312.7	241.5	190.2	142.2
295.0	2014.3	1786.0	1545.6	1246.3	832.9	479.0	321.3	244.1	191.3	142.1
300.0	2014.0	1786.5	1545.4	1248.7	870.0	508.7	329.9	245.9	192.1	141.1
305.0	2025.8	1787.5	1537.0	1238.3	876.4	523.2	333.6	247.2	192.7	141.1
310.0	2017.7	1782.3	1523.5	1219.7	868.0	525.2	333.0	247.9	192.6	140.6
315.0	2018.9	1775.8	1515.4	1212.6	859.5	522.4	332.4	247.8	192.7	140.2
320.0	2007.9	1771.7	1511.4	1220.4	857.7	517.7	329.1	246.1	191.8	139.0
325.0	2001.7	1759.4	1517.8	1220.3	854.8	504.0	325.7	244.3	189.6	137.2
330.0	1990.0	1758.2	1513.7	1209.3	819.2	478.1	319.0	241.6	187.9	135.1
335.0	1964.2	1744.4	1492.6	1175.4	757.2	445.2	307.9	236.3	184.5	132.8
340.0	1954.8	1730.9	1478.6	1127.3	698.4	420.2	298.3	231.5	181.4	131.1
345.0	1940.8	1721.6	1462.0	1085.6	649.0	400.8	291.0	226.4	178.6	128.9

Photometric Data Table [cd]

350.0	1938.4	1717.3	1444.9	1044.8	619.9	391.0	286.6	224.6	176.6	123.5
355.0	1933.5	1703.7	1427.8	1021.6	602.0	385.5	284.5	223.0	173.9	121.3
360.0	1922.0	1710.4	1444.6	1049.3	620.2	402.0	287.8	222.8	175.0	123.2

C\γ	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5
0.0	87.4	61.0	41.3	27.4	13.0	2.9	1.2	0.6	0.5	0.4
5.0	87.3	60.3	41.3	27.0	12.8	3.0	1.2	0.6	0.5	0.4
10.0	88.7	60.8	42.1	27.2	12.8	3.3	1.3	0.6	0.5	0.4
15.0	90.2	61.7	43.2	27.8	13.0	3.7	1.3	0.6	0.5	0.4
20.0	91.5	62.8	43.7	27.5	13.2	3.9	1.3	0.6	0.5	0.4
25.0	91.9	64.4	43.6	26.8	13.4	4.4	1.4	0.6	0.5	0.4
30.0	93.6	65.0	43.5	26.5	13.6	4.9	1.7	0.6	0.5	0.4
35.0	95.6	66.2	43.6	26.3	13.9	5.3	2.0	0.6	0.5	0.4
40.0	97.4	68.0	43.9	26.6	14.5	5.7	2.2	0.6	0.5	0.4
45.0	98.4	68.4	44.2	27.0	14.9	5.9	2.3	0.6	0.5	0.4
50.0	97.9	68.7	44.7	27.1	14.9	5.9	2.3	0.6	0.5	0.4
55.0	97.1	67.6	45.4	27.5	14.7	5.8	2.2	0.6	0.5	0.4
60.0	96.7	67.1	45.6	28.1	14.7	5.5	2.0	0.6	0.5	0.4
65.0	94.9	66.7	46.0	29.0	14.9	5.2	1.8	0.6	0.5	0.4
70.0	93.4	65.0	45.9	30.0	14.7	4.4	1.5	0.6	0.5	0.4
75.0	92.4	64.4	45.0	29.8	14.1	3.8	1.4	0.6	0.5	0.4
80.0	92.2	63.9	44.8	29.4	13.9	3.4	1.3	0.6	0.5	0.4
85.0	92.3	64.1	44.6	29.2	14.0	3.1	1.3	0.6	0.5	0.4
90.0	92.8	64.3	44.3	29.1	14.1	3.0	1.2	0.6	0.5	0.4
95.0	92.8	64.6	44.6	29.5	14.5	3.1	1.3	0.7	0.6	0.4
100.0	94.3	65.4	45.9	30.6	15.2	3.6	1.5	0.7	0.6	0.5
105.0	96.1	67.1	47.2	32.3	16.2	4.5	1.6	0.7	0.6	0.5
110.0	98.4	69.6	49.5	33.4	17.5	5.8	1.9	0.8	0.6	0.5
115.0	101.6	71.6	50.4	33.2	18.0	7.1	2.3	0.8	0.6	0.5
120.0	104.1	73.5	51.0	33.2	18.6	7.7	2.8	0.8	0.6	0.5
125.0	105.2	74.5	51.8	33.3	18.9	8.3	3.0	0.8	0.7	0.5
130.0	106.0	76.0	52.2	33.6	19.3	8.9	3.3	0.8	0.7	0.6
135.0	106.5	76.9	52.5	34.0	19.8	9.4	3.6	0.8	0.7	0.6
140.0	106.7	75.8	52.6	34.0	19.6	9.2	3.6	0.8	0.7	0.6
145.0	106.3	75.3	52.2	34.3	19.5	8.6	3.3	0.8	0.7	0.5
150.0	106.1	74.5	51.9	34.4	19.2	8.1	3.0	0.8	0.6	0.5
155.0	104.4	72.9	51.7	34.8	19.0	7.7	2.8	0.8	0.6	0.5
160.0	101.9	72.4	51.5	35.2	19.2	7.1	2.4	0.8	0.6	0.5
165.0	100.2	70.0	50.8	35.0	19.3	6.2	2.1	0.7	0.6	0.5
170.0	99.5	69.1	49.4	34.4	18.9	5.2	1.9	0.7	0.6	0.5
175.0	99.2	68.9	48.5	33.8	18.2	4.5	1.8	0.7	0.6	0.5
180.0	96.3	66.3	46.8	31.5	16.2	3.7	1.7	0.8	0.6	0.5
185.0	95.7	65.7	46.7	31.3	15.8	3.9	1.6	0.8	0.6	0.5
190.0	96.5	66.3	46.9	31.6	15.8	4.4	1.7	0.8	0.6	0.5
195.0	98.2	67.4	47.6	31.7	15.8	4.8	1.8	0.8	0.6	0.5
200.0	99.9	68.7	48.2	31.1	15.5	5.2	1.8	0.8	0.6	0.5
205.0	100.9	69.6	48.1	30.1	15.5	5.6	2.0	0.8	0.6	0.5
210.0	101.7	70.3	47.9	29.5	15.5	5.9	2.2	0.8	0.6	0.5

Photometric Data Table [cd]

215.0	102.8	70.8	48.1	29.4	15.7	6.3	2.3	0.8	0.6	0.5
220.0	104.9	72.6	48.4	29.5	16.1	6.6	2.5	0.8	0.6	0.5
225.0	105.3	73.3	48.1	29.5	16.5	6.9	2.5	0.8	0.6	0.5
230.0	104.9	72.8	48.2	29.6	16.5	6.9	2.5	0.8	0.6	0.5
235.0	104.1	71.2	48.3	30.1	16.3	6.7	2.4	0.8	0.6	0.5
240.0	102.1	70.3	47.6	30.0	16.1	6.4	2.3	0.8	0.6	0.5
245.0	99.6	68.2	47.4	30.3	15.8	5.7	2.0	0.8	0.6	0.5
250.0	96.5	65.3	45.5	30.1	14.7	4.5	1.7	0.8	0.6	0.5
255.0	94.6	64.1	44.5	28.8	13.7	3.8	1.6	0.8	0.6	0.5
260.0	93.2	63.2	44.0	28.2	13.2	3.4	1.4	0.8	0.7	0.5
265.0	92.2	62.7	43.3	27.5	12.6	3.0	1.3	0.8	0.7	0.6
270.0	91.3	62.0	43.0	27.1	12.3	2.9	1.3	0.8	0.7	0.5
275.0	91.3	62.3	43.4	27.6	12.9	3.0	1.3	0.8	0.7	0.6
280.0	93.0	63.2	44.3	28.6	13.7	3.5	1.5	0.8	0.7	0.6
285.0	94.8	65.0	45.0	29.6	14.2	4.0	1.6	0.8	0.7	0.6
290.0	96.8	66.2	46.5	30.8	15.3	4.9	1.8	0.9	0.7	0.6
295.0	99.1	68.2	47.1	30.0	15.8	5.9	2.1	0.9	0.7	0.6
300.0	100.7	68.8	46.8	29.3	15.8	6.4	2.6	0.9	0.7	0.6
305.0	99.8	69.4	47.0	28.9	15.9	6.7	2.8	0.9	0.7	0.6
310.0	99.9	69.8	46.3	28.6	16.1	6.8	2.9	0.9	0.7	0.6
315.0	99.4	69.3	45.7	28.4	16.1	6.7	2.9	0.9	0.8	0.6
320.0	98.3	67.7	45.2	27.9	15.4	6.4	2.8	0.9	0.7	0.6
325.0	96.4	65.8	44.5	27.6	14.6	5.9	2.6	0.9	0.7	0.6
330.0	95.1	64.7	44.1	27.5	14.1	5.3	2.1	0.9	0.7	0.6
335.0	93.5	63.1	43.7	27.7	13.7	4.6	1.7	0.9	0.7	0.6
340.0	90.9	61.7	43.2	28.0	13.3	4.1	1.6	0.8	0.7	0.6
345.0	88.4	60.6	42.5	27.7	12.8	3.8	1.5	0.8	0.7	0.6
350.0	86.7	60.0	41.9	27.0	12.5	3.4	1.4	0.8	0.6	0.5
355.0	85.8	59.6	41.5	26.6	12.1	3.0	1.3	0.8	0.6	0.5
360.0	87.4	61.0	41.3	27.4	13.0	2.9	1.2	0.6	0.5	0.4

Cly	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5
0.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
5.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0
10.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
15.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
20.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
25.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
30.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
35.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
40.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
45.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
50.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
55.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
60.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
65.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
70.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.0
75.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1

Photometric Data Table [cd]

80.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0
85.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
90.0	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0
95.0	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0	0.0
100.0	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
105.0	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
110.0	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
115.0	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
120.0	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
125.0	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
130.0	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
135.0	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
140.0	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
145.0	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
150.0	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
155.0	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
160.0	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
165.0	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.1
170.0	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
175.0	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1
180.0	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0
185.0	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.0	0.0
190.0	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0
195.0	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.0
200.0	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.0
205.0	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.0
210.0	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0
215.0	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.1	0.1	0.0
220.0	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0
225.0	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0
230.0	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
235.0	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
240.0	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
245.0	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
250.0	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
255.0	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
260.0	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
265.0	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
270.0	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
275.0	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
280.0	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
285.0	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
290.0	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
295.0	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
300.0	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
305.0	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
310.0	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
315.0	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1
320.0	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1

Photometric Data Table [cd]

325.0	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0
330.0	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0
335.0	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0
340.0	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.0
345.0	0.4	0.4	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0
350.0	0.4	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.0	0.0
355.0	0.4	0.3	0.3	0.2	0.1	0.1	0.1	0.0	0.0	0.0
360.0	0.3	0.3	0.2	0.2	0.1	0.1	0.1	0.1	0.1	0.1

C\γ	100.0	102.5	105.0	107.5	110.0	112.5	115.0	117.5	120.0	122.5
0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.4
5.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.4
10.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5
15.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5
20.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5
25.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5
30.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5
35.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5
40.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.4
45.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4
50.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4
55.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4
60.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4
65.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4
70.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4
75.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4
80.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4
85.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4
90.0	0.0	0.0	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4
95.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4
100.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4
105.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4
110.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4
115.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4
120.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.3
125.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4
130.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2	0.3	0.4
135.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4
140.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4
145.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.4
150.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5
155.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.5
160.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4
165.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4
170.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4
175.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4
180.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
185.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3

Photometric Data Table [cd]

190.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
195.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
200.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
205.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
210.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
215.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
220.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
225.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
230.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
235.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
240.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
245.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3
250.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
255.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
260.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
265.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3
270.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3
275.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3
280.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
285.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2
290.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3
295.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.3
300.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
305.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.2
310.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
315.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
320.0	0.1	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
325.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
330.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
335.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
340.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
345.0	0.0	0.1	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
350.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
355.0	0.0	0.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3
360.0	0.1	0.1	0.1	0.1	0.1	0.2	0.2	0.3	0.4	0.4

C\γ	125.0	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5
0.0	0.6	0.8	1.1	1.4	1.8	2.1	2.3	2.5	2.8	3.2
5.0	0.6	0.8	1.1	1.4	1.8	2.1	2.3	2.5	2.8	3.2
10.0	0.6	0.8	1.1	1.4	1.8	2.1	2.3	2.5	2.8	3.1
15.0	0.6	0.8	1.1	1.4	1.8	2.0	2.2	2.5	2.8	3.2
20.0	0.6	0.9	1.1	1.4	1.7	2.0	2.2	2.5	2.9	3.3
25.0	0.7	0.8	1.1	1.4	1.6	1.9	2.2	2.6	2.9	3.2
30.0	0.6	0.8	1.0	1.3	1.5	1.9	2.1	2.4	2.7	2.9
35.0	0.6	0.8	1.0	1.3	1.6	1.9	2.1	2.4	2.6	2.8
40.0	0.6	0.7	1.0	1.3	1.6	1.8	2.0	2.3	2.5	2.8
45.0	0.6	0.8	1.0	1.2	1.4	1.6	1.9	2.2	2.6	3.0
50.0	0.6	0.7	0.9	1.1	1.3	1.6	1.9	2.3	2.7	3.2

Photometric Data Table [cd]

55.0	0.5	0.6	0.9	1.3	1.7	2.0	2.3	2.6	2.8	3.2
60.0	0.5	0.7	1.1	1.6	2.1	2.4	2.6	2.8	3.0	3.2
65.0	0.6	0.9	1.1	1.6	2.1	2.5	2.7	3.0	3.1	3.2
70.0	0.6	0.7	1.0	1.3	1.8	2.2	2.5	2.7	2.9	3.2
75.0	0.5	0.7	0.9	1.3	1.7	2.0	2.3	2.7	3.1	3.4
80.0	0.5	0.7	0.9	1.3	1.7	2.0	2.3	2.6	2.9	3.4
85.0	0.6	0.8	1.0	1.4	1.9	2.0	2.3	2.6	2.8	3.5
90.0	0.6	0.8	1.0	1.4	1.9	2.0	2.3	2.7	2.9	3.5
95.0	0.6	0.8	1.0	1.4	1.9	2.0	2.3	2.6	2.9	3.5
100.0	0.5	0.7	0.9	1.2	1.6	1.9	2.2	2.5	2.8	3.3
105.0	0.5	0.7	0.9	1.2	1.6	2.0	2.3	2.6	3.0	3.3
110.0	0.6	0.7	1.0	1.3	1.8	2.2	2.4	2.6	2.9	3.2
115.0	0.6	0.8	1.1	1.5	2.0	2.4	2.7	2.8	2.9	2.9
120.0	0.5	0.7	1.0	1.6	2.0	2.3	2.5	2.6	2.8	3.0
125.0	0.5	0.5	0.8	1.2	1.6	2.0	2.3	2.5	2.7	3.0
130.0	0.5	0.7	0.8	0.9	1.2	1.5	1.9	2.3	2.8	3.2
135.0	0.6	0.7	0.9	1.1	1.3	1.5	1.8	2.2	2.6	3.1
140.0	0.5	0.7	0.9	1.2	1.5	1.7	1.9	2.1	2.4	2.8
145.0	0.6	0.7	0.9	1.2	1.5	1.8	2.0	2.2	2.4	2.7
150.0	0.6	0.7	0.9	1.2	1.5	1.9	2.1	2.4	2.6	2.8
155.0	0.6	0.8	0.9	1.2	1.5	1.9	2.2	2.5	2.8	3.1
160.0	0.6	0.8	1.0	1.3	1.6	1.9	2.2	2.6	2.9	3.2
165.0	0.6	0.8	1.0	1.3	1.6	1.9	2.2	2.5	2.9	3.2
170.0	0.6	0.8	1.0	1.3	1.6	2.0	2.2	2.5	2.8	3.2
175.0	0.6	0.8	1.0	1.3	1.6	2.0	2.2	2.5	2.8	3.2
180.0	0.3	0.5	0.6	0.9	1.1	1.4	1.6	1.8	2.1	2.4
185.0	0.3	0.5	0.6	0.9	1.1	1.4	1.6	1.8	2.1	2.4
190.0	0.3	0.5	0.7	0.9	1.1	1.4	1.6	1.8	2.1	2.4
195.0	0.3	0.5	0.7	0.9	1.1	1.4	1.6	1.8	2.1	2.4
200.0	0.4	0.5	0.7	0.9	1.1	1.3	1.5	1.8	2.1	2.4
205.0	0.4	0.5	0.7	0.9	1.1	1.3	1.5	1.7	2.0	2.3
210.0	0.4	0.5	0.6	0.8	1.0	1.3	1.5	1.7	1.9	2.2
215.0	0.3	0.5	0.6	0.8	1.0	1.2	1.4	1.6	1.9	2.1
220.0	0.3	0.4	0.6	0.8	1.0	1.2	1.4	1.5	1.8	2.2
225.0	0.3	0.4	0.6	0.8	1.0	1.2	1.4	1.6	1.9	2.3
230.0	0.3	0.4	0.6	0.8	1.0	1.3	1.5	1.8	2.1	2.4
235.0	0.3	0.4	0.6	0.9	1.2	1.4	1.7	1.9	2.2	2.5
240.0	0.3	0.4	0.7	1.0	1.3	1.5	1.7	2.0	2.2	2.5
245.0	0.3	0.5	0.7	1.0	1.3	1.5	1.7	2.0	2.2	2.5
250.0	0.3	0.4	0.6	0.9	1.1	1.4	1.6	1.9	2.1	2.4
255.0	0.3	0.4	0.6	0.8	1.1	1.3	1.5	1.8	2.2	2.5
260.0	0.3	0.4	0.6	0.8	1.1	1.3	1.5	1.8	2.2	2.5
265.0	0.3	0.5	0.6	0.9	1.2	1.4	1.5	1.8	2.2	2.6
270.0	0.3	0.5	0.7	0.9	1.2	1.4	1.5	1.9	2.2	2.6
275.0	0.3	0.4	0.6	0.9	1.2	1.4	1.6	1.9	2.3	2.6
280.0	0.3	0.4	0.6	0.8	1.1	1.3	1.5	1.7	2.2	2.5
285.0	0.3	0.4	0.6	0.9	1.1	1.4	1.6	1.9	2.3	2.5
290.0	0.3	0.5	0.7	0.9	1.2	1.5	1.7	2.0	2.2	2.5
295.0	0.4	0.5	0.7	1.0	1.3	1.6	1.8	2.0	2.3	2.5

Photometric Data Table [cd]

300.0	0.3	0.4	0.7	1.0	1.3	1.5	1.7	2.0	2.2	2.5
305.0	0.3	0.4	0.6	0.8	1.1	1.4	1.7	1.9	2.2	2.5
310.0	0.3	0.5	0.6	0.8	1.0	1.2	1.5	1.8	2.0	2.4
315.0	0.3	0.5	0.6	0.8	1.0	1.2	1.4	1.7	2.0	2.3
320.0	0.4	0.5	0.6	0.8	1.1	1.3	1.5	1.7	1.9	2.2
325.0	0.4	0.5	0.7	0.9	1.1	1.3	1.5	1.7	2.0	2.2
330.0	0.4	0.5	0.7	0.9	1.1	1.3	1.5	1.8	2.0	2.3
335.0	0.4	0.5	0.7	0.9	1.2	1.4	1.6	1.8	2.1	2.4
340.0	0.4	0.5	0.7	1.0	1.2	1.4	1.6	1.8	2.1	2.5
345.0	0.4	0.5	0.7	1.0	1.2	1.5	1.7	1.9	2.1	2.4
350.0	0.4	0.5	0.7	1.0	1.2	1.5	1.7	2.0	2.2	2.4
355.0	0.4	0.5	0.7	0.9	1.2	1.5	1.7	1.9	2.2	2.5
360.0	0.6	0.8	1.1	1.4	1.8	2.1	2.3	2.5	2.8	3.2

Cly	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5
0.0	3.5	3.8	3.9	3.9	4.3	4.8	4.9	5.1	5.3	5.6
5.0	3.4	3.5	3.8	4.3	4.6	4.8	4.9	5.1	5.2	5.3
10.0	3.4	3.8	4.2	4.4	4.7	4.9	4.9	4.9	5.0	5.4
15.0	3.6	4.0	4.3	4.4	4.6	4.8	4.9	5.0	5.3	5.7
20.0	3.6	4.0	4.2	4.4	4.7	4.9	5.0	5.2	5.4	5.6
25.0	3.5	3.8	4.1	4.3	4.6	4.8	4.9	5.1	5.4	5.6
30.0	3.2	3.5	3.8	4.0	4.3	4.6	4.8	5.1	5.3	5.5
35.0	3.0	3.3	3.6	3.9	4.2	4.5	4.7	4.9	5.1	5.3
40.0	3.1	3.5	3.8	4.0	4.3	4.5	4.7	4.9	5.1	5.3
45.0	3.4	3.8	4.2	4.3	4.6	4.7	4.8	5.0	5.1	5.2
50.0	3.7	4.1	4.3	4.4	4.6	4.8	4.8	4.9	5.0	5.0
55.0	3.5	3.9	4.2	4.3	4.6	4.7	4.7	4.8	5.0	5.1
60.0	3.4	3.7	3.8	3.8	4.1	4.3	4.5	4.7	5.1	5.2
65.0	3.2	3.4	3.7	3.8	3.9	4.0	4.2	4.5	5.0	5.1
70.0	3.5	3.8	3.9	3.9	3.9	4.0	4.1	4.4	5.0	5.2
75.0	3.6	3.8	4.0	4.1	4.1	4.1	4.2	4.3	4.9	5.3
80.0	3.7	4.0	4.1	4.1	4.0	4.1	4.3	4.4	4.8	5.3
85.0	3.8	4.1	4.3	4.3	4.2	4.1	4.4	4.7	5.1	5.5
90.0	3.8	4.1	4.3	4.3	4.2	4.1	4.3	4.6	5.0	5.3
95.0	3.8	4.0	4.2	4.2	4.1	4.1	4.3	4.6	4.9	5.3
100.0	3.6	3.9	4.1	4.1	4.0	4.1	4.3	4.5	4.9	5.3
105.0	3.5	3.8	4.0	4.0	4.0	4.1	4.2	4.3	4.9	5.3
110.0	3.4	3.7	3.9	3.9	3.9	4.1	4.2	4.4	5.0	5.2
115.0	3.0	3.4	3.8	3.8	3.9	4.0	4.2	4.6	5.0	5.2
120.0	3.3	3.5	3.7	3.8	4.1	4.3	4.5	4.8	5.1	5.2
125.0	3.3	3.8	4.1	4.3	4.5	4.6	4.6	4.8	5.0	5.1
130.0	3.6	3.9	4.2	4.3	4.5	4.7	4.8	4.8	4.9	5.0
135.0	3.5	3.8	4.2	4.3	4.5	4.6	4.7	4.9	5.1	5.1
140.0	3.2	3.5	3.9	4.1	4.4	4.6	4.8	4.9	5.2	5.3
145.0	2.9	3.3	3.8	4.1	4.4	4.6	4.8	5.1	5.3	5.5
150.0	3.1	3.5	3.7	4.1	4.5	4.8	5.0	5.2	5.5	5.7
155.0	3.4	3.7	4.1	4.3	4.6	4.8	5.0	5.3	5.5	5.7
160.0	3.5	3.9	4.2	4.4	4.7	4.9	5.0	5.1	5.3	5.5

Photometric Data Table [cd]

165.0	3.5	3.9	4.2	4.4	4.7	4.9	4.9	5.0	5.2	5.5
170.0	3.5	3.8	4.1	4.4	4.6	4.7	4.7	4.9	5.2	5.6
175.0	3.5	3.8	4.1	4.2	4.3	4.4	4.8	5.1	5.3	5.7
180.0	2.8	3.0	3.0	3.1	3.6	3.9	4.2	4.6	4.8	5.3
185.0	2.7	3.0	3.3	3.4	3.3	3.7	4.1	4.5	4.8	5.3
190.0	2.7	3.0	3.3	3.6	3.8	3.8	3.9	4.3	4.8	5.4
195.0	2.7	3.1	3.4	3.6	3.9	4.1	4.1	4.3	4.7	5.2
200.0	2.7	3.1	3.4	3.7	3.9	4.0	4.2	4.4	4.8	5.2
205.0	2.6	2.9	3.3	3.5	3.7	4.0	4.2	4.6	4.9	5.2
210.0	2.5	2.8	3.1	3.4	3.7	3.9	4.1	4.4	4.9	5.3
215.0	2.5	2.8	3.2	3.4	3.6	3.8	4.0	4.3	4.8	5.3
220.0	2.6	2.9	3.3	3.5	3.7	3.9	4.0	4.3	4.7	5.2
225.0	2.6	3.0	3.3	3.5	3.7	3.8	4.0	4.3	4.7	5.1
230.0	2.7	3.0	3.3	3.5	3.6	3.8	3.9	4.2	4.7	5.1
235.0	2.8	3.1	3.3	3.5	3.6	3.8	4.0	4.3	4.7	5.1
240.0	2.8	3.1	3.3	3.4	3.6	3.8	4.0	4.3	4.8	5.2
245.0	2.7	3.0	3.3	3.3	3.6	3.7	4.0	4.4	4.9	5.2
250.0	2.8	3.2	3.4	3.5	3.6	3.8	3.9	4.3	5.0	5.2
255.0	2.8	3.2	3.5	3.5	3.6	3.8	4.0	4.3	5.0	5.2
260.0	2.9	3.3	3.6	3.6	3.6	3.8	4.1	4.3	5.0	5.3
265.0	2.9	3.3	3.6	3.7	3.6	3.8	4.0	4.3	4.9	5.3
270.0	3.0	3.3	3.6	3.7	3.7	3.8	4.0	4.3	4.9	5.3
275.0	3.0	3.3	3.6	3.7	3.6	3.8	4.0	4.3	4.9	5.3
280.0	2.9	3.2	3.5	3.6	3.6	3.8	4.1	4.3	5.0	5.3
285.0	2.9	3.2	3.5	3.5	3.5	3.7	3.9	4.3	5.1	5.4
290.0	2.8	3.1	3.4	3.4	3.5	3.7	3.9	4.2	5.0	5.2
295.0	2.8	3.1	3.3	3.3	3.5	3.7	3.9	4.3	4.9	5.1
300.0	2.8	3.1	3.3	3.4	3.6	3.8	4.0	4.4	4.9	5.1
305.0	2.8	3.1	3.4	3.5	3.7	3.8	4.0	4.4	4.8	5.0
310.0	2.8	3.1	3.4	3.5	3.7	3.9	4.0	4.3	4.7	4.9
315.0	2.6	3.0	3.4	3.5	3.7	3.8	4.1	4.4	4.7	5.0
320.0	2.5	2.9	3.1	3.3	3.6	3.8	4.0	4.3	4.7	5.1
325.0	2.4	2.8	3.1	3.4	3.5	3.7	4.1	4.4	4.8	5.2
330.0	2.6	2.9	3.1	3.4	3.7	3.9	4.1	4.4	4.8	5.3
335.0	2.7	3.0	3.3	3.5	3.7	3.9	4.2	4.5	4.9	5.3
340.0	2.8	3.1	3.4	3.6	3.8	3.9	4.1	4.5	4.9	5.3
345.0	2.8	3.2	3.4	3.6	3.8	4.0	4.1	4.4	4.8	5.2
350.0	2.7	3.1	3.4	3.7	3.9	4.1	4.1	4.4	4.7	5.3
355.0	2.7	2.8	3.1	3.6	3.9	4.1	4.2	4.5	4.6	5.1
360.0	3.5	3.8	3.9	3.9	4.3	4.8	4.9	5.1	5.3	5.6

C\γ	175.0	177.5	180.0
0.0	5.7	5.7	5.3
5.0	5.3	5.6	5.3
10.0	5.7	5.9	5.3
15.0	5.9	5.9	5.3
20.0	5.8	5.9	5.3
25.0	5.8	5.9	5.3

Photometric Data Table [cd]

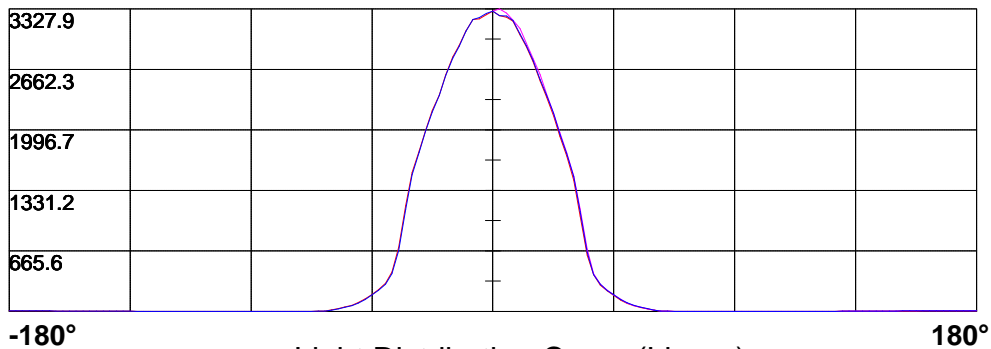
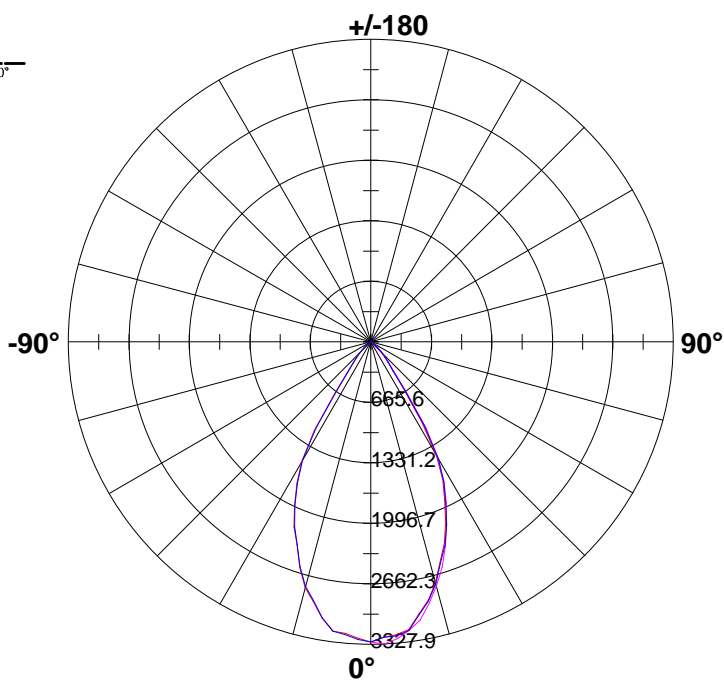
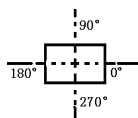
30.0	5.7	5.8	5.3
35.0	5.5	5.6	5.3
40.0	5.4	5.3	5.3
45.0	5.1	5.1	5.3
50.0	5.1	5.1	5.3
55.0	5.3	5.3	5.3
60.0	5.3	5.3	5.3
65.0	5.2	5.2	5.3
70.0	5.2	5.3	5.3
75.0	5.3	5.3	5.3
80.0	5.4	5.4	5.3
85.0	5.5	5.6	5.3
90.0	5.4	5.5	5.3
95.0	5.4	5.5	5.3
100.0	5.4	5.5	5.3
105.0	5.3	5.4	5.3
110.0	5.3	5.4	5.3
115.0	5.3	5.4	5.3
120.0	5.3	5.4	5.3
125.0	5.2	5.3	5.3
130.0	5.1	5.2	5.3
135.0	5.1	5.1	5.3
140.0	5.3	5.3	5.3
145.0	5.7	5.7	5.3
150.0	5.8	5.8	5.3
155.0	5.8	6.0	5.3
160.0	5.7	5.8	5.3
165.0	5.7	5.8	5.3
170.0	5.9	6.0	5.3
175.0	5.9	5.9	5.3
180.0	5.6	5.5	5.3
185.0	5.6	5.5	5.3
190.0	5.7	5.7	5.3
195.0	5.7	5.7	5.3
200.0	5.5	5.6	5.3
205.0	5.4	5.6	5.3
210.0	5.4	5.6	5.3
215.0	5.3	5.4	5.3
220.0	5.3	5.2	5.3
225.0	5.1	5.0	5.3
230.0	5.1	4.9	5.3
235.0	5.1	4.9	5.3
240.0	5.2	5.0	5.3
245.0	5.2	4.9	5.3
250.0	5.3	5.0	5.3
255.0	5.3	5.2	5.3
260.0	5.3	5.2	5.3
265.0	5.4	5.3	5.3
270.0	5.3	5.2	5.3

Photometric Data Table [cd]

275.0	5.3	5.2	5.3
280.0	5.4	5.2	5.3
285.0	5.4	5.2	5.3
290.0	5.2	5.0	5.3
295.0	5.1	4.9	5.3
300.0	5.1	4.8	5.3
305.0	5.0	4.7	5.3
310.0	4.9	4.7	5.3
315.0	5.0	4.7	5.3
320.0	5.0	4.8	5.3
325.0	5.2	5.1	5.3
330.0	5.3	5.2	5.3
335.0	5.4	5.4	5.3
340.0	5.5	5.6	5.3
345.0	5.5	5.6	5.3
350.0	5.6	5.7	5.3
355.0	5.6	5.7	5.3
360.0	5.7	5.7	5.3

Light Distribution Curve [Unit: cd]

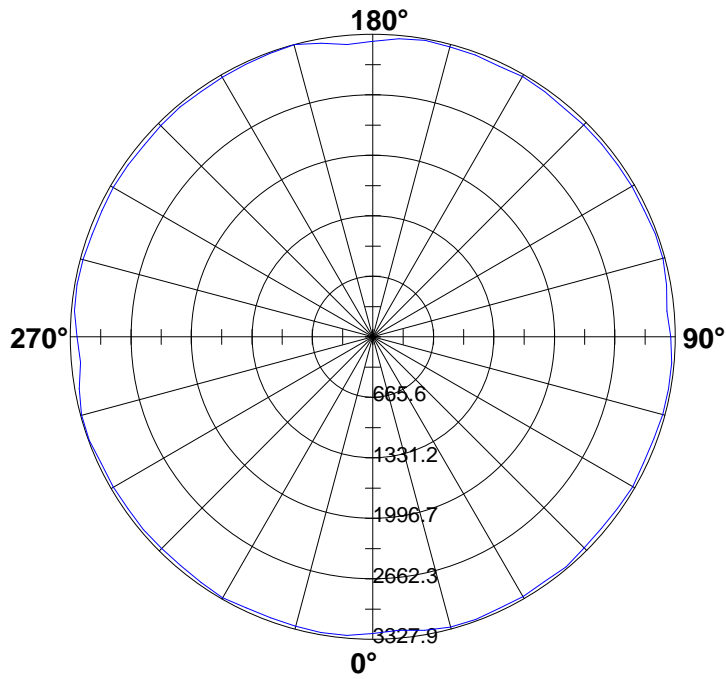
Luminaire



Light Distribution Curve (Linear)

(cd) | C0/C180: — C90/C270: — C15: —

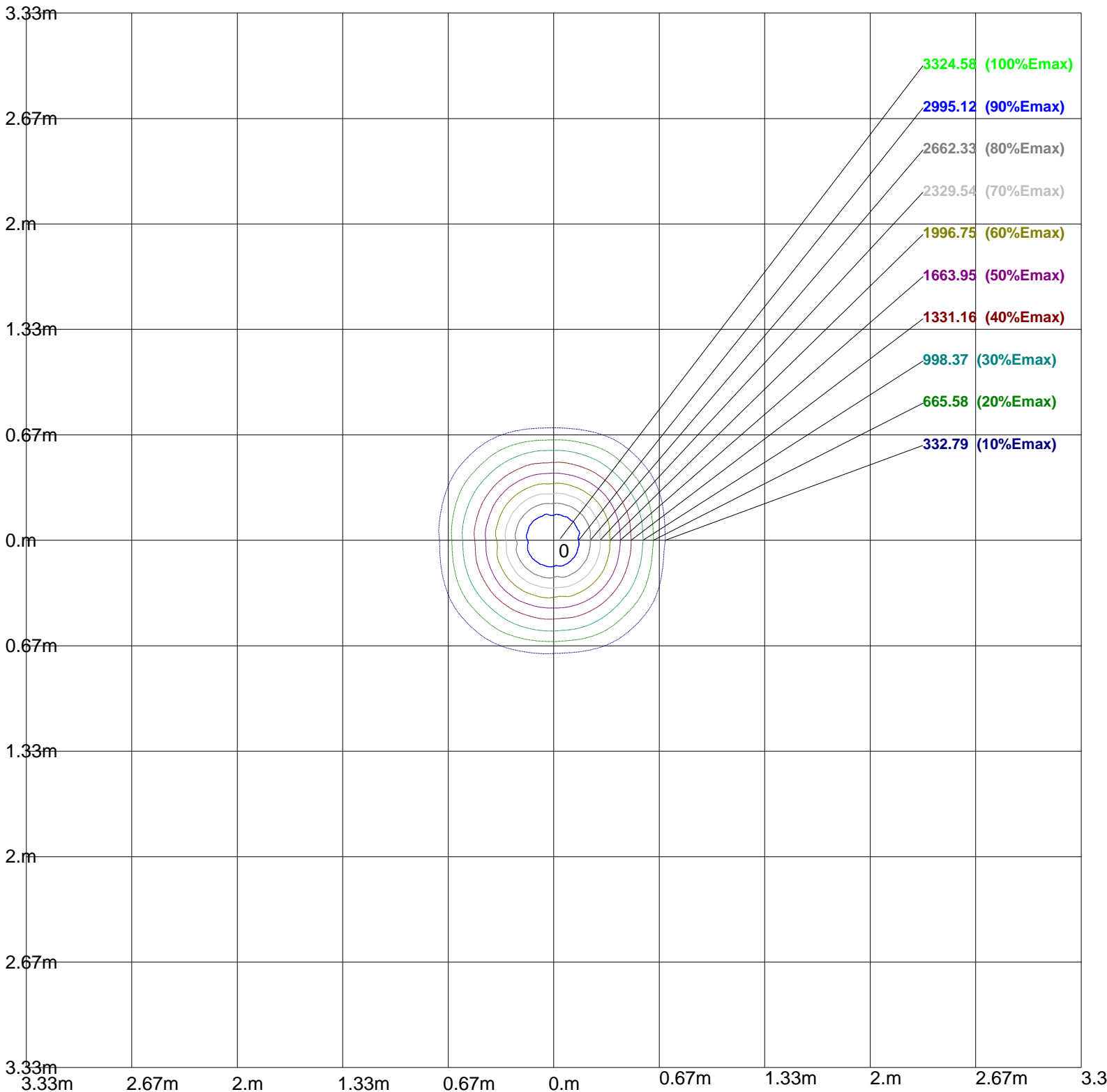
Max Plane Light Distribution Curve [Unit: cd]



3327.9						
2662.3						
1996.7						
1331.2						
665.6						

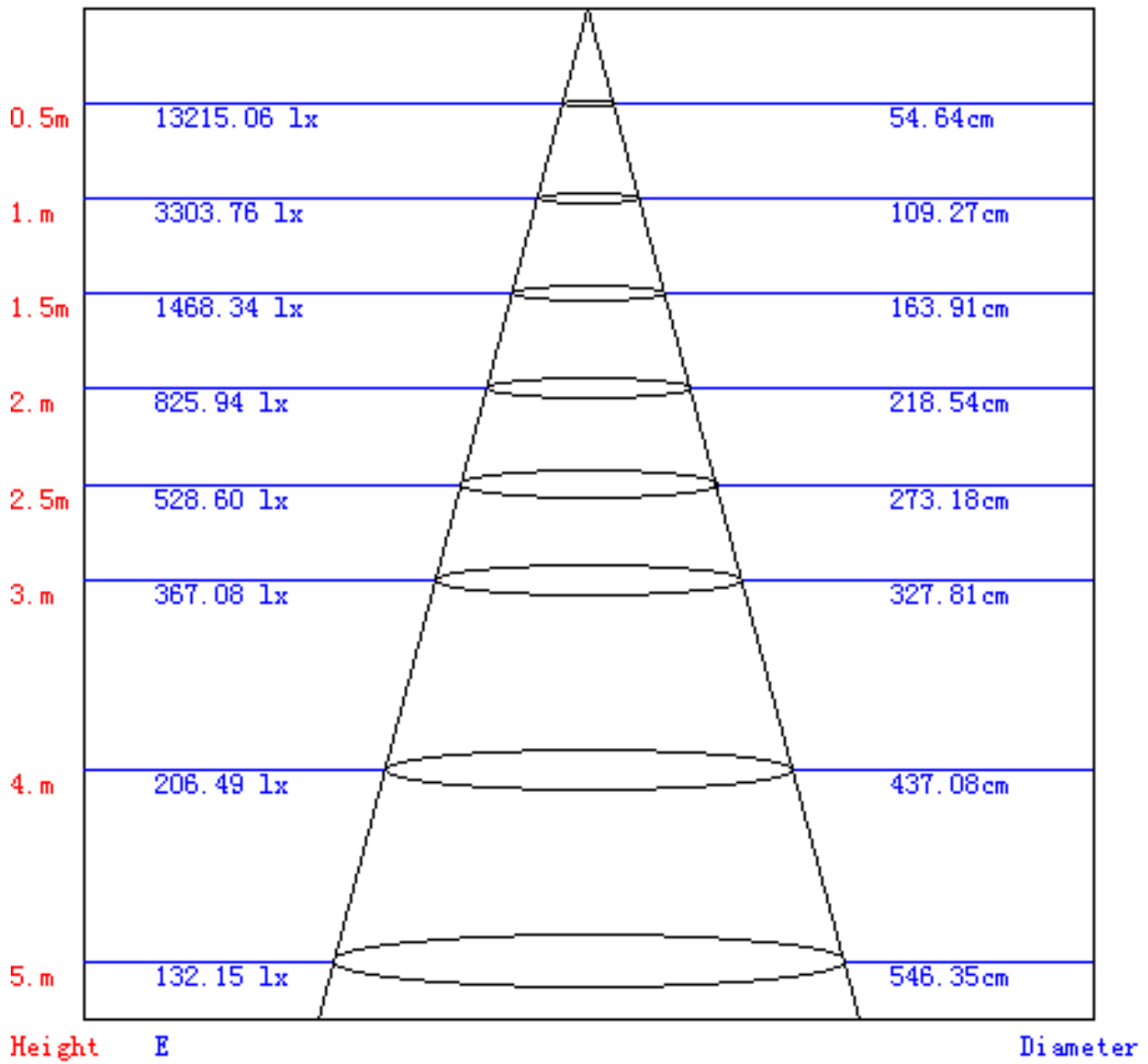
-180° Light Distribution Curve (Linear) 180°
 (cd) | γ2.5: —

Iso-Lux[lx]



Height: 1 m
Max Illuminance : 3327.91lx

Lux-Distance Curve



Beam Angle:57.50°

Utilization Coefficient Table

RHOCC	80			70			50			30			10			0
RHOW	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	COEFFICIENTS OF UTILIZATION FOR RHOFC=20															
0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	1.00
1	1.14	1.13	1.13	1.12	1.11	1.11	1.08	1.07	1.06	1.03	1.01	1.00	0.95	0.94	0.93	0.88
2	1.07	1.06	1.05	1.05	1.04	1.03	1.02	1.00	0.98	0.97	0.95	0.93	0.91	0.89	0.87	0.82
3	1.00	0.98	0.97	0.99	0.97	0.95	0.95	0.93	0.91	0.91	0.89	0.86	0.86	0.83	0.81	0.76
4	0.93	0.92	0.91	0.92	0.90	0.89	0.90	0.87	0.85	0.86	0.83	0.80	0.82	0.78	0.75	0.71
5	0.87	0.86	0.85	0.86	0.84	0.83	0.84	0.81	0.79	0.81	0.78	0.75	0.78	0.74	0.70	0.67
6	0.82	0.80	0.79	0.81	0.79	0.78	0.79	0.76	0.74	0.77	0.73	0.70	0.74	0.69	0.66	0.62
7	0.77	0.75	0.74	0.76	0.74	0.73	0.75	0.71	0.69	0.73	0.69	0.66	0.70	0.65	0.62	0.58
8	0.72	0.71	0.70	0.72	0.70	0.68	0.70	0.67	0.65	0.69	0.65	0.62	0.66	0.62	0.58	0.55
9	0.68	0.67	0.66	0.68	0.66	0.64	0.67	0.63	0.61	0.65	0.61	0.58	0.63	0.58	0.55	0.52
10	0.65	0.63	0.62	0.64	0.62	0.61	0.63	0.60	0.58	0.62	0.58	0.55	0.60	0.55	0.52	0.49

