# Luminaire Property

Luminaire:

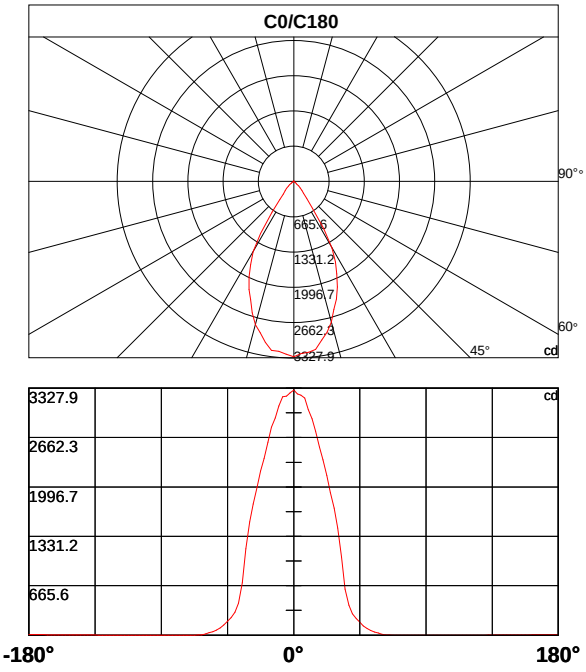
Report NO.:
Test NO.:
Lamp: [LAMP]
Sum Lumens: 2723.98 lm
Number of Lamps: 1
Diameter: 0mm
Length: 300mm
Photometric Type: Type C

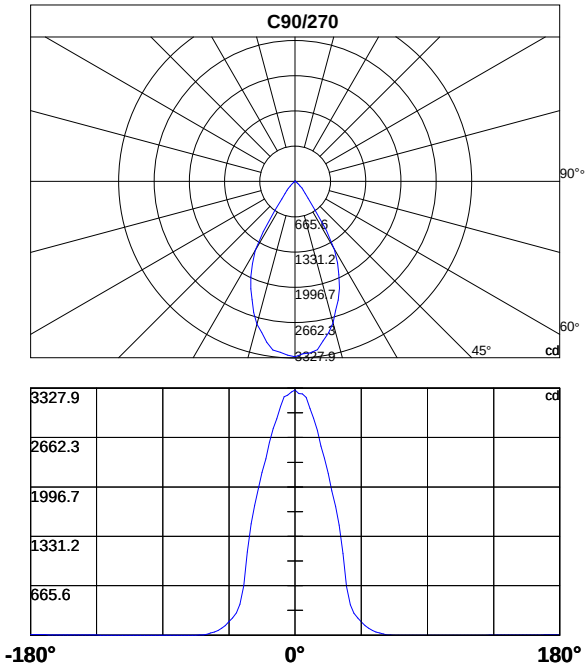
Voltage: 221.7 V
Current: 0.1517 A
Power: 30.3 W
Power Factor: 0.901
Ballast Type:
Width: 300mm
Height: 300mm
Remark:

# 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]

| C\γ | 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 |

| **C\γ** | **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 |

| **C\γ** | **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]

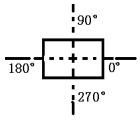
| | | | |
|---|---|---|---|
| **30.0** | 5.7 | 5.8 | 5.3 |
| **35.0** | 5.5 | 5.6 | 5.3 |
| **40.0** | 5.4 | 5.3 | 5.3 |
| **45.0** | 5.1 | 5.1 | 5.3 |
| **50.0** | 5.1 | 5.1 | 5.3 |
| **55.0** | 5.3 | 5.3 | 5.3 |
| **60.0** | 5.3 | 5.3 | 5.3 |
| **65.0** | 5.2 | 5.2 | 5.3 |
| **70.0** | 5.2 | 5.3 | 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 |

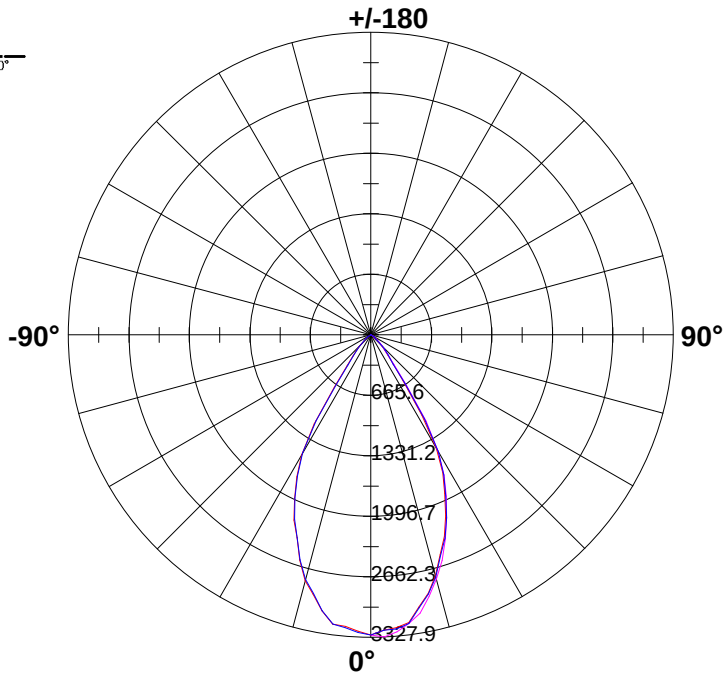
## Photometric Data Table [cd]

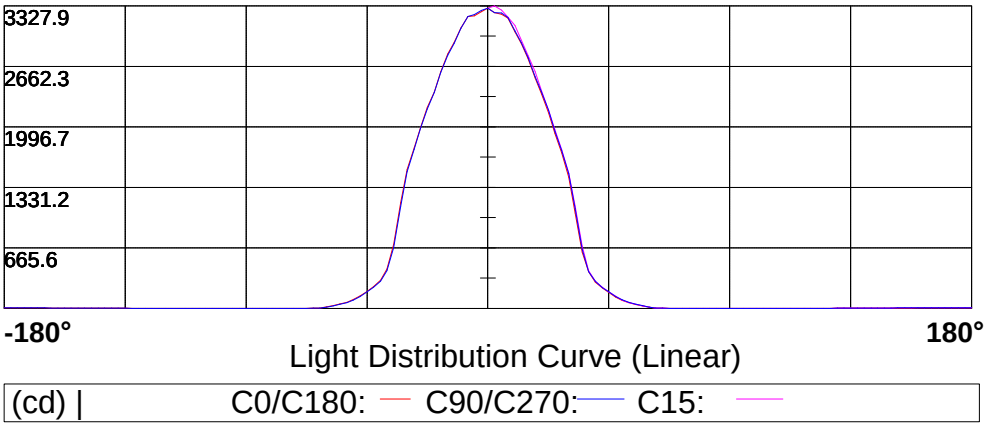
| | | | |
|---|---|---|---|
| **275.0** | 5.3 | 5.2 | 5.3 |
| **280.0** | 5.4 | 5.2 | 5.3 |
| **285.0** | 5.4 | 5.2 | 5.3 |
| **290.0** | 5.2 | 5.0 | 5.3 |
| **295.0** | 5.1 | 4.9 | 5.3 |
| **300.0** | 5.1 | 4.8 | 5.3 |
| **305.0** | 5.0 | 4.7 | 5.3 |
| **310.0** | 4.9 | 4.7 | 5.3 |
| **315.0** | 5.0 | 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



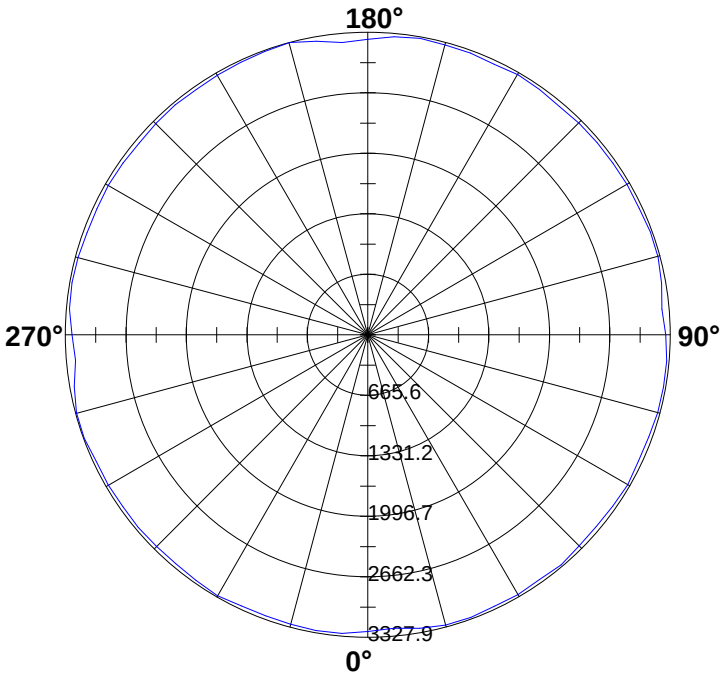



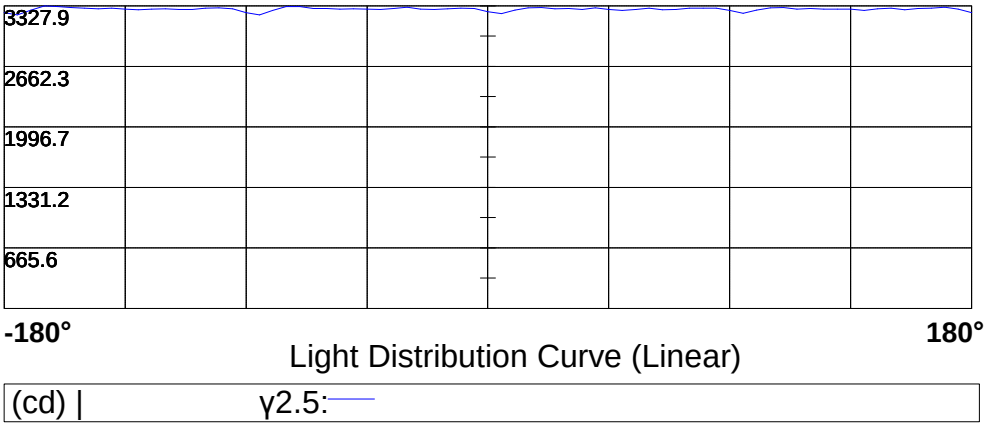




Light Distribution Curve (Linear)

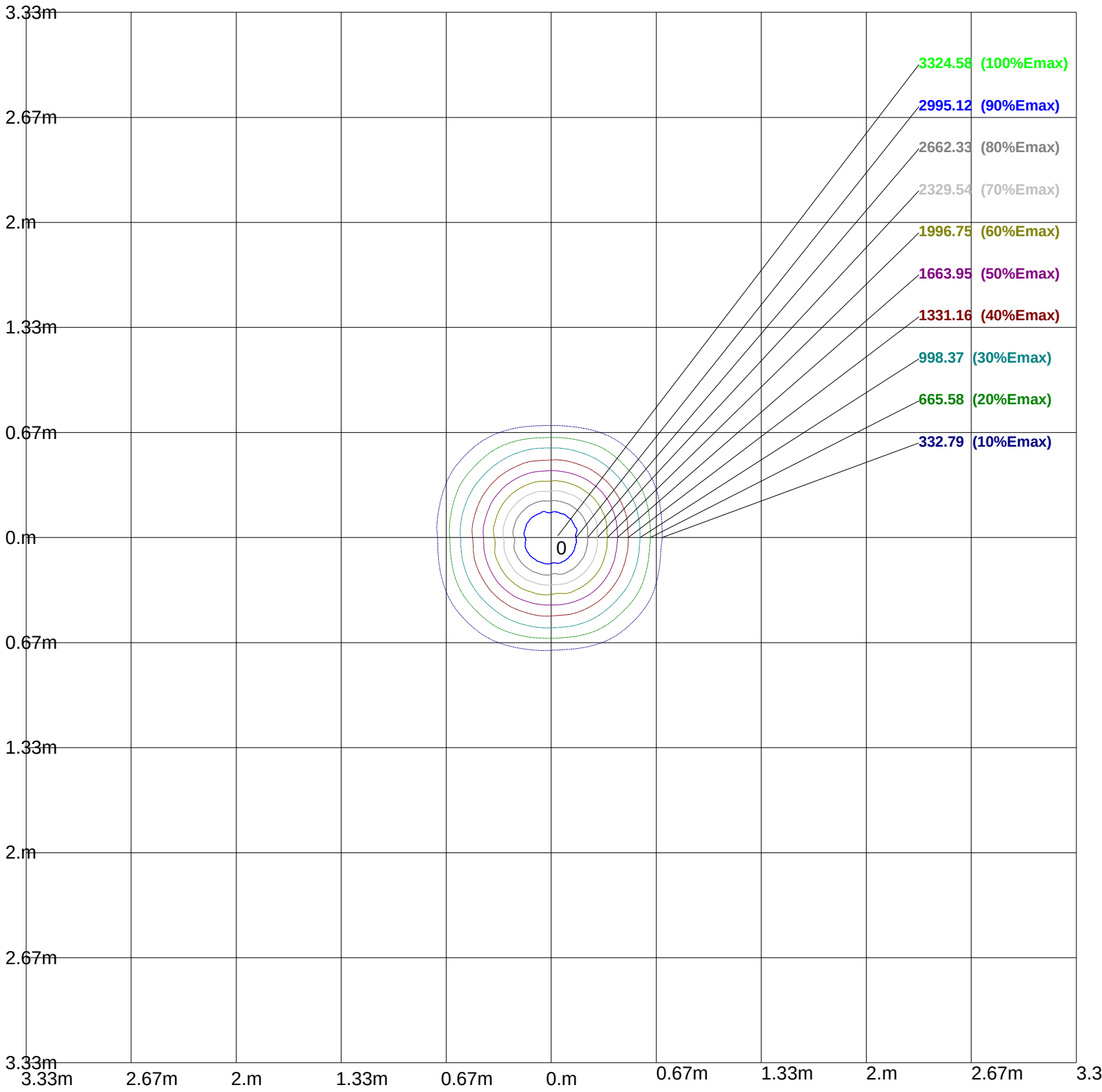
(cd) | C0/C180: C90/C270: C15:

## Max Plane Light Distribution Curve [Unit: cd]



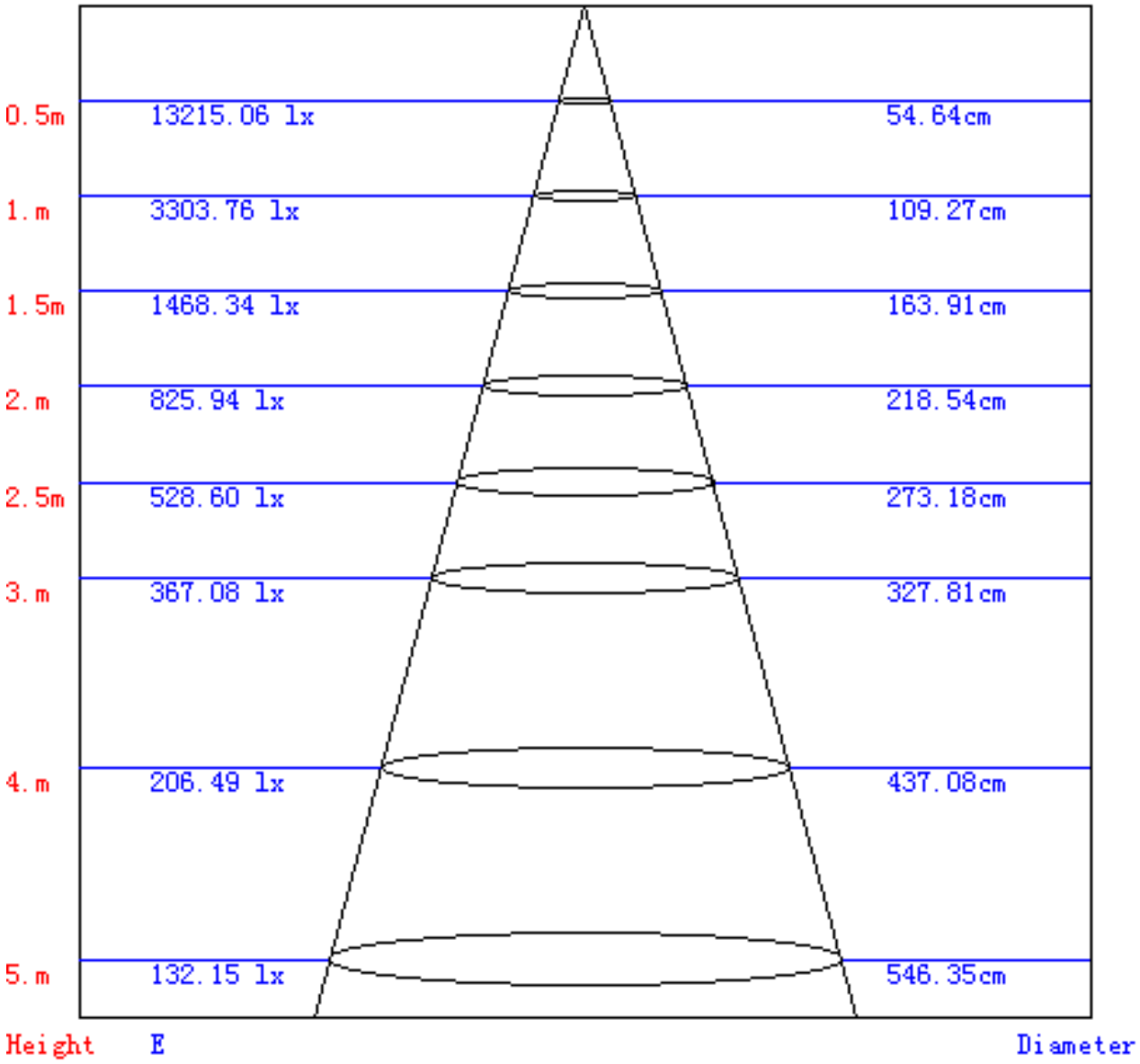



## Iso-Lux[lx]




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 | COEFFCIENTS 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 |

| Budgetary Estimate Chart | | | |
|---|---|---|---|
| Light Flux | 2723.98 lmlm | | |
| Maintenance | 0.8/0.8 | | |
| Aver E | 200lx | | |
| Work Plane H | 0 | | |
| Place Name | Cel | Wall | Floor |
| Reflect1 | 0.7 | 0.5 | 0.2 |
| Reflect2 | 0.5 | 0.3 | 0.2 |