

Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: [LAMP] CT5-UFO150W-CCT

Sum Lumens: 22731.32 lm

Number of Lamps: 1

Diameter: 0mm

Length: 350mm

Photometric Type: Type C

Voltage: 221.8 V

Current: 0.6943 A

Power: 150.6 W

Power Factor: 0.978

Ballast Type:

Width: 350mm

Height: 48mm

Remark:

Photometric Results

Lumens: 22731.32 lm

Efficiency: 100%

Central Intensity: 10588.01cd

Maximum Intensity: 10735.75cd

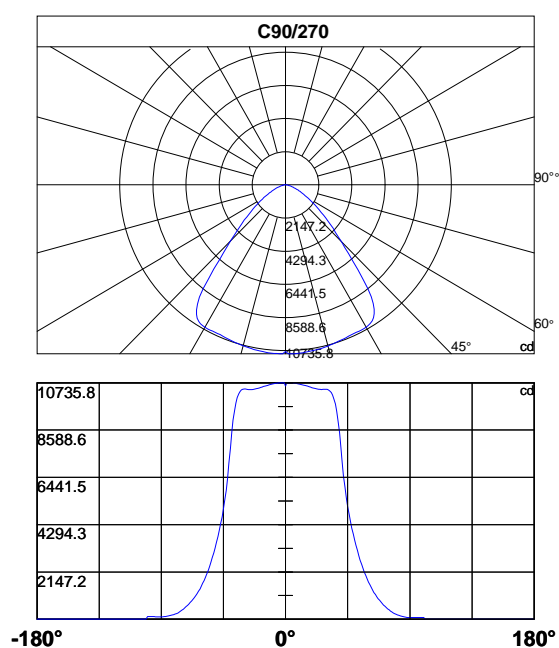
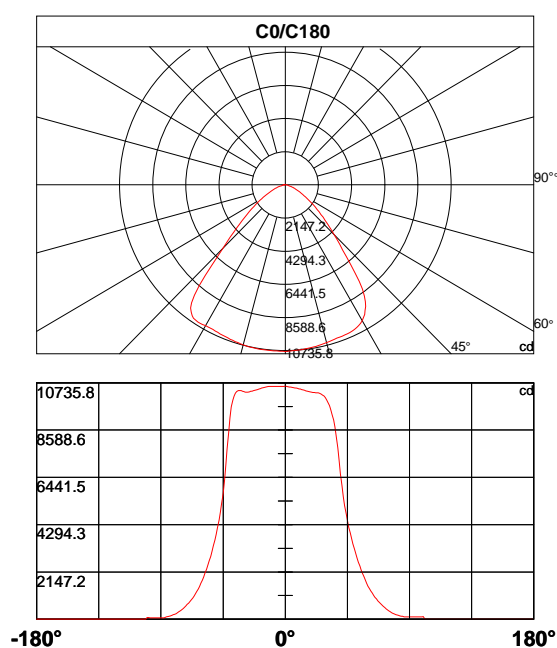
Beam Angle(10%): Left: -66.0 Right:64.5

Angle of maximum intensity: C:90.0 G:1.0

Half Peak Side Angle(50%): Left: -45.1 Right:43.4

Up Flux Rate: 0.47%

Down Flux Rate: 99.53%



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	10588.0	10562.0	10555.2	10547.0	10536.8	10526.6	10515.4	10502.8	10490.2	10477.4
15.0	10588.0	10542.4	10537.1	10528.8	10519.1	10508.4	10497.2	10484.6	10472.0	10458.2
30.0	10588.0	10523.1	10517.3	10508.6	10499.4	10488.7	10477.1	10464.5	10450.4	10437.2
45.0	10588.0	10508.0	10503.6	10495.8	10487.0	10476.8	10465.6	10452.5	10439.9	10425.8
60.0	10588.0	10490.1	10486.7	10479.9	10472.2	10462.0	10451.8	10439.2	10425.6	10411.9
75.0	10588.0	10476.9	10474.5	10470.1	10464.2	10456.9	10447.2	10436.0	10423.9	10410.2
90.0	10588.0	10735.8	10735.7	10734.3	10730.8	10726.4	10719.6	10710.9	10701.1	10688.5
105.0	10588.0	10700.3	10700.3	10700.3	10698.8	10695.5	10690.6	10683.9	10674.7	10663.4
120.0	10588.0	10670.7	10671.2	10671.6	10671.6	10670.6	10668.7	10664.8	10658.9	10650.5
135.0	10588.0	10641.5	10642.5	10643.0	10643.0	10644.0	10644.0	10641.6	10637.7	10632.2
150.0	10588.0	10614.4	10614.8	10615.3	10615.8	10617.8	10618.3	10618.7	10617.7	10615.7
165.0	10588.0	10591.0	10591.0	10591.5	10592.5	10594.0	10594.4	10594.9	10594.9	10594.3
180.0	10588.0	10566.8	10567.3	10567.7	10569.2	10570.7	10571.2	10571.6	10571.6	10570.0
195.0	10588.0	10546.4	10546.9	10547.8	10548.8	10550.2	10550.7	10551.2	10551.2	10550.1
210.0	10588.0	10527.5	10527.9	10528.4	10529.9	10531.3	10532.3	10533.3	10533.3	10532.1
225.0	10588.0	10510.9	10511.4	10511.9	10513.3	10514.3	10515.3	10515.8	10514.8	10511.2
240.0	10588.0	10493.0	10493.5	10494.4	10494.4	10496.3	10496.3	10495.8	10492.9	10487.5
255.0	10588.0	10478.9	10479.8	10480.3	10480.8	10480.8	10478.9	10475.0	10468.8	10460.4
270.0	10588.0	10734.3	10733.8	10732.4	10730.0	10726.1	10719.3	10711.1	10699.9	10686.7
285.0	10588.0	10698.3	10696.9	10694.9	10690.5	10684.7	10676.4	10666.2	10654.6	10640.8
300.0	10588.0	10666.8	10664.4	10660.0	10654.2	10646.0	10635.8	10623.7	10611.6	10597.5
315.0	10588.0	10638.1	10634.7	10629.3	10622.0	10612.8	10602.6	10590.4	10578.3	10565.1
330.0	10588.0	10609.5	10604.2	10597.4	10588.7	10578.5	10567.9	10556.2	10544.1	10529.8
345.0	10588.0	10586.6	10580.8	10573.5	10563.8	10553.5	10543.3	10531.2	10519.1	10506.3
360.0	10588.0	10562.0	10555.2	10547.0	10536.8	10526.6	10515.4	10502.8	10490.2	10477.4

Cly	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	10463.0	10447.0	10429.5	10411.1	10392.2	10372.7	10353.3	10334.4	10318.8	10304.6
15.0	10444.3	10429.2	10411.2	10393.7	10374.3	10355.3	10335.9	10317.0	10300.0	10285.9
30.0	10423.2	10407.7	10389.7	10371.3	10350.9	10332.4	10313.1	10293.6	10276.6	10261.4
45.0	10412.2	10397.6	10380.6	10363.1	10343.7	10323.8	10304.4	10284.0	10265.5	10248.6
60.0	10398.4	10383.4	10367.8	10350.8	10331.5	10311.5	10291.2	10270.8	10250.9	10232.3
75.0	10395.7	10381.2	10367.1	10351.5	10334.0	10314.5	10293.7	10273.3	10253.4	10233.9
90.0	10675.4	10661.3	10646.7	10631.2	10616.1	10599.1	10580.1	10560.2	10539.3	10518.4
105.0	10650.4	10636.8	10622.3	10606.7	10591.7	10575.2	10557.2	10538.8	10519.8	10498.4
120.0	10640.9	10627.8	10612.7	10597.7	10582.1	10565.6	10548.6	10531.6	10513.6	10495.1
135.0	10624.6	10614.9	10602.3	10586.3	10569.8	10552.3	10534.4	10516.5	10498.5	10481.4
150.0	10611.4	10605.0	10595.3	10582.2	10567.5	10550.0	10531.6	10512.7	10494.7	10476.2
165.0	10591.5	10587.2	10579.9	10570.3	10556.2	10539.2	10520.8	10501.4	10482.5	10463.9
180.0	10568.2	10565.3	10561.3	10553.1	10541.3	10525.8	10507.8	10489.8	10470.9	10451.8
195.0	10547.8	10544.5	10539.6	10530.9	10518.8	10502.3	10484.4	10465.5	10446.0	10427.4
210.0	10529.8	10525.4	10519.1	10508.8	10495.2	10478.7	10459.7	10440.8	10420.4	10400.4
225.0	10506.6	10499.3	10488.2	10474.1	10458.6	10440.2	10421.8	10402.3	10382.9	10363.4
240.0	10480.2	10469.0	10455.4	10439.4	10422.8	10404.4	10386.4	10368.4	10351.0	10332.9
255.0	10448.4	10434.8	10419.8	10403.3	10386.8	10369.3	10352.8	10335.8	10317.3	10298.8
270.0	10671.8	10655.3	10637.8	10621.3	10603.9	10585.9	10567.5	10547.1	10526.7	10504.2
285.0	10625.9	10610.3	10594.3	10578.8	10561.8	10543.3	10523.8	10502.5	10481.6	10461.1

Photometric Data Table [cd]

300.0	10583.4	10568.4	10552.8	10536.3	10518.4	10498.5	10477.7	10456.8	10436.9	10417.3
315.0	10551.1	10537.0	10521.5	10504.4	10485.5	10465.6	10446.2	10426.3	10407.3	10388.9
330.0	10515.9	10500.9	10484.4	10466.4	10446.1	10427.1	10407.8	10387.3	10370.3	10354.2
345.0	10493.3	10477.8	10460.3	10442.8	10423.3	10404.4	10385.5	10366.1	10349.6	10335.0
360.0	10463.0	10447.0	10429.5	10411.1	10392.2	10372.7	10353.3	10334.4	10318.8	10304.6

Cly	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	10293.5	10289.6	10288.1	10282.3	10270.7	10251.8	10223.8	10181.3	10126.0	10056.1
15.0	10274.9	10270.1	10269.5	10264.6	10252.9	10236.3	10208.5	10167.6	10114.0	10046.6
30.0	10249.3	10242.0	10239.5	10235.6	10226.5	10210.5	10188.2	10151.1	10103.6	10040.0
45.0	10234.5	10223.4	10217.6	10213.2	10208.8	10199.1	10185.4	10161.5	10126.4	10079.4
60.0	10216.8	10203.2	10193.5	10187.6	10184.7	10180.3	10173.0	10158.6	10134.9	10099.0
75.0	10216.1	10200.0	10186.9	10175.8	10169.1	10168.6	10169.0	10165.1	10155.3	10137.0
90.0	10500.5	10482.6	10466.6	10452.5	10440.9	10433.7	10433.3	10440.1	10444.9	10445.2
105.0	10478.1	10457.7	10439.2	10423.2	10409.1	10398.3	10394.9	10400.6	10414.6	10423.8
120.0	10475.8	10454.9	10434.5	10416.5	10400.1	10386.5	10377.9	10377.0	10387.3	10401.2
135.0	10463.0	10443.6	10423.7	10402.8	10385.3	10369.3	10357.1	10351.7	10357.0	10370.0
150.0	10458.3	10440.8	10422.3	10402.5	10384.0	10367.5	10351.5	10341.9	10340.6	10352.3
165.0	10445.1	10427.6	10409.6	10390.7	10371.7	10352.8	10337.7	10326.0	10322.1	10331.6
180.0	10433.5	10414.6	10398.1	10379.6	10360.7	10343.2	10327.7	10316.1	10310.0	10315.4
195.0	10407.2	10389.2	10371.2	10352.8	10334.3	10317.3	10302.7	10291.6	10288.1	10297.0
210.0	10380.6	10362.1	10343.7	10325.2	10307.3	10290.8	10276.3	10266.6	10264.4	10275.1
225.0	10344.5	10326.6	10307.6	10288.7	10270.2	10254.2	10240.1	10233.2	10237.5	10250.9
240.0	10315.5	10295.6	10276.7	10256.3	10239.3	10223.8	10212.3	10208.5	10214.5	10233.3
255.0	10279.0	10258.6	10238.2	10220.7	10206.1	10193.9	10188.5	10189.9	10205.8	10223.3
270.0	10484.0	10465.0	10448.5	10433.9	10423.1	10416.8	10419.6	10431.2	10444.3	10452.4
285.0	10441.8	10424.9	10410.8	10399.2	10392.9	10393.9	10398.3	10404.1	10405.0	10397.0
300.0	10399.4	10385.3	10374.6	10368.2	10367.2	10367.2	10365.3	10360.0	10347.0	10321.7
315.0	10373.4	10360.3	10352.1	10349.7	10349.7	10347.2	10337.4	10319.3	10291.5	10251.0
330.0	10341.6	10331.4	10328.4	10326.4	10321.6	10311.0	10293.6	10263.2	10220.1	10161.9
345.0	10322.9	10314.7	10312.8	10309.3	10300.1	10286.4	10265.4	10230.3	10181.5	10115.7
360.0	10293.5	10289.6	10288.1	10282.3	10270.7	10251.8	10223.8	10181.3	10126.0	10056.1

Cly	30.0	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0
0.0	9966.2	9846.5	9697.8	9507.8	9299.7	9045.7	8729.1	8303.3	7783.0	7212.4
15.0	9959.9	9845.5	9699.5	9518.6	9310.4	9068.0	8769.3	8364.3	7862.0	7296.3
30.0	9957.3	9847.9	9712.7	9537.8	9325.0	9083.4	8768.0	8373.4	7858.8	7291.9
45.0	10014.0	9925.4	9808.0	9655.2	9464.4	9227.3	8932.2	8545.0	8043.9	7462.6
60.0	10049.2	9977.1	9880.3	9741.3	9565.4	9329.5	9037.7	8655.9	8151.9	7554.1
75.0	10106.6	10060.7	9991.9	9884.7	9734.2	9530.1	9261.8	8920.4	8472.6	7883.4
90.0	10435.9	10413.9	10369.3	10295.1	10177.4	10004.7	9763.4	9438.8	9019.6	8467.3
105.0	10425.5	10414.4	10385.9	10332.7	10238.3	10097.4	9892.0	9591.6	9216.3	8713.4
120.0	10411.9	10412.7	10402.8	10375.4	10321.5	10222.2	10064.5	9830.8	9508.0	9072.9
135.0	10384.5	10395.3	10397.3	10386.7	10349.1	10277.9	10154.5	9945.9	9652.5	9232.1
150.0	10370.3	10389.1	10397.3	10394.7	10374.4	10322.5	10226.5	10063.7	9810.8	9439.7
165.0	10353.9	10375.2	10389.4	10389.5	10371.7	10328.2	10240.7	10097.3	9874.2	9526.2
180.0	10335.9	10360.1	10378.9	10385.0	10373.1	10338.7	10262.4	10137.7	9941.2	9638.3

Photometric Data Table [cd]

195.0	10319.9	10344.2	10361.2	10361.3	10343.5	10297.7	10210.5	10064.8	9855.1	9549.0
210.0	10292.6	10314.4	10327.3	10325.3	10307.4	10259.0	10172.9	10033.6	9820.3	9516.0
225.0	10270.4	10286.0	10289.0	10278.4	10247.5	10185.6	10083.9	9916.9	9680.6	9336.2
240.0	10253.2	10266.2	10266.0	10248.3	10210.0	10132.2	10004.3	9812.1	9547.5	9174.8
255.0	10236.5	10240.9	10229.4	10200.9	10135.2	10022.9	9854.3	9600.5	9266.9	8785.1
270.0	10451.2	10437.3	10405.4	10337.3	10228.0	10059.6	9816.1	9484.3	9042.7	8462.4
285.0	10379.6	10348.8	10292.1	10198.0	10056.2	9855.9	9586.1	9230.0	8765.8	8157.0
300.0	10282.7	10220.3	10131.2	9999.6	9827.1	9596.5	9296.1	8915.7	8397.8	7810.3
315.0	10194.2	10114.8	10006.2	9860.6	9672.7	9433.7	9140.0	8752.8	8249.3	7661.0
330.0	10087.9	9986.7	9855.9	9683.0	9481.2	9235.4	8936.3	8516.4	7986.6	7398.1
345.0	10033.2	9923.7	9783.1	9606.5	9401.7	9159.3	8856.7	8443.4	7934.7	7351.5
360.0	9966.2	9846.5	9697.8	9507.8	9299.7	9045.7	8729.1	8303.3	7783.0	7212.4

C\γ	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	6598.6	6055.7	5565.5	5166.2	4807.3	4489.2	4179.2	3910.7	3659.9	3423.1
15.0	6702.1	6130.7	5651.5	5253.0	4893.8	4559.4	4249.2	3954.5	3678.9	3431.1
30.0	6670.1	6122.3	5603.7	5188.7	4821.0	4502.8	4195.7	3930.1	3676.9	3441.0
45.0	6851.0	6262.5	5747.3	5310.7	4935.1	4598.8	4296.0	4022.6	3754.7	3510.3
60.0	6917.0	6336.8	5823.1	5405.3	5021.2	4688.9	4358.2	4067.3	3785.0	3532.0
75.0	7248.7	6617.2	6061.9	5605.8	5212.1	4844.7	4509.3	4198.6	3908.4	3637.5
90.0	7812.0	7131.0	6507.3	5973.4	5520.8	5117.1	4756.6	4434.4	4132.6	3856.9
105.0	8080.0	7374.5	6695.7	6102.8	5616.6	5186.3	4808.5	4457.6	4141.1	3846.0
120.0	8491.9	7781.1	7045.4	6371.3	5799.7	5325.4	4918.5	4563.1	4225.0	3917.7
135.0	8661.6	7960.5	7225.0	6507.9	5901.3	5381.3	4950.2	4580.1	4243.7	3945.5
150.0	8918.6	8234.8	7512.6	6799.9	6158.5	5636.2	5188.9	4783.6	4408.7	4073.7
165.0	8993.8	8278.7	7550.8	6821.3	6158.2	5631.4	5184.4	4788.1	4438.5	4110.3
180.0	9155.6	8473.5	7730.9	6987.7	6291.6	5728.3	5259.8	4857.0	4486.9	4159.8
195.0	9099.4	8439.9	7712.0	6990.2	6304.5	5729.0	5260.3	4846.5	4474.6	4135.3
210.0	9079.6	8458.4	7756.2	7022.3	6338.8	5737.3	5253.8	4839.0	4462.1	4128.1
225.0	8846.3	8198.9	7498.6	6767.4	6114.4	5538.6	5074.8	4675.5	4317.7	3994.8
240.0	8633.6	7948.5	7247.7	6551.1	5939.8	5443.7	5019.2	4641.6	4290.8	3963.1
255.0	8153.3	7442.0	6753.5	6105.7	5591.1	5146.6	4758.5	4410.4	4097.4	3811.0
270.0	7758.3	7075.1	6400.4	5865.0	5400.9	5002.8	4641.6	4319.6	4021.2	3748.9
285.0	7484.3	6805.8	6207.7	5713.5	5305.3	4926.6	4574.8	4252.4	3946.6	3662.6
300.0	7130.1	6502.0	5935.0	5463.2	5061.7	4708.1	4372.8	4081.9	3805.3	3552.0
315.0	7030.8	6410.4	5862.6	5385.8	4993.7	4639.0	4324.5	4037.1	3762.0	3516.2
330.0	6769.7	6194.0	5680.4	5271.2	4893.9	4560.3	4228.0	3941.0	3664.5	3418.4
345.0	6751.0	6169.0	5675.6	5253.5	4886.1	4553.6	4251.8	3977.0	3711.4	3460.8
360.0	6598.6	6055.7	5565.5	5166.2	4807.3	4489.2	4179.2	3910.7	3659.9	3423.1

C\γ	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	3194.5	2980.2	2783.2	2588.0	2410.0	2233.2	2078.5	1919.7	1774.3	1629.5
15.0	3196.4	2961.7	2755.5	2576.4	2399.4	2237.4	2085.8	1936.4	1799.2	1670.6
30.0	3205.3	2997.6	2799.3	2594.4	2424.9	2255.9	2095.6	1938.6	1799.1	1663.0
45.0	3280.9	3051.4	2840.4	2653.7	2467.1	2298.3	2134.6	1974.4	1830.9	1696.9
60.0	3277.4	3050.7	2838.8	2634.7	2458.5	2274.1	2115.0	1959.5	1821.9	1681.9
75.0	3386.6	3152.8	2919.4	2715.5	2525.5	2348.5	2175.1	2012.7	1861.2	1717.2

Photometric Data Table [cd]

90.0	3598.2	3354.5	3120.5	2886.9	2681.1	2492.8	2308.6	2142.9	1979.1	1833.3
105.0	3572.3	3323.4	3086.7	2865.5	2655.6	2462.6	2281.4	2115.6	1954.3	1808.9
120.0	3636.4	3377.7	3136.7	2896.0	2688.3	2490.6	2307.9	2137.1	1973.2	1827.3
135.0	3666.5	3412.3	3166.9	2940.4	2723.7	2531.6	2335.9	2158.4	1996.1	1844.8
150.0	3764.7	3476.6	3221.8	2967.4	2745.6	2542.1	2348.1	2179.5	2009.7	1856.9
165.0	3807.1	3534.8	3270.0	3027.9	2795.7	2587.1	2385.9	2204.1	2028.2	1876.9
180.0	3858.1	3587.8	3336.6	3076.0	2854.4	2650.1	2453.4	2268.5	2090.9	1925.2
195.0	3824.7	3539.3	3265.7	3021.6	2793.2	2584.7	2384.5	2208.0	2032.6	1879.7
210.0	3821.6	3538.2	3280.5	3023.0	2795.3	2586.5	2385.8	2208.7	2033.6	1873.8
225.0	3706.0	3443.9	3186.4	2960.8	2738.8	2538.5	2341.2	2161.9	1993.7	1840.0
240.0	3665.4	3394.6	3143.2	2892.1	2675.7	2477.1	2290.3	2122.4	1956.5	1804.2
255.0	3542.6	3300.0	3061.9	2847.0	2639.1	2447.1	2264.4	2095.7	1933.4	1783.2
270.0	3483.4	3238.9	3013.7	2792.7	2597.1	2401.9	2229.2	2056.3	1905.0	1756.8
285.0	3402.1	3161.6	2921.5	2715.8	2515.9	2338.8	2168.6	2003.3	1852.1	1713.7
300.0	3304.0	3076.4	2864.0	2661.9	2477.6	2291.6	2135.3	1970.8	1830.1	1689.7
315.0	3281.0	3045.9	2835.2	2643.9	2451.8	2283.7	2123.4	1959.2	1815.4	1683.0
330.0	3180.1	2967.0	2765.3	2571.0	2394.9	2227.3	2073.1	1920.2	1783.5	1645.0
345.0	3224.9	2989.1	2778.4	2593.3	2407.4	2233.7	2074.4	1925.6	1785.5	1653.1
360.0	3194.5	2980.2	2783.2	2588.0	2410.0	2233.2	2078.5	1919.7	1774.3	1629.5

Cly	60.0	61.0	62.0	63.0	64.0	65.0	66.0	67.0	68.0	69.0
0.0	1504.1	1391.3	1278.6	1177.2	1084.1	995.7	916.4	840.3	770.8	703.2
15.0	1551.0	1439.0	1330.8	1227.1	1130.9	1042.7	959.5	880.3	806.2	735.4
30.0	1537.1	1421.7	1306.3	1202.3	1109.3	1022.0	942.5	866.5	795.3	725.6
45.0	1569.1	1450.8	1338.6	1235.3	1137.6	1047.7	964.3	886.1	810.7	742.5
60.0	1555.6	1437.3	1332.1	1227.1	1132.9	1045.7	961.6	886.0	811.6	743.1
75.0	1586.8	1468.3	1357.2	1254.5	1157.6	1066.4	980.8	899.2	824.3	755.7
90.0	1686.7	1555.4	1435.4	1320.7	1215.5	1118.4	1026.6	940.8	860.1	786.7
105.0	1671.0	1541.6	1436.9	1306.2	1200.2	1105.3	1016.0	932.4	854.0	780.8
120.0	1685.5	1554.4	1436.5	1322.1	1219.6	1121.3	1029.6	944.5	866.3	792.6
135.0	1694.9	1561.1	1438.5	1323.7	1208.9	1111.8	1023.2	938.0	858.0	784.3
150.0	1709.9	1576.3	1455.9	1342.2	1238.2	1139.1	1044.8	957.5	874.4	800.5
165.0	1727.9	1588.8	1462.8	1348.2	1233.7	1134.0	1039.4	951.5	872.5	793.4
180.0	1770.6	1622.7	1493.3	1369.6	1255.5	1149.3	1052.1	964.8	882.3	804.9
195.0	1731.3	1597.0	1472.5	1358.6	1244.8	1145.8	1053.1	963.3	882.2	802.6
210.0	1723.2	1584.0	1460.5	1341.0	1234.5	1137.2	1042.8	955.3	873.2	795.5
225.0	1692.9	1562.0	1437.6	1321.4	1205.4	1107.5	1016.6	929.9	852.8	778.1
240.0	1666.9	1537.4	1419.3	1306.8	1202.8	1107.8	1016.4	932.0	854.7	778.8
255.0	1641.8	1513.4	1395.3	1277.3	1173.2	1077.0	986.0	904.2	825.9	751.5
270.0	1624.1	1496.2	1379.6	1263.2	1163.9	1071.9	985.2	904.4	829.6	756.9
285.0	1585.4	1461.9	1348.6	1246.2	1147.1	1054.5	968.8	889.2	816.2	746.5
300.0	1563.8	1441.7	1330.9	1220.2	1123.4	1035.0	951.8	875.8	800.7	733.0
315.0	1557.2	1438.7	1329.1	1224.5	1127.6	1037.6	954.9	876.9	803.3	733.3
330.0	1524.0	1410.2	1296.6	1195.2	1103.9	1017.1	934.9	856.6	786.8	720.2
345.0	1529.6	1418.0	1312.2	1213.9	1119.1	1030.2	946.5	869.1	794.0	724.6
360.0	1504.1	1391.3	1278.6	1177.2	1084.1	995.7	916.4	840.3	770.8	703.2

Photometric Data Table [cd]

Cly	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	641.6	582.3	526.9	475.9	425.7	377.8	333.8	295.9	264.0	237.6
15.0	669.3	608.3	549.1	493.6	442.2	394.0	348.0	308.0	276.5	245.0
30.0	661.1	601.0	542.9	488.2	436.6	388.6	345.2	305.7	272.3	244.8
45.0	677.1	615.0	555.0	499.9	449.0	401.1	355.5	315.4	284.0	252.5
60.0	678.4	618.0	559.8	503.8	452.1	403.5	357.3	317.7	283.7	255.1
75.0	690.6	628.7	570.8	515.6	463.8	414.8	368.5	326.7	294.0	261.3
90.0	716.7	650.2	588.8	528.8	473.3	420.4	371.6	325.8	289.2	252.6
105.0	711.8	649.0	587.5	527.6	473.1	421.6	372.7	327.9	288.9	255.0
120.0	722.4	655.3	594.0	535.3	479.9	426.9	378.6	332.8	294.8	256.7
135.0	715.6	649.5	587.7	528.6	472.6	421.1	372.6	327.1	287.4	253.6
150.0	731.3	664.1	602.8	542.1	487.2	433.9	384.0	336.6	297.9	259.1
165.0	721.3	654.0	591.5	532.8	476.1	424.7	375.3	329.3	289.3	254.5
180.0	735.1	666.5	604.8	543.6	488.4	434.2	385.1	337.4	298.1	258.9
195.0	729.8	660.8	598.9	539.2	480.8	428.3	377.7	332.2	291.0	255.6
210.0	724.4	657.3	595.6	536.4	481.4	427.7	379.2	333.0	295.0	257.0
225.0	707.5	641.6	580.4	522.9	467.7	416.4	367.8	323.2	284.2	250.7
240.0	707.7	639.0	579.2	520.2	466.6	414.5	367.7	323.5	287.1	250.7
255.0	684.5	620.8	559.2	502.8	451.1	401.8	354.5	311.4	274.6	243.3
270.0	689.0	625.2	566.7	510.8	457.5	408.8	363.6	323.5	288.3	259.5
285.0	679.4	617.3	559.3	504.2	453.3	405.2	361.0	321.9	290.9	259.9
300.0	667.8	606.4	549.0	493.2	442.1	394.7	350.8	311.9	279.0	251.5
315.0	666.9	606.2	549.0	494.6	443.8	395.6	351.0	311.8	280.9	249.8
330.0	655.6	594.3	537.5	483.9	432.2	384.8	340.9	301.9	269.0	241.9
345.0	660.4	600.5	543.1	487.2	435.7	387.5	344.2	307.3	270.5	242.6
360.0	641.6	582.3	526.9	475.9	425.7	377.8	333.8	295.9	264.0	237.6

Cly	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	214.6	192.4	172.8	156.3	142.0	127.3	113.5	104.1	100.4	100.2
15.0	219.9	197.6	177.4	159.9	145.0	129.6	116.0	105.6	101.8	101.4
30.0	220.6	198.1	177.7	160.3	145.4	130.4	117.6	108.1	104.4	104.0
45.0	227.6	204.5	184.1	166.9	151.9	136.9	123.6	112.9	108.4	106.7
60.0	229.9	207.4	187.7	170.6	156.2	140.3	126.4	116.2	111.6	109.5
75.0	236.1	212.9	191.8	173.8	159.7	145.7	131.4	119.2	113.8	111.3
90.0	223.9	198.3	174.8	154.8	138.1	122.7	105.6	91.0	82.5	78.3
105.0	225.8	199.9	176.0	155.4	138.2	122.3	105.2	90.5	82.2	78.0
120.0	227.8	201.6	177.8	157.2	139.9	123.8	105.6	91.1	81.7	77.0
135.0	224.5	198.0	174.0	153.2	135.4	119.0	101.6	87.5	77.8	73.7
150.0	228.4	201.0	176.5	154.3	135.3	118.6	100.6	85.3	74.7	69.7
165.0	224.8	197.6	172.1	152.4	132.6	115.7	97.2	80.7	70.8	66.4
180.0	228.0	201.0	175.7	153.3	134.4	117.7	100.0	82.6	70.9	65.7
195.0	225.3	198.1	173.2	153.2	133.2	117.1	98.7	82.6	72.3	67.1
210.0	227.6	201.5	177.1	154.9	136.1	119.7	102.3	87.0	75.8	70.4
225.0	222.9	197.6	173.5	153.2	136.3	120.2	102.0	87.6	78.0	72.8
240.0	222.6	197.5	174.1	154.3	137.7	121.7	103.8	89.1	79.7	74.7
255.0	216.0	191.0	168.8	151.1	133.5	118.2	102.6	88.8	81.7	77.6
270.0	235.1	212.8	192.8	175.5	161.0	146.3	131.5	120.1	114.9	112.5
285.0	235.8	213.1	192.1	174.1	159.6	145.1	131.5	120.3	115.2	112.7

Photometric Data Table [cd]

300.0	227.4	205.2	185.9	169.1	155.3	140.6	127.3	117.3	112.4	110.0
315.0	226.0	204.0	184.3	167.7	153.6	138.3	125.0	114.6	109.6	107.3
330.0	218.9	196.7	177.2	161.5	146.7	132.0	118.9	109.5	105.4	103.7
345.0	218.6	196.4	176.7	159.6	145.1	130.3	117.1	106.8	102.6	101.1
360.0	214.6	192.4	172.8	156.3	142.0	127.3	113.5	104.1	100.4	100.2

C\γ	90.0	91.0	92.0	93.0	94.0	95.0	96.0	97.0	98.0	99.0
0.0	101.4	102.9	104.3	105.8	107.3	108.7	110.0	111.3	112.7	113.9
15.0	102.6	103.9	105.3	106.6	107.9	109.3	110.5	111.7	112.8	113.9
30.0	105.0	106.1	107.3	108.3	109.5	110.7	111.9	112.9	113.6	114.0
45.0	107.3	108.2	109.2	110.1	111.1	112.1	113.2	114.1	114.9	115.2
60.0	109.6	110.3	111.1	111.8	112.6	113.4	114.2	114.9	115.3	115.8
75.0	110.7	111.3	111.9	112.5	113.1	113.6	114.2	114.8	115.3	115.8
90.0	76.2	75.9	75.9	76.0	76.2	76.5	76.9	77.4	78.1	78.5
105.0	75.9	75.6	75.6	75.8	76.2	76.6	77.1	77.7	78.5	79.2
120.0	74.8	74.4	74.5	74.6	74.8	75.2	75.7	76.3	76.9	77.5
135.0	71.9	71.7	71.9	72.3	72.8	73.5	74.2	75.0	75.8	76.3
150.0	68.6	68.6	68.8	69.2	69.8	70.7	71.5	72.4	73.4	74.1
165.0	65.8	66.1	66.5	67.1	68.0	69.1	70.0	70.8	71.9	72.9
180.0	64.5	64.7	65.3	66.0	66.9	67.9	69.0	70.1	71.4	72.6
195.0	65.5	65.6	66.1	66.8	67.6	68.5	69.4	70.5	71.8	72.7
210.0	67.9	67.8	68.1	68.5	69.1	69.8	70.6	71.6	72.7	73.8
225.0	70.6	70.5	70.6	70.7	70.9	71.3	71.9	73.0	73.9	74.7
240.0	72.3	72.0	72.1	72.2	72.5	72.7	73.0	73.3	74.1	75.0
255.0	76.0	75.8	75.6	75.5	75.4	75.4	75.4	75.4	75.4	76.2
270.0	112.1	112.7	113.2	113.7	114.3	114.8	115.4	115.9	116.5	116.8
285.0	112.3	112.9	113.4	113.9	114.5	115.1	115.6	116.2	116.6	117.1
300.0	110.4	111.1	111.8	112.6	113.2	113.9	114.7	115.6	116.3	116.6
315.0	107.8	108.8	109.7	110.6	111.6	112.4	113.3	114.3	115.2	115.9
330.0	104.7	105.8	107.0	108.2	109.3	110.4	111.6	112.8	113.9	114.8
345.0	102.2	103.6	105.0	106.4	107.7	109.1	110.4	111.7	112.9	114.1
360.0	101.4	102.9	104.3	105.8	107.3	108.7	110.0	111.3	112.7	113.9

C\γ	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0
0.0	115.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.0	115.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.0	115.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.0	116.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.0	116.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.0	116.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	79.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.0	79.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	78.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	77.1	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	75.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165.0	74.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	74.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Photometric Data Table [cd]

195.0	74.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210.0	74.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.0	75.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.0	75.3	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
255.0	78.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.0	117.6	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
285.0	117.7	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300.0	117.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315.0	116.8	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.0	115.9	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
345.0	115.4	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360.0	115.2	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C\γ	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
195.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
255.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
285.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
345.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

C\γ	120.0	121.0	122.0	123.0	124.0	125.0	126.0	127.0	128.0	129.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Photometric Data Table [cd]

90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
195.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
255.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
285.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
345.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cly	130.0	131.0	132.0	133.0	134.0	135.0	136.0	137.0	138.0	139.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
195.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
255.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
285.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
345.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Photometric Data Table [cd]

Cly	140.0	141.0	142.0	143.0	144.0	145.0	146.0	147.0	148.0	149.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
195.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
255.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
285.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
345.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cly	150.0	151.0	152.0	153.0	154.0	155.0	156.0	157.0	158.0	159.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
195.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
255.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
285.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Photometric Data Table [cd]

300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
345.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cly	160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
195.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
255.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
285.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
345.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Cly	170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
30.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
45.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
60.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
75.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
90.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
105.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
120.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
135.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
150.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
165.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
180.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

Photometric Data Table [cd]

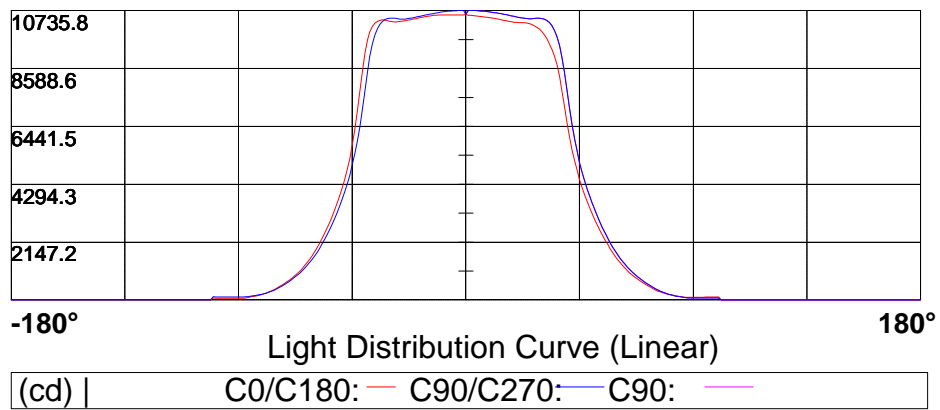
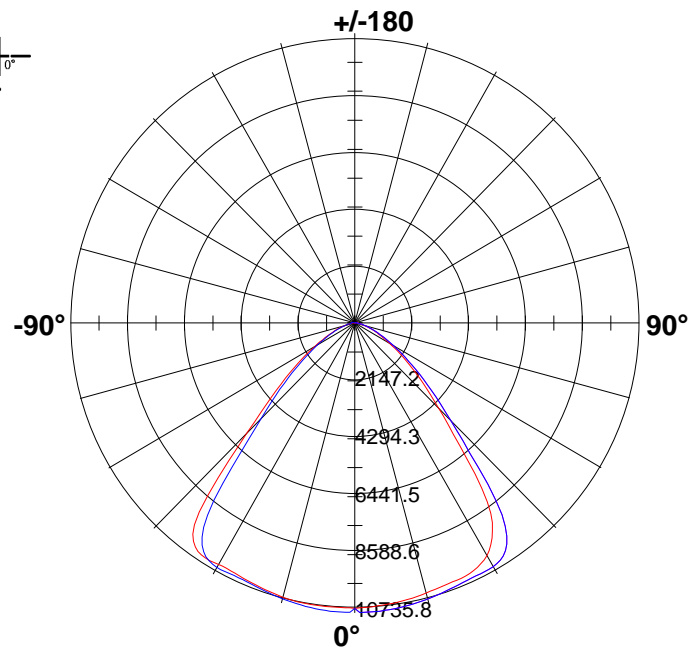
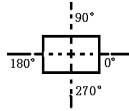
195.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
210.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
225.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
240.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
255.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
270.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
285.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
300.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
315.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
330.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
345.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
360.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0

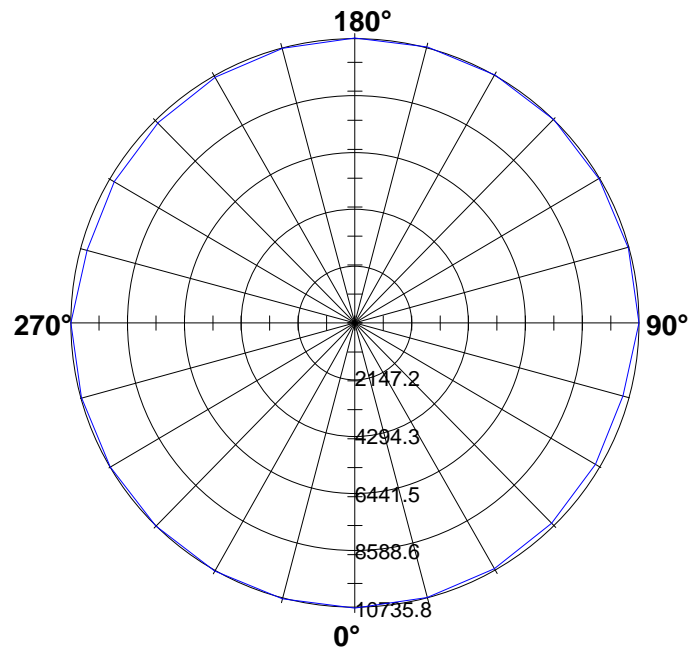
C\γ 180.0

0.0	0.0
15.0	0.0
30.0	0.0
45.0	0.0
60.0	0.0
75.0	0.0
90.0	0.0
105.0	0.0
120.0	0.0
135.0	0.0
150.0	0.0
165.0	0.0
180.0	0.0
195.0	0.0
210.0	0.0
225.0	0.0
240.0	0.0
255.0	0.0
270.0	0.0
285.0	0.0
300.0	0.0
315.0	0.0
330.0	0.0
345.0	0.0
360.0	0.0


Light Distribution Curve [Unit: cd]

Luminaire

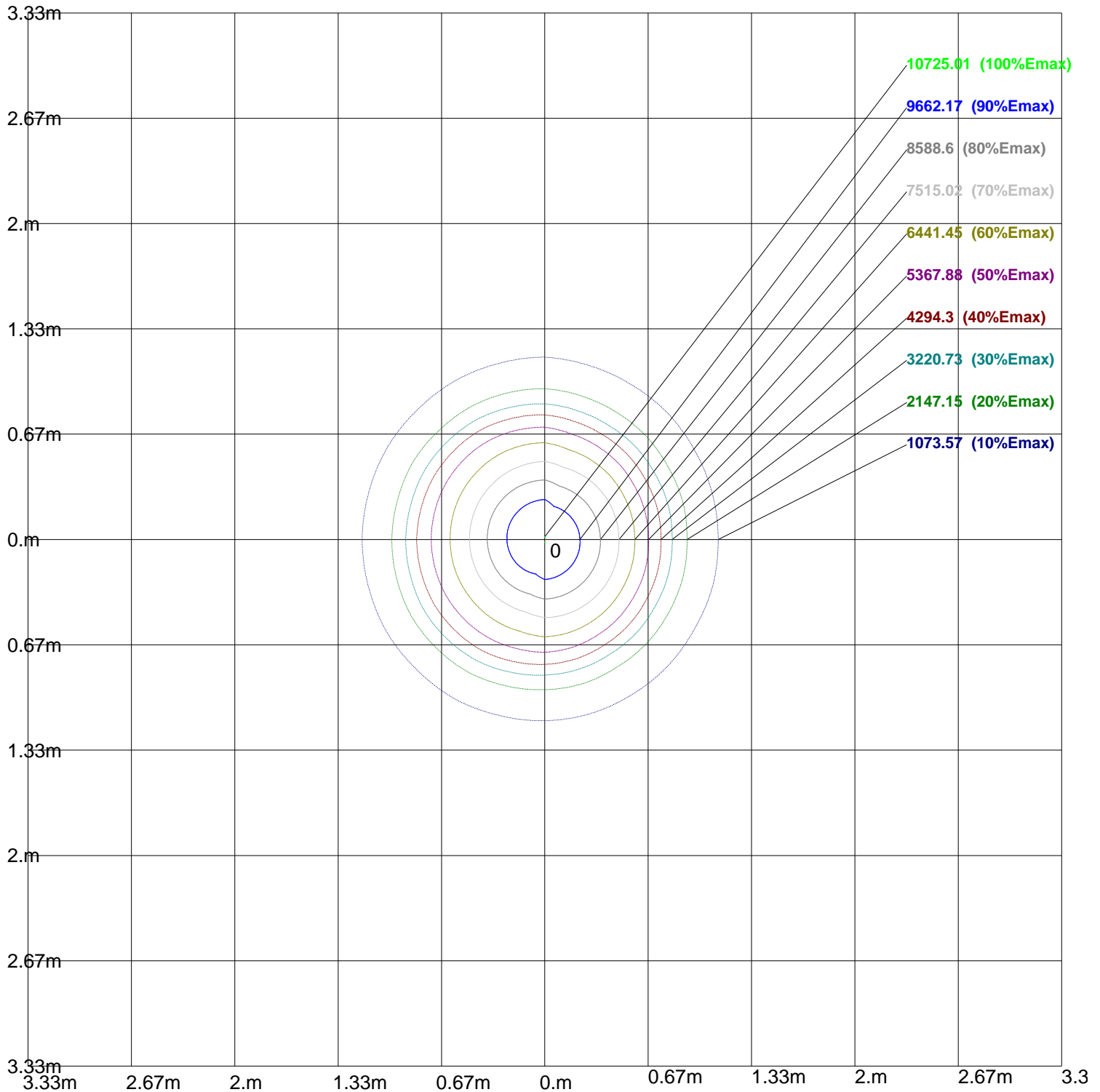


Max Plane Light Distribution Curve [Unit: cd]

10735.8						
8588.6						
6441.5						
4294.3						
2147.2						

-180°**Light Distribution Curve (Linear)****180°**(cd) | γ 1: 

Iso-Lux[lx]



Height: 1 m
Max Illuminance : 10735.75lx

Luminance Limiting Curve

Diameter: 0mm

Length: 350mm

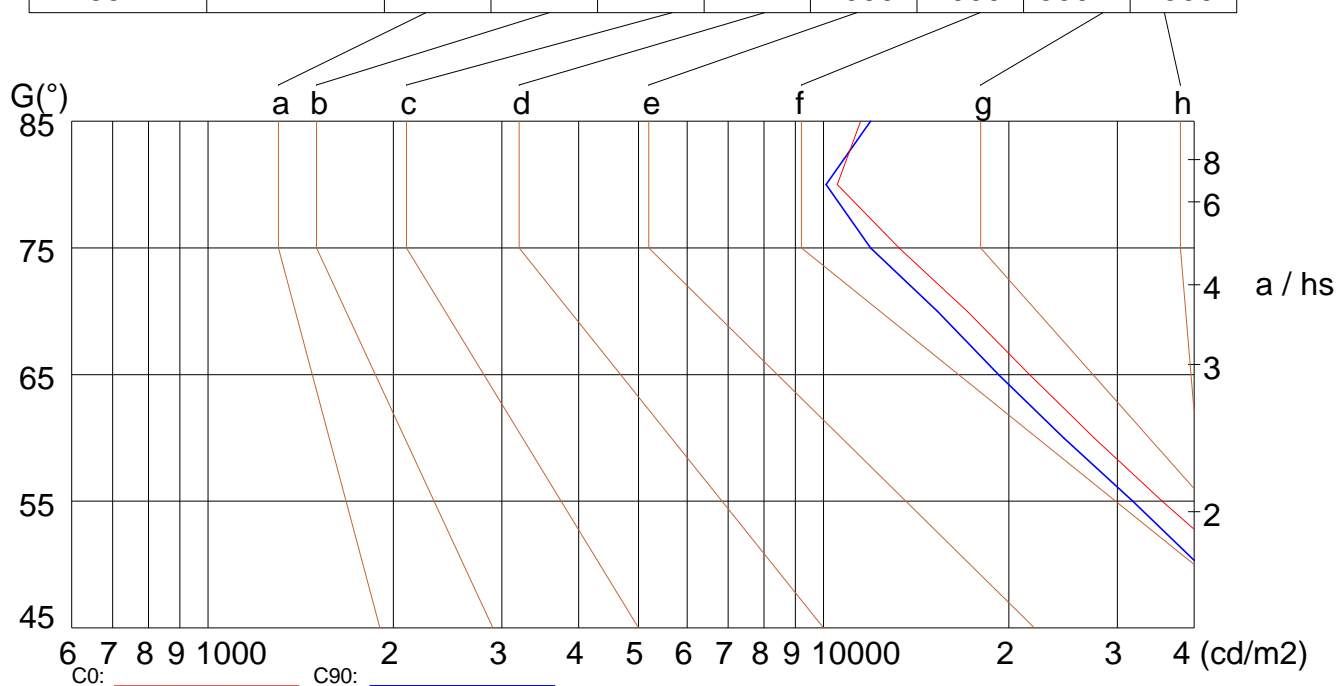
Width: 350mm

Height: 48mm

(cd/m²)

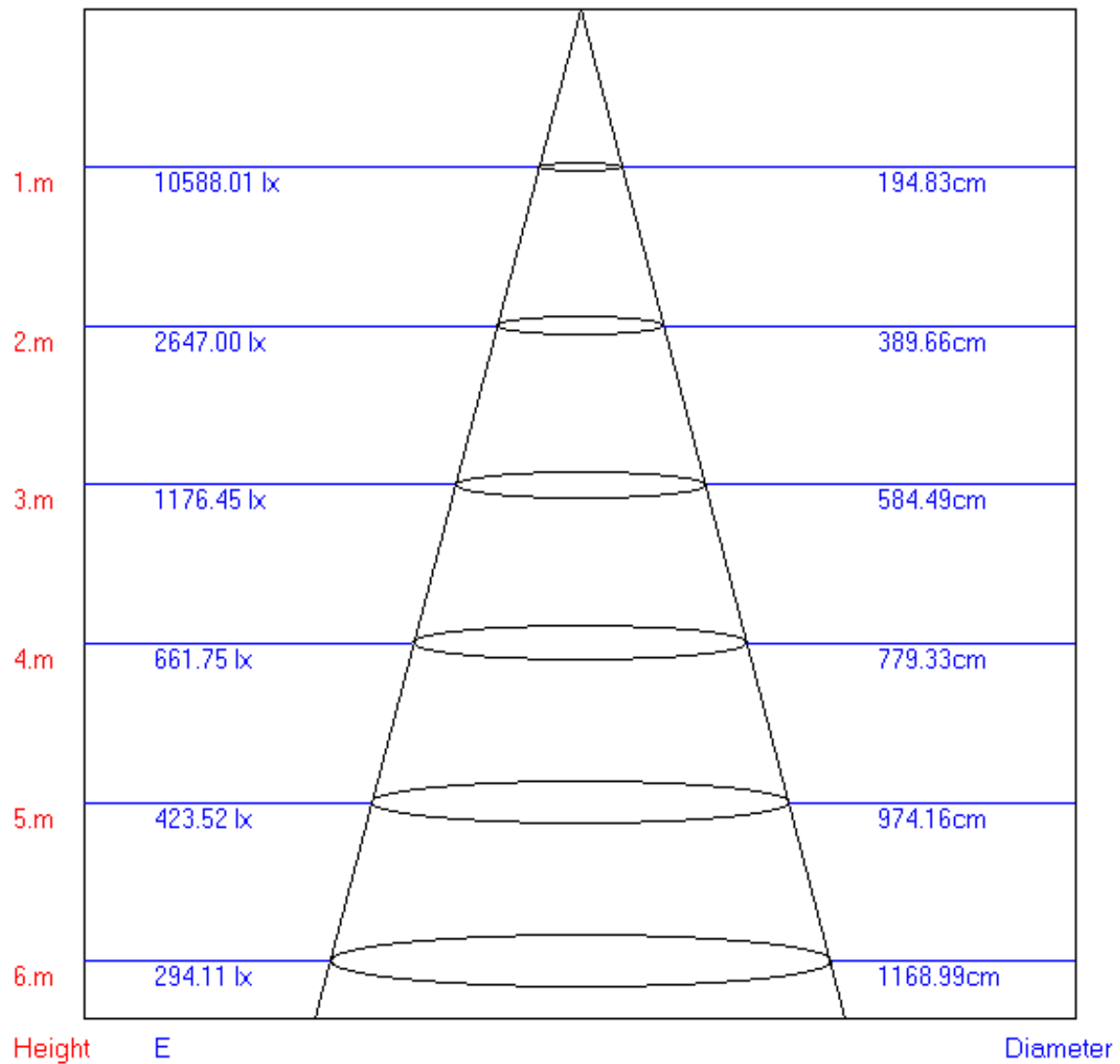
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	59075	45696	35477	27538	21604	17107	13259	10528	11490
C90	51826	40570	31783	24557	19232	15314	11916	10089	11922

Glare	Quality	Service Values Illuminance (lx)							
1.15	A	2000	1000	500	≤300				
1.5	B		2000	1000	500	≤300			
1.85	C			2000	1000	500	≤300		
2.2	D				2000	1000	500	≤300	
2.55	E					2000	1000	500	≤300



Lum. Limiting Curve (C0/C90)

Lux-Distance Curve



Beam Angle:88.70°

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	1.09	1.08	1.07	1.08	1.06	1.05	1.04	1.02	1.01	0.99	0.97	0.95	0.92	0.90	0.88	0.83
2	0.97	0.95	0.94	0.96	0.94	0.92	0.93	0.90	0.88	0.89	0.86	0.84	0.84	0.81	0.78	0.73
3	0.87	0.84	0.83	0.86	0.83	0.81	0.84	0.80	0.78	0.81	0.77	0.74	0.77	0.73	0.69	0.65
4	0.77	0.75	0.73	0.77	0.74	0.72	0.76	0.72	0.69	0.73	0.69	0.65	0.70	0.65	0.61	0.57
5	0.69	0.67	0.65	0.69	0.66	0.64	0.68	0.64	0.61	0.67	0.62	0.58	0.65	0.59	0.55	0.51
6	0.62	0.60	0.59	0.63	0.59	0.57	0.62	0.58	0.55	0.61	0.56	0.52	0.60	0.54	0.49	0.46
7	0.56	0.54	0.53	0.57	0.54	0.52	0.57	0.52	0.49	0.56	0.51	0.47	0.55	0.49	0.45	0.41
8	0.51	0.49	0.48	0.52	0.49	0.47	0.52	0.48	0.45	0.52	0.47	0.43	0.51	0.45	0.41	0.37
9	0.47	0.45	0.44	0.47	0.44	0.43	0.48	0.44	0.41	0.48	0.43	0.39	0.48	0.41	0.37	0.34
10	0.43	0.41	0.40	0.44	0.41	0.39	0.44	0.40	0.37	0.45	0.39	0.36	0.44	0.38	0.34	0.31

