Luminaire Property

Luminaire:

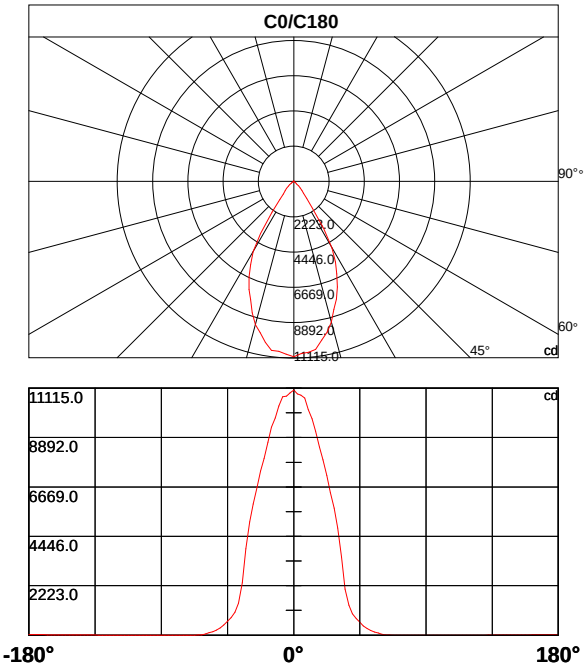
Report NO.:
Test NO.:
Lamp: [LAMP]JU-2017-2019-100W
Sum Lumens: 9097.87 lm
Number of Lamps: 1
Diameter: 0mm
Length: 500mm
Photometric Type: Type C

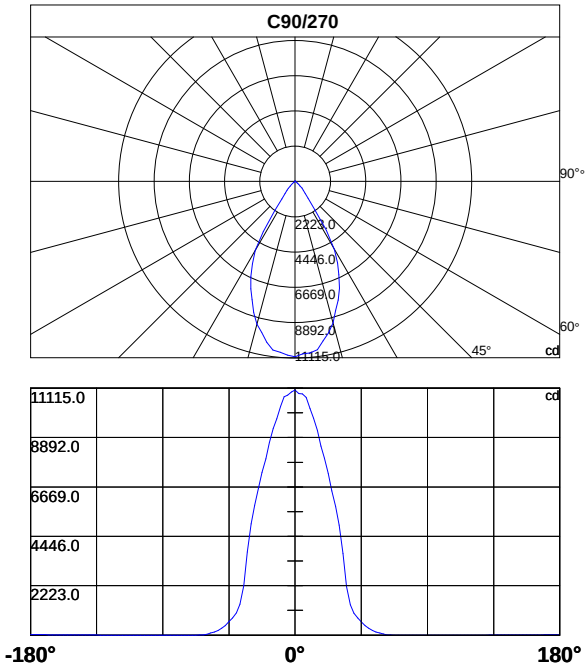
Voltage: 220.5 V
Current: 0.493 A
Power: 101.2 W
Power Factor: 0.931
Ballast Type:
Width: 500mm
Height: 480mm
Remark:

Photometric Results

Lumens: 9097.87 lm
Efficiency: 100%
Central Intensity: 11034.33cd
Maximum Intensity: 11115.01cd
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	11034.3	10860.0	10803.0	10664.2	10158.5	9727.0	9170.9	8459.5	7879.7	7187.1
5.0	11034.3	10779.5	10749.1	10638.5	10093.4	9725.6	9127.2	8461.5	7834.0	7202.5
10.0	11034.3	10954.1	10877.9	10670.5	10239.9	9827.7	9181.7	8563.0	7927.2	7221.2
15.0	11034.3	11115.0	10953.3	10701.4	10392.2	9855.9	9287.5	8693.5	7993.8	7276.8
20.0	11034.3	11081.2	10961.7	10720.0	10403.0	9869.4	9299.9	8718.4	8046.9	7315.0
25.0	11034.3	11052.5	10963.9	10720.1	10322.9	9881.3	9324.2	8711.8	8050.0	7324.5
30.0	11034.3	11028.8	10953.2	10708.4	10357.2	9898.9	9320.7	8692.3	8063.3	7391.2
35.0	11034.3	11007.6	10896.7	10700.5	10345.3	9918.4	9299.4	8738.3	8078.2	7377.3
40.0	11034.3	11032.2	10965.2	10768.9	10396.5	9928.0	9361.2	8769.1	8108.4	7422.5
45.0	11034.3	10998.7	10957.9	10697.4	10406.4	9878.8	9353.8	8715.3	8101.9	7402.3
50.0	11034.3	10975.3	10931.9	10712.2	10342.7	9879.5	9315.6	8720.6	8083.1	7399.2
55.0	11034.3	10992.0	10955.2	10724.7	10367.9	9868.3	9312.2	8721.8	8051.5	7392.2
60.0	11034.3	11004.7	10961.4	10716.5	10399.7	9856.4	9356.7	8710.4	8062.5	7380.8
65.0	11034.3	10985.1	10909.9	10728.3	10337.4	9872.1	9294.4	8691.0	8045.6	7358.2
70.0	11034.3	10984.4	10913.5	10679.1	10314.3	9833.3	9239.1	8648.2	8020.7	7320.4
75.0	11034.3	11026.1	10936.9	10698.7	10350.4	9841.8	9265.3	8668.5	8031.3	7307.0
80.0	11034.3	11042.4	10945.4	10699.9	10338.8	9834.3	9249.4	8667.9	8005.8	7263.8
85.0	11034.3	11011.2	10937.8	10715.3	10335.4	9824.3	9265.0	8634.5	8013.5	7288.0
90.0	11034.3	10869.4	10852.5	10691.3	10188.9	9762.2	9216.6	8509.2	7951.7	7277.3
95.0	11034.3	10782.2	10762.3	10687.2	10141.7	9769.8	9161.0	8521.7	7916.6	7289.3
100.0	11034.3	10952.5	10888.9	10712.5	10268.6	9858.4	9217.2	8623.7	8025.8	7321.0
105.0	11034.3	11085.3	10983.5	10741.8	10429.3	9906.9	9330.6	8736.3	8103.0	7394.1
110.0	11034.3	11095.0	10996.3	10752.5	10440.3	9929.0	9353.1	8778.8	8125.4	7431.2
115.0	11034.3	11016.7	10967.0	10772.6	10376.5	9934.0	9407.4	8793.2	8152.4	7464.5
120.0	11034.3	11019.8	10935.1	10774.9	10419.9	9964.9	9403.9	8845.5	8174.5	7508.5
125.0	11034.3	10999.3	10931.9	10791.3	10436.3	10012.8	9454.2	8861.1	8212.1	7493.0
130.0	11034.3	11010.2	10952.6	10789.0	10461.7	9992.4	9471.5	8850.2	8247.3	7542.7
135.0	11034.3	10993.7	10963.2	10764.2	10496.2	9989.3	9476.3	8880.3	8246.4	7561.1
140.0	11034.3	10981.4	10949.6	10767.2	10491.0	9989.7	9501.8	8836.9	8262.8	7557.4
145.0	11034.3	11016.9	10961.6	10785.1	10477.3	10019.3	9500.6	8904.8	8258.9	7598.9
150.0	11034.3	11070.4	10976.3	10830.8	10522.8	10055.4	9530.4	8924.5	8251.1	7597.3
155.0	11034.3	10992.1	10940.3	10800.8	10471.1	10016.0	9496.3	8859.0	8231.6	7513.7
160.0	11034.3	10984.7	10934.7	10801.6	10453.9	9996.7	9497.6	8889.1	8192.0	7505.7
165.0	11034.3	11009.8	10967.9	10788.0	10447.0	9998.6	9453.8	8872.5	8167.1	7487.1
170.0	11034.3	11035.3	10991.4	10770.4	10471.2	10026.1	9462.2	8856.2	8212.8	7508.6
175.0	11034.3	11018.2	10934.3	10751.0	10433.6	9960.3	9435.5	8818.7	8153.0	7476.3
180.0	11034.3	10902.5	10752.0	10726.9	10305.3	9771.7	9350.0	8686.4	7943.8	7376.8
185.0	11034.3	10828.8	10726.4	10686.1	10262.0	9684.3	9347.7	8638.0	7877.3	7408.9
190.0	11034.3	10955.5	10873.5	10722.0	10375.0	9841.5	9385.5	8743.9	8014.8	7479.2
195.0	11034.3	11045.5	10996.0	10781.3	10397.6	10018.6	9436.9	8828.8	8192.3	7482.0
200.0	11034.3	11049.5	11019.0	10781.1	10469.1	10045.2	9453.4	8860.6	8244.0	7500.4
205.0	11034.3	11002.0	10948.8	10764.8	10465.5	10020.3	9449.0	8864.5	8226.9	7536.7
210.0	11034.3	11019.9	10917.2	10767.8	10475.6	10006.5	9503.7	8863.2	8237.5	7565.1
215.0	11034.3	10987.3	10943.8	10741.1	10456.7	10023.8	9447.9	8862.3	8256.5	7606.9
220.0	11034.3	11041.5	10948.3	10811.8	10478.8	9999.2	9487.7	8916.5	8280.0	7637.7
225.0	11034.3	10982.5	10934.4	10788.2	10453.5	10023.0	9465.6	8918.4	8255.3	7649.5
230.0	11034.3	10952.5	10954.1	10751.0	10434.1	9990.3	9437.6	8887.1	8256.0	7608.8
235.0	11034.3	10981.3	10948.3	10742.1	10418.2	9971.3	9429.2	8884.6	8212.8	7612.6

Photometric Data Table [cd]

240.0	11034.3	11024.0	10962.6	10752.7	10440.4	9973.5	9457.4	8863.7	8217.2	7590.0
245.0	11034.3	10970.3	10949.4	10730.4	10389.1	9933.1	9388.4	8805.5	8174.8	7488.1
250.0	11034.3	10984.0	10883.2	10724.3	10387.3	9918.7	9353.5	8750.1	8102.2	7455.4
255.0	11034.3	11032.4	10961.1	10748.7	10389.0	9923.8	9372.4	8751.1	8124.3	7432.9
260.0	11034.3	11031.7	10963.5	10712.8	10394.8	9916.5	9321.8	8720.6	8094.0	7367.9
265.0	11034.3	11023.7	10933.7	10736.1	10353.6	9868.7	9318.0	8702.2	8054.2	7346.6
270.0	11034.3	10946.8	10799.0	10719.9	10290.1	9736.6	9300.2	8667.5	7936.1	7326.7
275.0	11034.3	10842.6	10732.0	10687.3	10220.0	9628.7	9292.6	8577.8	7844.2	7355.3
280.0	11034.3	10954.5	10864.9	10682.4	10314.8	9771.7	9318.3	8654.1	7941.6	7394.1
285.0	11034.3	11040.3	10972.8	10730.0	10367.6	9929.9	9331.3	8746.0	8106.0	7394.9
290.0	11034.3	11049.4	10999.1	10725.0	10399.9	9960.8	9346.7	8755.6	8133.6	7400.9
295.0	11034.3	10992.8	10907.3	10704.2	10372.5	9928.9	9329.8	8739.5	8104.8	7425.9
300.0	11034.3	11013.5	10903.1	10716.0	10395.6	9901.5	9365.6	8759.0	8119.7	7473.5
305.0	11034.3	10992.9	10943.4	10686.0	10371.8	9933.0	9371.4	8755.5	8113.8	7484.1
310.0	11034.3	10992.4	10920.5	10719.5	10372.9	9889.2	9356.0	8747.0	8132.5	7459.6
315.0	11034.3	10987.9	10895.0	10702.0	10329.0	9887.1	9358.2	8740.1	8106.3	7449.7
320.0	11034.3	10948.6	10958.5	10620.2	10390.2	9827.7	9352.1	8694.7	8106.0	7421.8
325.0	11034.3	11004.1	10930.5	10684.4	10341.7	9848.1	9324.4	8695.2	8095.2	7372.5
330.0	11034.3	11035.5	10947.5	10704.4	10330.3	9894.5	9304.9	8700.2	8066.9	7358.1
335.0	11034.3	10969.1	10909.2	10667.5	10313.1	9833.4	9254.5	8641.6	8002.5	7305.3
340.0	11034.3	11017.2	10912.3	10642.5	10267.3	9797.9	9269.7	8625.7	7958.7	7266.2
345.0	11034.3	11023.1	10891.3	10654.0	10259.4	9757.0	9198.2	8596.5	7910.4	7191.6
350.0	11034.3	11062.6	10951.7	10662.7	10294.1	9778.6	9167.3	8602.0	7919.9	7168.4
355.0	11034.3	10998.4	10865.0	10647.0	10225.5	9742.9	9157.2	8528.2	7841.5	7154.8
360.0	11034.3	10860.0	10803.0	10664.2	10158.5	9727.0	9170.9	8459.5	7879.7	7187.1

C\γ	**25.0**	**27.5**	**30.0**	**32.5**	**35.0**	**37.5**	**40.0**	**42.5**	**45.0**	**47.5**
0.0	6419.5	5712.7	4824.8	3504.7	2071.3	1342.7	961.4	744.0	584.5	411.3
5.0	6398.1	5692.0	4841.9	3505.2	2087.1	1343.8	958.0	744.5	583.2	412.7
10.0	6468.7	5723.3	4911.7	3616.2	2162.8	1351.0	972.9	758.6	592.6	425.4
15.0	6557.5	5826.3	4964.8	3764.8	2285.2	1389.9	995.9	773.0	607.0	438.8
20.0	6594.1	5831.7	5005.9	3914.4	2456.3	1449.0	1020.7	783.2	615.8	444.1
25.0	6587.4	5848.7	5033.2	4030.2	2654.6	1533.2	1048.0	797.4	621.5	447.2
30.0	6623.8	5865.9	5038.3	4080.5	2821.6	1633.9	1094.1	808.3	625.9	449.9
35.0	6660.7	5863.9	5031.8	4088.2	2884.1	1698.7	1113.9	813.7	627.7	455.8
40.0	6705.8	5883.7	5038.4	4070.6	2885.2	1715.3	1141.6	818.7	633.0	462.7
45.0	6715.1	5904.9	5041.7	4045.9	2873.9	1726.0	1142.6	821.9	636.2	463.8
50.0	6692.2	5904.6	5048.6	4077.5	2893.3	1733.1	1142.2	823.2	634.1	465.2
55.0	6666.4	5896.5	5060.2	4121.0	2919.4	1713.4	1134.6	819.7	633.2	462.0
60.0	6675.3	5910.5	5076.4	4124.7	2864.0	1647.7	1098.0	810.8	633.3	458.6
65.0	6627.7	5870.9	5051.7	4064.3	2709.7	1549.3	1074.2	800.5	626.6	453.6
70.0	6587.7	5844.1	5024.1	3946.0	2515.1	1465.2	1026.8	787.0	619.1	454.3
75.0	6575.2	5854.4	5003.8	3848.6	2363.5	1410.2	1007.4	780.3	615.2	450.5
80.0	6569.9	5844.5	4982.3	3758.3	2253.3	1384.1	1000.2	776.1	610.5	438.7
85.0	6554.4	5850.7	4978.2	3706.8	2199.9	1370.4	995.9	770.1	606.5	430.9
90.0	6493.3	5787.6	4950.6	3665.1	2177.3	1355.4	988.7	767.0	602.3	428.6
95.0	6477.3	5764.7	4982.7	3684.1	2208.8	1357.4	985.3	770.7	605.4	433.0
100.0	6578.4	5815.9	5067.4	3817.9	2305.3	1397.8	1002.4	783.9	618.3	451.4

Photometric Data Table [cd]

105.0	6675.9	5946.9	5118.8	3973.5	2461.0	1453.6	1033.2	799.5	633.9	471.4
110.0	6721.5	5988.8	5159.8	4126.2	2660.0	1533.5	1082.8	815.6	644.4	482.0
115.0	6741.5	6002.7	5202.1	4235.1	2888.4	1644.1	1112.8	830.3	653.5	487.0
120.0	6782.8	6026.8	5234.4	4305.4	3086.6	1789.2	1169.2	848.3	662.8	488.4
125.0	6853.9	6064.0	5257.0	4329.8	3181.6	1906.9	1206.9	862.3	669.0	490.3
130.0	6888.6	6092.7	5282.1	4321.6	3172.4	1948.6	1243.9	869.9	675.6	496.1
135.0	6887.0	6113.8	5279.6	4312.7	3169.1	1973.3	1254.3	878.9	681.4	500.5
140.0	6874.8	6113.3	5281.4	4335.4	3198.5	1979.8	1260.8	878.2	684.0	501.7
145.0	6882.4	6109.4	5312.1	4391.8	3261.1	1992.7	1258.0	882.6	682.4	502.5
150.0	6860.5	6129.1	5316.8	4411.8	3232.6	1906.9	1222.2	874.5	680.3	503.1
155.0	6827.5	6095.3	5287.4	4372.9	3081.8	1772.3	1177.3	859.5	673.3	502.1
160.0	6797.5	6068.8	5278.1	4294.1	2908.2	1657.1	1128.5	843.5	664.1	498.2
165.0	6777.6	6056.7	5279.6	4199.0	2726.4	1573.8	1105.4	827.2	654.7	492.1
170.0	6789.0	6064.8	5259.7	4126.5	2614.7	1533.9	1089.9	819.5	650.0	487.3
175.0	6756.8	6045.0	5214.1	4055.6	2535.8	1507.5	1063.3	815.7	644.2	483.2
180.0	6647.9	5892.9	5097.2	3890.2	2353.3	1442.7	1032.1	790.6	624.7	454.2
185.0	6618.1	5868.7	5107.1	3912.7	2374.1	1441.5	1035.0	787.3	624.2	457.5
190.0	6704.5	5951.1	5166.3	4009.6	2485.7	1481.9	1044.8	802.7	636.4	467.5
195.0	6758.3	6066.7	5230.0	4130.7	2645.5	1539.7	1067.7	820.4	649.2	477.7
200.0	6798.3	6094.8	5265.2	4251.8	2837.0	1620.9	1095.2	836.0	659.3	482.6
205.0	6817.8	6094.8	5311.3	4357.7	3030.4	1740.5	1136.1	849.5	665.6	484.7
210.0	6844.5	6100.0	5323.7	4414.1	3180.6	1887.8	1181.5	861.9	668.6	489.2
215.0	6887.5	6111.7	5326.0	4391.5	3225.4	1973.8	1205.9	869.1	672.8	493.4
220.0	6926.5	6149.8	5325.2	4357.9	3197.5	1983.2	1211.9	875.1	678.1	497.2
225.0	6901.3	6159.8	5276.2	4337.6	3161.0	1972.0	1207.3	872.1	676.4	496.7
230.0	6890.4	6130.9	5268.1	4338.1	3172.3	1953.2	1198.9	867.6	675.0	493.0
235.0	6861.7	6111.4	5278.6	4351.7	3182.4	1924.6	1182.1	859.4	668.2	491.3
240.0	6850.9	6092.4	5274.4	4353.4	3102.6	1821.9	1152.5	853.0	662.0	489.8
245.0	6790.1	6017.3	5245.5	4258.9	2914.6	1682.8	1107.2	833.0	653.1	486.8
250.0	6705.2	5976.7	5195.2	4144.5	2692.5	1564.1	1070.4	811.5	642.1	478.6
255.0	6691.9	5962.5	5140.0	4014.1	2509.1	1483.8	1039.6	801.2	632.4	454.0
260.0	6672.7	5963.5	5101.5	3889.7	2381.7	1438.4	1022.3	790.4	622.9	438.2
265.0	6656.8	5930.5	5059.4	3793.4	2302.9	1412.8	1012.4	779.7	615.7	431.5
270.0	6618.4	5844.9	5014.9	3746.3	2230.9	1387.0	998.4	770.9	609.6	427.4
275.0	6566.7	5804.3	5005.8	3746.4	2230.6	1374.4	995.8	767.7	609.3	427.8
280.0	6620.0	5877.9	5052.5	3808.8	2300.9	1396.7	1004.7	776.8	619.6	437.2
285.0	6663.9	5972.8	5112.2	3962.8	2441.9	1445.2	1023.1	792.4	630.2	464.2
290.0	6709.6	5973.2	5148.6	4066.6	2601.1	1511.4	1044.3	806.7	635.2	474.9
295.0	6727.5	5965.1	5162.1	4162.6	2781.7	1599.8	1073.1	815.1	639.0	474.6
300.0	6726.6	5966.9	5161.6	4170.4	2905.8	1699.1	1101.9	821.1	641.6	471.3
305.0	6766.0	5970.1	5133.5	4135.7	2927.2	1747.4	1114.2	825.8	643.5	471.1
310.0	6738.9	5952.9	5088.4	4073.8	2899.1	1754.1	1112.3	827.9	643.3	469.7
315.0	6743.1	5931.1	5061.3	4049.9	2870.9	1744.8	1110.1	827.5	643.7	468.1
320.0	6706.4	5917.4	5048.0	4076.2	2864.8	1729.1	1099.3	821.8	640.7	464.3
325.0	6685.4	5876.2	5069.3	4075.6	2854.9	1683.5	1087.9	815.9	633.1	458.2
330.0	6646.3	5872.3	5055.6	4038.9	2736.0	1596.7	1065.3	807.0	627.5	451.3
335.0	6560.1	5826.1	4985.1	3925.8	2529.1	1487.0	1028.3	789.2	616.2	443.6
340.0	6529.0	5781.1	4938.5	3765.3	2332.7	1403.4	996.3	773.2	605.9	437.7
345.0	6482.1	5750.1	4883.0	3625.7	2167.6	1338.8	971.8	756.0	596.7	430.5

Photometric Data Table [cd]

350.0	6474.3	5735.6	4825.9	3489.4	2070.5	1305.9	957.2	750.1	589.8	412.6
355.0	6457.7	5690.3	4768.9	3412.0	2010.6	1287.6	950.3	744.7	580.9	405.0
360.0	6419.5	5712.7	4824.8	3504.7	2071.3	1342.7	961.4	744.0	584.5	411.3

C\γ	**50.0**	**52.5**	**55.0**	**57.5**	**60.0**	**62.5**	**65.0**	**67.5**	**70.0**	**72.5**
0.0	291.9	203.6	138.0	91.4	43.5	9.6	4.1	2.2	1.8	1.4
5.0	291.4	201.2	138.0	90.3	42.6	9.9	4.0	2.1	1.7	1.4
10.0	296.4	203.0	140.7	91.0	42.6	11.1	4.2	2.1	1.7	1.4
15.0	301.1	206.1	144.1	92.8	43.5	12.3	4.3	2.1	1.7	1.4
20.0	305.7	209.9	146.1	91.8	44.0	13.1	4.4	2.0	1.7	1.4
25.0	306.8	215.0	145.6	89.7	44.7	14.7	4.8	2.0	1.6	1.3
30.0	312.7	217.0	145.2	88.4	45.3	16.3	5.8	2.0	1.6	1.3
35.0	319.2	221.0	145.5	87.8	46.5	17.7	6.7	2.0	1.6	1.3
40.0	325.3	227.3	146.6	89.0	48.6	19.1	7.3	2.0	1.6	1.3
45.0	328.8	228.6	147.5	90.0	49.7	19.9	7.6	2.0	1.6	1.3
50.0	326.9	229.5	149.3	90.5	49.6	19.7	7.5	2.0	1.6	1.3
55.0	324.4	225.6	151.5	92.0	49.1	19.2	7.3	2.0	1.6	1.3
60.0	323.1	224.1	152.3	94.0	49.1	18.5	6.8	2.1	1.6	1.4
65.0	317.0	222.7	153.6	96.8	49.6	17.3	5.9	2.1	1.7	1.4
70.0	311.9	217.2	153.3	100.3	49.2	14.8	5.1	2.1	1.7	1.4
75.0	308.8	215.1	150.2	99.6	47.0	12.8	4.8	2.1	1.7	1.4
80.0	308.1	213.5	149.5	98.2	46.6	11.3	4.5	2.1	1.7	1.4
85.0	308.2	214.2	149.1	97.5	46.8	10.2	4.2	2.2	1.8	1.4
90.0	310.0	214.8	147.8	97.3	47.1	9.9	4.0	2.2	1.8	1.5
95.0	310.1	215.7	148.9	98.7	48.4	10.5	4.3	2.2	1.8	1.5
100.0	315.0	218.5	153.4	102.2	50.7	12.2	4.9	2.3	1.9	1.6
105.0	321.1	224.2	157.8	107.8	54.0	15.0	5.5	2.4	2.0	1.6
110.0	328.5	232.6	165.5	111.6	58.3	19.3	6.2	2.5	2.0	1.7
115.0	339.4	239.3	168.5	111.0	60.0	23.6	7.7	2.6	2.1	1.7
120.0	347.5	245.6	170.5	110.9	62.0	25.9	9.4	2.6	2.2	1.8
125.0	351.3	249.0	172.9	111.4	63.2	27.8	10.2	2.7	2.2	1.8
130.0	354.1	253.9	174.5	112.2	64.5	29.7	11.2	2.7	2.2	1.8
135.0	355.8	257.0	175.3	113.6	66.1	31.5	11.9	2.7	2.2	1.8
140.0	356.3	253.3	175.6	113.6	65.3	30.7	11.9	2.7	2.2	1.8
145.0	354.9	251.4	174.5	114.4	64.9	28.9	11.1	2.7	2.2	1.8
150.0	354.3	248.8	173.3	114.9	64.0	27.2	10.1	2.7	2.2	1.8
155.0	348.6	243.6	172.6	116.1	63.4	25.5	9.2	2.6	2.1	1.7
160.0	340.4	241.9	171.9	117.6	64.2	23.7	7.9	2.5	2.1	1.7
165.0	334.6	233.8	169.5	116.8	64.4	20.6	6.9	2.5	2.0	1.6
170.0	332.4	230.9	164.9	114.8	63.0	17.5	6.2	2.4	2.0	1.6
175.0	331.2	230.3	162.1	112.7	60.7	14.9	5.9	2.4	1.9	1.6
180.0	321.6	221.6	156.3	105.1	54.0	12.2	5.6	2.7	2.2	1.8
185.0	319.5	219.5	155.9	104.4	52.8	13.0	5.5	2.6	2.1	1.7
190.0	322.4	221.5	156.6	105.5	52.8	14.7	5.7	2.6	2.1	1.7
195.0	328.0	225.3	159.1	105.8	52.7	16.1	5.8	2.6	2.1	1.7
200.0	333.6	229.6	161.0	104.0	51.9	17.4	6.1	2.6	2.1	1.7
205.0	337.0	232.6	160.7	100.5	51.8	18.6	6.6	2.5	2.1	1.7
210.0	339.7	234.9	160.1	98.7	51.7	19.9	7.3	2.6	2.1	1.7

Photometric Data Table [cd]

215.0	343.2	236.4	160.7	98.3	52.3	21.0	7.8	2.6	2.1	1.7
220.0	350.2	242.6	161.6	98.4	53.9	22.1	8.2	2.6	2.1	1.7
225.0	351.8	244.8	160.7	98.5	55.0	23.1	8.5	2.6	2.1	1.7
230.0	350.3	243.0	160.8	98.9	55.0	23.1	8.4	2.6	2.1	1.7
235.0	347.6	237.7	161.2	100.5	54.5	22.4	8.1	2.6	2.1	1.7
240.0	341.1	234.7	159.0	100.2	54.0	21.4	7.6	2.6	2.1	1.7
245.0	332.6	227.6	158.4	101.0	52.8	19.1	6.5	2.6	2.1	1.7
250.0	322.4	218.3	152.0	100.7	49.1	14.9	5.7	2.6	2.1	1.7
255.0	315.8	214.2	148.8	96.1	45.9	12.5	5.2	2.6	2.2	1.8
260.0	311.1	210.9	146.9	94.2	44.1	11.3	4.8	2.7	2.2	1.8
265.0	307.9	209.4	144.7	91.7	42.1	10.1	4.4	2.7	2.2	1.8
270.0	305.1	207.0	143.5	90.6	41.1	9.6	4.2	2.7	2.2	1.8
275.0	305.1	208.0	144.8	92.3	43.2	10.1	4.5	2.7	2.2	1.8
280.0	310.5	211.2	147.9	95.5	45.6	11.6	5.0	2.7	2.3	1.9
285.0	316.7	217.2	150.4	98.9	47.3	13.3	5.5	2.8	2.3	1.9
290.0	323.2	221.2	155.1	102.9	51.2	16.3	6.0	2.9	2.4	2.0
295.0	331.0	227.8	157.4	100.1	52.7	19.9	7.0	2.9	2.4	2.0
300.0	336.2	229.7	156.3	97.9	52.9	21.5	8.8	3.0	2.5	2.0
305.0	333.4	231.6	157.1	96.7	53.0	22.2	9.5	3.0	2.5	2.0
310.0	333.7	233.1	154.7	95.4	53.7	22.7	9.8	3.0	2.5	2.1
315.0	332.1	231.3	152.5	95.0	53.7	22.5	9.7	3.0	2.5	2.1
320.0	328.5	226.0	151.1	93.3	51.3	21.3	9.5	3.0	2.5	2.0
325.0	322.1	219.7	148.5	92.1	48.8	19.6	8.5	3.0	2.5	2.0
330.0	317.7	216.0	147.3	91.9	47.2	17.5	7.0	2.9	2.4	2.0
335.0	312.3	210.8	146.0	92.6	45.9	15.3	5.7	2.8	2.3	1.9
340.0	303.5	206.1	144.4	93.5	44.4	13.6	5.2	2.8	2.3	1.9
345.0	295.3	202.3	141.8	92.5	42.8	12.6	4.9	2.7	2.2	1.8
350.0	289.6	200.3	140.0	90.3	41.7	11.3	4.7	2.6	2.2	1.8
355.0	286.7	199.0	138.7	88.9	40.6	9.9	4.3	2.6	2.1	1.7
360.0	291.9	203.6	138.0	91.4	43.5	9.6	4.1	2.2	1.8	1.4

C\γ	**75.0**	**77.5**	**80.0**	**82.5**	**85.0**	**87.5**	**90.0**	**92.5**	**95.0**	**97.5**
0.0	1.2	0.9	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.2
5.0	1.1	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2
10.0	1.1	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2
15.0	1.1	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2
20.0	1.1	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2
25.0	1.1	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2
30.0	1.1	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2
35.0	1.1	0.8	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2
40.0	1.1	0.8	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2
45.0	1.1	0.8	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2
50.0	1.1	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2
55.0	1.1	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2
60.0	1.1	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2
65.0	1.1	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2
70.0	1.1	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.2
75.0	1.1	0.9	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.2

Photometric Data Table [cd]

80.0	1.1	0.9	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.2
85.0	1.2	0.9	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.2
90.0	1.2	0.9	0.8	0.6	0.4	0.3	0.2	0.2	0.2	0.2
95.0	1.2	1.0	0.8	0.6	0.4	0.3	0.2	0.2	0.2	0.2
100.0	1.3	1.0	0.8	0.6	0.4	0.3	0.2	0.2	0.2	0.2
105.0	1.3	1.0	0.8	0.6	0.4	0.3	0.2	0.2	0.2	0.2
110.0	1.4	1.1	0.8	0.6	0.4	0.3	0.2	0.2	0.2	0.2
115.0	1.4	1.1	0.9	0.7	0.5	0.3	0.2	0.2	0.2	0.2
120.0	1.4	1.2	0.9	0.7	0.5	0.3	0.2	0.3	0.2	0.2
125.0	1.5	1.2	0.9	0.7	0.5	0.3	0.2	0.3	0.2	0.2
130.0	1.5	1.2	0.9	0.7	0.5	0.3	0.2	0.3	0.2	0.2
135.0	1.5	1.2	0.9	0.7	0.5	0.3	0.2	0.3	0.2	0.2
140.0	1.5	1.2	0.9	0.7	0.5	0.3	0.2	0.3	0.2	0.2
145.0	1.5	1.2	0.9	0.7	0.5	0.3	0.2	0.4	0.2	0.2
150.0	1.4	1.1	0.9	0.7	0.5	0.3	0.2	0.4	0.2	0.2
155.0	1.4	1.1	0.9	0.7	0.5	0.3	0.2	0.4	0.2	0.2
160.0	1.4	1.1	0.8	0.6	0.4	0.3	0.2	0.3	0.2	0.2
165.0	1.3	1.0	0.8	0.6	0.4	0.3	0.2	0.4	0.2	0.2
170.0	1.3	1.0	0.8	0.6	0.4	0.3	0.2	0.3	0.2	0.2
175.0	1.3	1.0	0.8	0.6	0.4	0.3	0.2	0.3	0.2	0.2
180.0	1.5	1.2	0.9	0.7	0.5	0.3	0.3	0.3	0.2	0.2
185.0	1.4	1.1	0.9	0.7	0.5	0.3	0.3	0.3	0.2	0.2
190.0	1.4	1.1	0.9	0.7	0.5	0.3	0.3	0.3	0.2	0.2
195.0	1.4	1.1	0.9	0.7	0.5	0.3	0.3	0.2	0.2	0.2
200.0	1.4	1.1	0.9	0.7	0.5	0.3	0.3	0.3	0.2	0.2
205.0	1.4	1.1	0.9	0.7	0.5	0.3	0.3	0.3	0.2	0.2
210.0	1.4	1.1	0.9	0.7	0.5	0.3	0.3	0.3	0.2	0.2
215.0	1.4	1.1	0.9	0.7	0.5	0.3	0.3	0.3	0.2	0.2
220.0	1.4	1.1	0.9	0.7	0.5	0.3	0.3	0.3	0.2	0.2
225.0	1.4	1.1	0.9	0.7	0.5	0.3	0.3	0.3	0.2	0.2
230.0	1.4	1.1	0.9	0.7	0.5	0.3	0.3	0.3	0.2	0.2
235.0	1.4	1.1	0.9	0.7	0.5	0.3	0.3	0.3	0.3	0.2
240.0	1.4	1.1	0.9	0.7	0.5	0.3	0.3	0.3	0.3	0.2
245.0	1.4	1.1	0.9	0.7	0.5	0.3	0.3	0.3	0.3	0.2
250.0	1.4	1.1	0.9	0.7	0.5	0.3	0.2	0.2	0.3	0.2
255.0	1.4	1.1	0.9	0.7	0.5	0.3	0.2	0.2	0.3	0.2
260.0	1.5	1.2	0.9	0.7	0.5	0.3	0.2	0.2	0.3	0.2
265.0	1.5	1.2	0.9	0.7	0.5	0.3	0.2	0.2	0.2	0.2
270.0	1.5	1.2	0.9	0.7	0.5	0.3	0.2	0.2	0.2	0.2
275.0	1.5	1.2	0.9	0.7	0.5	0.3	0.2	0.2	0.3	0.2
280.0	1.5	1.2	1.0	0.7	0.5	0.3	0.2	0.2	0.3	0.2
285.0	1.5	1.3	1.0	0.7	0.5	0.3	0.2	0.2	0.3	0.2
290.0	1.6	1.3	1.0	0.8	0.5	0.3	0.2	0.2	0.3	0.2
295.0	1.6	1.3	1.0	0.8	0.5	0.3	0.2	0.2	0.3	0.2
300.0	1.6	1.3	1.0	0.8	0.5	0.3	0.2	0.2	0.3	0.2
305.0	1.7	1.3	1.0	0.8	0.6	0.3	0.2	0.2	0.3	0.2
310.0	1.7	1.4	1.0	0.8	0.6	0.3	0.2	0.2	0.3	0.2
315.0	1.7	1.4	1.0	0.8	0.5	0.3	0.2	0.2	0.2	0.2
320.0	1.6	1.3	1.0	0.8	0.5	0.3	0.3	0.3	0.3	0.2

Photometric Data Table [cd]

325.0	1.6	1.3	1.0	0.8	0.5	0.3	0.2	0.3	0.2	0.2
330.0	1.6	1.3	1.0	0.8	0.5	0.3	0.2	0.3	0.2	0.2
335.0	1.6	1.3	1.0	0.7	0.5	0.3	0.2	0.3	0.2	0.2
340.0	1.5	1.2	0.9	0.7	0.5	0.3	0.2	0.2	0.2	0.2
345.0	1.5	1.2	0.9	0.7	0.5	0.3	0.2	0.2	0.2	0.2
350.0	1.4	1.1	0.9	0.7	0.5	0.3	0.2	0.2	0.2	0.2
355.0	1.4	1.1	0.9	0.7	0.5	0.3	0.2	0.2	0.1	0.1
360.0	1.2	0.9	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.2

C\γ	**100.0**	**102.5**	**105.0**	**107.5**	**110.0**	**112.5**	**115.0**	**117.5**	**120.0**	**122.5**
0.0	0.2	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.2	1.5
5.0	0.2	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.2	1.5
10.0	0.2	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.2	1.5
15.0	0.2	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.2	1.6
20.0	0.2	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.2	1.6
25.0	0.2	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.3	1.6
30.0	0.2	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.3	1.7
35.0	0.2	0.2	0.2	0.3	0.4	0.6	0.8	0.9	1.3	1.6
40.0	0.2	0.2	0.2	0.3	0.4	0.6	0.8	0.9	1.2	1.5
45.0	0.2	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.1	1.4
50.0	0.2	0.2	0.2	0.3	0.4	0.6	0.7	0.8	1.0	1.4
55.0	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.3
60.0	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.2
65.0	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.6	1.0	1.4
70.0	0.2	0.2	0.2	0.3	0.4	0.4	0.5	0.6	1.0	1.4
75.0	0.2	0.2	0.2	0.3	0.4	0.4	0.6	0.6	0.9	1.3
80.0	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.7	0.8	1.3
85.0	0.2	0.2	0.2	0.2	0.4	0.4	0.6	0.7	0.9	1.5
90.0	0.2	0.2	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.5
95.0	0.2	0.2	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.5
100.0	0.2	0.2	0.2	0.3	0.4	0.4	0.6	0.6	0.8	1.3
105.0	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.6	1.0	1.3
110.0	0.2	0.2	0.2	0.3	0.4	0.4	0.5	0.6	1.1	1.4
115.0	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.6	1.0	1.4
120.0	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.8	0.9	1.1
125.0	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.3
130.0	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.8	1.0	1.4
135.0	0.2	0.2	0.2	0.3	0.4	0.6	0.7	0.8	1.0	1.4
140.0	0.2	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.1	1.4
145.0	0.2	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.2	1.5
150.0	0.2	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.2	1.6
155.0	0.2	0.2	0.2	0.3	0.4	0.5	0.7	0.9	1.2	1.5
160.0	0.2	0.2	0.2	0.3	0.4	0.5	0.7	0.9	1.2	1.5
165.0	0.2	0.2	0.2	0.3	0.4	0.5	0.7	0.9	1.2	1.5
170.0	0.2	0.2	0.2	0.3	0.4	0.5	0.7	0.9	1.1	1.5
175.0	0.2	0.2	0.2	0.3	0.4	0.5	0.7	0.9	1.1	1.5
180.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.7	0.9
185.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.7	0.9

Photometric Data Table [cd]

190.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.7	0.9
195.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.7	0.9
200.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.7	0.9
205.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.6	0.7	0.9
210.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.6	0.7	0.9
215.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.6	0.7	0.9
220.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.6	0.7	0.9
225.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.8
230.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.8
235.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.8
240.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.7
245.0	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.6	0.8
250.0	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.6	0.8
255.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.6	0.8
260.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.6	0.8
265.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.6	0.9
270.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.6	0.9
275.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.6	0.8
280.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.6	0.8
285.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.6	0.8
290.0	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.4	0.7	0.8
295.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.4	0.6	0.8
300.0	0.2	0.2	0.2	0.2	0.3	0.3	0.4	0.5	0.6	0.7
305.0	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.5	0.6	0.8
310.0	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.5	0.6	0.8
315.0	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.9
320.0	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.9
325.0	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.9
330.0	0.2	0.2	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.9
335.0	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.6	0.8	0.9
340.0	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.6	0.7	0.9
345.0	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.6	0.7	0.9
350.0	0.2	0.2	0.2	0.2	0.3	0.4	0.4	0.6	0.7	0.9
355.0	0.1	0.2	0.2	0.2	0.3	0.4	0.4	0.6	0.7	0.9
360.0	0.2	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.2	1.5

C\γ	**125.0**	**127.5**	**130.0**	**132.5**	**135.0**	**137.5**	**140.0**	**142.5**	**145.0**	**147.5**
0.0	2.0	2.7	3.5	4.6	5.9	6.9	7.7	8.4	9.5	10.6
5.0	2.0	2.7	3.5	4.6	5.9	6.9	7.7	8.4	9.4	10.6
10.0	2.0	2.7	3.6	4.7	5.9	6.9	7.6	8.4	9.4	10.3
15.0	2.1	2.8	3.7	4.8	5.9	6.8	7.5	8.3	9.4	10.6
20.0	2.1	2.8	3.7	4.7	5.7	6.5	7.4	8.5	9.7	10.9
25.0	2.2	2.8	3.6	4.5	5.4	6.3	7.4	8.6	9.6	10.6
30.0	2.2	2.7	3.4	4.3	5.2	6.3	7.2	8.1	9.0	9.7
35.0	2.0	2.5	3.2	4.2	5.3	6.3	7.1	7.9	8.6	9.2
40.0	1.9	2.4	3.3	4.3	5.2	6.1	6.8	7.5	8.4	9.3
45.0	1.9	2.5	3.3	4.0	4.7	5.4	6.3	7.4	8.8	10.0
50.0	1.9	2.4	3.1	3.8	4.4	5.4	6.5	7.8	9.1	10.7

Photometric Data Table [cd]

55.0	1.7	2.1	2.9	4.3	5.7	6.8	7.8	8.6	9.4	10.5
60.0	1.6	2.4	3.5	5.3	6.9	8.0	8.6	9.2	10.0	10.7
65.0	2.1	2.8	3.8	5.3	6.9	8.3	9.1	9.9	10.4	10.5
70.0	1.8	2.5	3.3	4.5	6.0	7.4	8.2	8.8	9.7	10.8
75.0	1.7	2.3	3.0	4.2	5.6	6.6	7.6	8.9	10.4	11.3
80.0	1.7	2.3	3.1	4.2	5.6	6.5	7.6	8.7	9.7	11.5
85.0	1.9	2.6	3.4	4.6	6.2	6.9	7.7	8.6	9.4	11.6
90.0	1.9	2.6	3.5	4.7	6.3	6.8	7.6	8.9	9.8	11.7
95.0	1.9	2.5	3.4	4.6	6.2	6.8	7.7	8.8	9.6	11.6
100.0	1.7	2.2	3.0	4.1	5.4	6.3	7.4	8.2	9.3	11.0
105.0	1.6	2.2	3.0	4.1	5.5	6.5	7.5	8.7	10.2	11.0
110.0	1.8	2.4	3.3	4.4	6.0	7.3	8.0	8.8	9.8	10.6
115.0	2.1	2.8	3.8	5.2	6.8	8.1	8.9	9.4	9.7	9.6
120.0	1.5	2.3	3.5	5.3	6.7	7.7	8.2	8.8	9.4	10.0
125.0	1.5	1.8	2.7	4.0	5.4	6.7	7.7	8.3	9.0	10.0
130.0	1.8	2.2	2.6	3.1	4.0	5.2	6.3	7.8	9.4	10.7
135.0	1.9	2.4	2.9	3.6	4.3	4.9	6.1	7.4	8.8	10.3
140.0	1.8	2.3	3.1	4.0	4.9	5.6	6.2	6.9	7.9	9.2
145.0	1.9	2.4	3.1	4.1	5.2	6.0	6.7	7.4	8.1	8.9
150.0	2.0	2.5	3.1	4.0	5.1	6.2	7.1	7.9	8.7	9.4
155.0	2.0	2.5	3.2	4.1	5.1	6.2	7.4	8.4	9.4	10.3
160.0	2.0	2.6	3.3	4.2	5.3	6.3	7.3	8.6	9.7	10.8
165.0	2.0	2.6	3.3	4.3	5.4	6.4	7.3	8.4	9.6	10.7
170.0	1.9	2.6	3.4	4.3	5.5	6.5	7.3	8.3	9.5	10.6
175.0	1.9	2.5	3.4	4.4	5.5	6.6	7.4	8.3	9.4	10.6
180.0	1.1	1.6	2.2	2.9	3.8	4.6	5.3	6.1	7.1	8.1
185.0	1.1	1.6	2.2	2.9	3.8	4.6	5.3	6.1	7.0	8.0
190.0	1.1	1.6	2.2	2.9	3.8	4.6	5.3	6.1	7.0	8.1
195.0	1.2	1.6	2.2	3.0	3.8	4.6	5.3	6.1	7.1	8.1
200.0	1.2	1.6	2.2	2.9	3.7	4.5	5.1	6.0	7.0	8.0
205.0	1.2	1.6	2.2	2.9	3.6	4.3	5.0	5.8	6.7	7.7
210.0	1.2	1.6	2.1	2.8	3.5	4.2	4.8	5.6	6.5	7.4
215.0	1.2	1.5	2.1	2.7	3.4	4.1	4.7	5.4	6.2	7.0
220.0	1.1	1.5	2.0	2.7	3.4	4.1	4.6	5.2	6.1	7.2
225.0	1.1	1.5	2.0	2.7	3.3	3.9	4.5	5.4	6.4	7.6
230.0	1.1	1.5	2.0	2.5	3.4	4.2	5.0	5.9	6.9	8.0
235.0	1.0	1.3	2.0	2.8	3.9	4.8	5.7	6.4	7.3	8.2
240.0	1.0	1.5	2.3	3.3	4.3	5.1	5.8	6.6	7.5	8.4
245.0	1.2	1.6	2.3	3.2	4.2	5.1	5.8	6.6	7.5	8.2
250.0	1.0	1.4	2.0	2.8	3.8	4.7	5.5	6.2	7.1	8.1
255.0	1.0	1.4	2.0	2.7	3.6	4.4	5.1	6.2	7.4	8.4
260.0	1.0	1.4	2.0	2.8	3.7	4.4	5.0	5.8	7.4	8.4
265.0	1.1	1.5	2.2	3.0	3.9	4.7	5.2	6.2	7.3	8.5
270.0	1.1	1.5	2.2	3.0	4.0	4.7	5.2	6.2	7.4	8.7
275.0	1.1	1.5	2.1	2.9	3.9	4.6	5.2	6.2	7.5	8.8
280.0	1.0	1.4	2.0	2.7	3.6	4.3	5.1	5.8	7.4	8.5
285.0	1.1	1.5	2.1	2.9	3.8	4.6	5.3	6.4	7.5	8.5
290.0	1.1	1.6	2.2	3.0	4.1	5.0	5.8	6.6	7.4	8.4
295.0	1.2	1.7	2.4	3.3	4.4	5.2	5.8	6.7	7.7	8.5

Photometric Data Table [cd]

300.0	1.0	1.5	2.2	3.3	4.3	5.1	5.8	6.6	7.5	8.4
305.0	1.1	1.4	1.9	2.8	3.8	4.7	5.6	6.3	7.2	8.4
310.0	1.1	1.5	2.0	2.6	3.3	4.1	5.0	5.9	6.9	8.0
315.0	1.2	1.6	2.1	2.8	3.5	4.0	4.6	5.6	6.6	7.6
320.0	1.2	1.6	2.2	2.8	3.5	4.2	4.9	5.6	6.3	7.4
325.0	1.3	1.7	2.2	2.9	3.6	4.3	5.0	5.8	6.5	7.3
330.0	1.3	1.7	2.3	3.0	3.7	4.4	5.1	5.9	6.8	7.7
335.0	1.3	1.8	2.4	3.1	3.9	4.6	5.3	6.0	6.9	8.0
340.0	1.3	1.8	2.4	3.2	4.0	4.8	5.5	6.2	7.1	8.3
345.0	1.3	1.7	2.4	3.2	4.1	4.9	5.6	6.3	7.0	8.0
350.0	1.2	1.7	2.3	3.2	4.1	5.0	5.7	6.5	7.2	7.9
355.0	1.2	1.7	2.3	3.2	4.1	5.0	5.7	6.5	7.4	8.4
360.0	2.0	2.7	3.5	4.6	5.9	6.9	7.7	8.4	9.5	10.6

C\γ	**150.0**	**152.5**	**155.0**	**157.5**	**160.0**	**162.5**	**165.0**	**167.5**	**170.0**	**172.5**
0.0	11.8	12.8	12.9	13.0	14.5	15.9	16.4	17.1	17.8	18.6
5.0	11.4	11.7	12.8	14.4	15.5	16.1	16.5	17.0	17.5	17.8
10.0	11.2	12.7	13.9	14.9	15.8	16.3	16.4	16.5	16.7	17.9
15.0	11.9	13.3	14.2	14.8	15.5	16.0	16.3	16.8	17.6	18.9
20.0	12.2	13.3	14.1	14.8	15.7	16.2	16.7	17.4	18.1	18.7
25.0	11.6	12.7	13.7	14.5	15.5	16.1	16.5	17.2	18.1	18.8
30.0	10.6	11.7	12.5	13.4	14.5	15.3	16.0	16.9	17.7	18.4
35.0	10.0	11.0	12.1	12.9	14.1	15.0	15.7	16.5	17.1	17.8
40.0	10.4	11.5	12.8	13.5	14.4	15.0	15.6	16.2	17.0	17.9
45.0	11.4	12.7	13.9	14.5	15.2	15.7	16.1	16.7	17.2	17.4
50.0	12.2	13.5	14.3	14.7	15.4	15.9	16.1	16.5	16.8	16.8
55.0	11.7	12.9	13.9	14.4	15.2	15.6	15.6	16.0	16.6	17.1
60.0	11.5	12.3	12.8	12.7	13.6	14.3	15.1	15.7	16.9	17.3
65.0	10.6	11.4	12.4	12.7	12.9	13.4	13.9	15.1	16.6	17.1
70.0	11.7	12.5	13.1	12.9	12.9	13.2	13.7	14.6	16.6	17.3
75.0	12.1	12.8	13.5	13.6	13.5	13.7	13.9	14.4	16.5	17.5
80.0	12.3	13.2	13.7	13.5	13.4	13.8	14.2	14.6	16.2	17.7
85.0	12.6	13.6	14.3	14.3	14.0	13.8	14.6	15.5	16.9	18.2
90.0	12.7	13.6	14.4	14.4	13.9	13.6	14.5	15.3	16.7	17.9
95.0	12.5	13.5	14.1	14.2	13.7	13.5	14.3	15.2	16.5	17.7
100.0	11.9	13.0	13.6	13.5	13.4	13.7	14.3	14.9	16.3	17.7
105.0	11.8	12.8	13.4	13.5	13.5	13.8	14.0	14.5	16.5	17.6
110.0	11.5	12.4	13.0	13.0	13.2	13.6	14.0	14.8	16.7	17.4
115.0	10.2	11.3	12.5	12.6	13.0	13.5	14.1	15.3	16.7	17.2
120.0	10.9	11.8	12.2	12.7	13.6	14.4	15.1	16.1	16.9	17.3
125.0	11.2	12.5	13.6	14.3	14.9	15.2	15.5	16.0	16.8	17.1
130.0	11.9	13.0	13.9	14.4	15.1	15.6	15.9	16.2	16.5	16.8
135.0	11.6	12.8	13.9	14.6	15.1	15.5	15.8	16.3	17.0	17.1
140.0	10.6	11.9	13.0	13.8	14.7	15.5	15.9	16.4	17.3	17.8
145.0	9.8	11.1	12.5	13.7	14.6	15.4	16.2	17.0	17.7	18.4
150.0	10.5	11.6	12.5	13.7	15.1	16.1	16.8	17.5	18.3	19.0
155.0	11.3	12.5	13.6	14.5	15.3	16.1	16.8	17.6	18.4	19.1
160.0	11.8	12.9	13.9	14.8	15.8	16.3	16.6	17.0	17.6	18.4

Photometric Data Table [cd]

165.0	11.7	12.9	13.9	14.7	15.7	16.2	16.3	16.7	17.5	18.5
170.0	11.6	12.6	13.8	14.6	15.4	15.6	15.6	16.3	17.4	18.8
175.0	11.6	12.6	13.7	14.1	14.3	14.7	16.0	17.0	17.8	19.0
180.0	9.2	10.1	10.0	10.5	12.1	13.1	14.0	15.2	16.2	17.8
185.0	9.1	10.1	11.0	11.3	11.2	12.2	13.8	15.1	16.0	17.7
190.0	9.1	10.2	11.1	11.9	12.7	12.9	13.0	14.3	16.2	18.0
195.0	9.2	10.3	11.3	12.2	13.0	13.6	13.7	14.3	15.6	17.5
200.0	9.1	10.3	11.4	12.3	12.9	13.5	14.0	14.8	15.9	17.2
205.0	8.7	9.8	10.9	11.7	12.5	13.3	14.1	15.2	16.4	17.2
210.0	8.3	9.2	10.3	11.4	12.3	13.1	13.8	14.9	16.5	17.6
215.0	8.2	9.4	10.5	11.4	12.0	12.7	13.5	14.5	16.1	17.6
220.0	8.5	9.8	11.0	11.8	12.4	12.9	13.5	14.3	15.8	17.3
225.0	8.8	10.0	11.1	11.8	12.4	12.8	13.3	14.3	15.6	17.0
230.0	9.1	10.1	11.0	11.6	12.1	12.6	13.0	14.1	15.7	16.9
235.0	9.2	10.3	11.0	11.6	12.1	12.7	13.2	14.3	15.7	16.9
240.0	9.3	10.3	10.9	11.3	12.0	12.6	13.3	14.5	16.0	17.3
245.0	9.1	10.2	10.9	11.2	11.9	12.5	13.2	14.8	16.3	17.3
250.0	9.3	10.5	11.4	11.5	12.0	12.7	13.1	14.6	16.5	17.4
255.0	9.4	10.7	11.6	11.7	12.0	12.7	13.4	14.4	16.7	17.3
260.0	9.6	10.9	11.9	12.1	12.2	12.8	13.6	14.5	16.7	17.6
265.0	9.8	10.9	11.9	12.2	12.1	12.6	13.5	14.6	16.5	17.8
270.0	9.9	11.0	11.9	12.3	12.2	12.6	13.4	14.4	16.4	17.5
275.0	9.9	11.0	11.9	12.2	12.1	12.5	13.5	14.5	16.5	17.5
280.0	9.6	10.8	11.8	12.2	12.2	12.6	13.6	14.5	16.6	17.7
285.0	9.6	10.6	11.6	11.7	11.8	12.4	13.1	14.4	16.9	17.9
290.0	9.4	10.5	11.3	11.4	11.7	12.3	12.9	14.1	16.7	17.3
295.0	9.3	10.2	10.9	11.1	11.7	12.4	13.0	14.4	16.4	17.0
300.0	9.4	10.4	11.0	11.3	12.0	12.5	13.2	14.7	16.3	17.0
305.0	9.4	10.5	11.2	11.7	12.2	12.8	13.4	14.6	16.1	16.9
310.0	9.2	10.4	11.3	11.7	12.3	12.9	13.5	14.4	15.7	16.5
315.0	8.8	10.1	11.2	11.9	12.3	12.8	13.6	14.7	15.7	16.7
320.0	8.5	9.6	10.4	11.1	11.9	12.8	13.5	14.5	15.7	17.0
325.0	8.1	9.3	10.5	11.3	11.7	12.5	13.6	14.6	16.0	17.4
330.0	8.7	9.6	10.4	11.4	12.2	13.0	13.7	14.8	16.1	17.6
335.0	9.1	10.1	11.1	11.9	12.3	13.1	13.9	15.0	16.5	17.8
340.0	9.4	10.4	11.2	12.0	12.7	13.1	13.7	15.0	16.3	17.5
345.0	9.4	10.7	11.5	12.1	12.6	13.2	13.7	14.6	16.1	17.4
350.0	8.9	10.3	11.3	12.4	13.2	13.6	13.6	14.6	15.6	17.6
355.0	9.0	9.2	10.4	12.1	13.0	13.6	14.1	14.9	15.2	17.0
360.0	11.8	12.8	12.9	13.0	14.5	15.9	16.4	17.1	17.8	18.6

C\γ	**175.0**	**177.5**	**180.0**
0.0	19.0	19.0	17.8
5.0	17.7	18.6	17.8
10.0	19.1	19.7	17.8
15.0	19.6	19.9	17.8
20.0	19.3	19.6	17.8
25.0	19.3	19.7	17.8

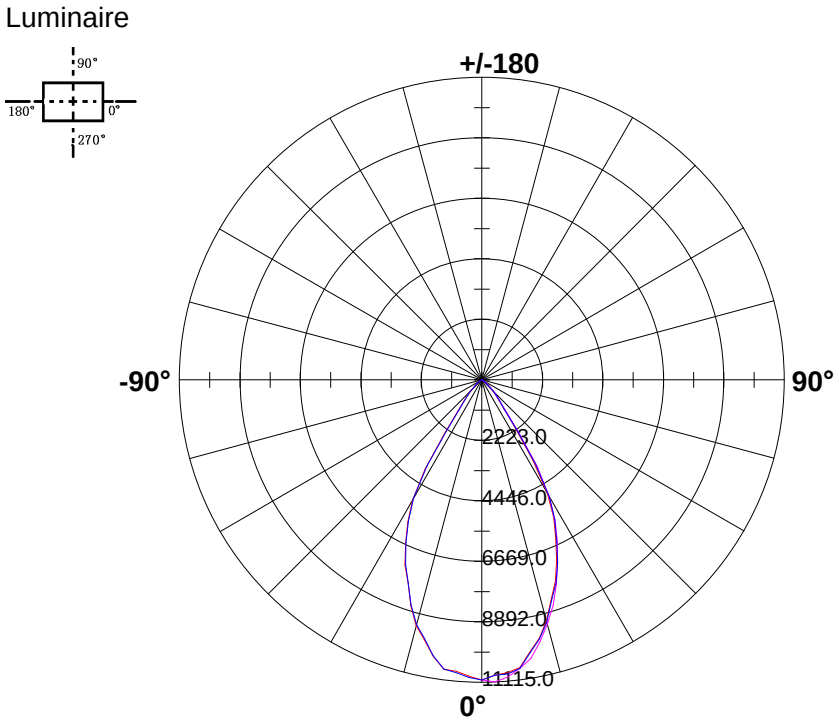
Photometric Data Table [cd]

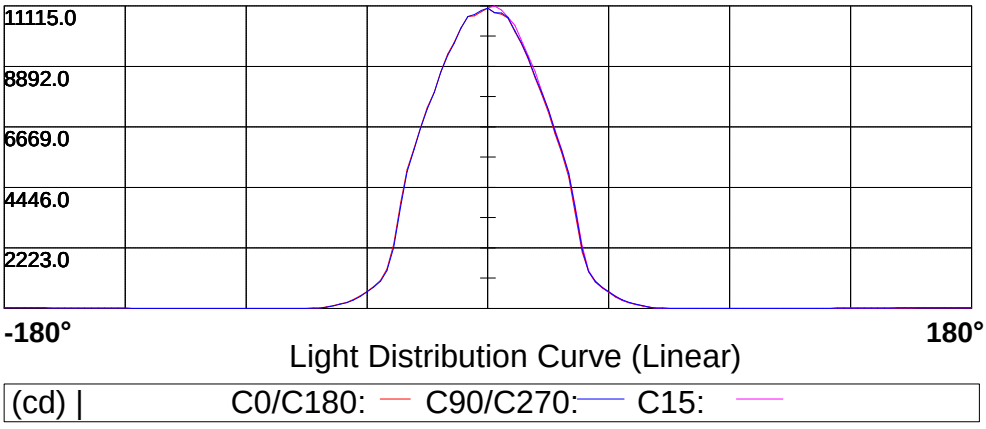
30.0	18.9	19.2	17.8
35.0	18.4	18.7	17.8
40.0	18.0	17.7	17.8
45.0	17.1	16.9	17.8
50.0	16.9	17.2	17.8
55.0	17.6	17.7	17.8
60.0	17.6	17.7	17.8
65.0	17.4	17.5	17.8
70.0	17.5	17.7	17.8
75.0	17.7	17.9	17.8
80.0	18.0	18.2	17.8
85.0	18.5	18.5	17.8
90.0	18.1	18.3	17.8
95.0	18.0	18.3	17.8
100.0	18.0	18.3	17.8
105.0	17.8	18.0	17.8
110.0	17.9	18.1	17.8
115.0	17.7	18.0	17.8
120.0	17.8	18.0	17.8
125.0	17.5	17.6	17.8
130.0	17.0	17.3	17.8
135.0	17.1	17.1	17.8
140.0	17.8	17.9	17.8
145.0	19.1	19.1	17.8
150.0	19.5	19.4	17.8
155.0	19.5	19.9	17.8
160.0	18.9	19.4	17.8
165.0	19.0	19.3	17.8
170.0	19.6	20.0	17.8
175.0	19.6	19.9	17.8
180.0	18.8	18.5	17.8
185.0	18.7	18.5	17.8
190.0	19.2	19.0	17.8
195.0	19.0	19.0	17.8
200.0	18.4	18.8	17.8
205.0	18.2	18.6	17.8
210.0	18.1	18.7	17.8
215.0	17.8	18.0	17.8
220.0	17.6	17.2	17.8
225.0	17.0	16.6	17.8
230.0	17.0	16.4	17.8
235.0	16.9	16.4	17.8
240.0	17.4	16.6	17.8
245.0	17.4	16.5	17.8
250.0	17.5	16.8	17.8
255.0	17.7	17.2	17.8
260.0	17.8	17.3	17.8
265.0	18.1	17.6	17.8
270.0	17.9	17.4	17.8

Photometric Data Table [cd]

275.0	17.8	17.3	17.8
280.0	17.9	17.4	17.8
285.0	18.0	17.3	17.8
290.0	17.3	16.7	17.8
295.0	16.9	16.4	17.8
300.0	16.9	16.0	17.8
305.0	16.7	15.8	17.8
310.0	16.4	15.7	17.8
315.0	16.5	15.6	17.8
320.0	16.7	15.9	17.8
325.0	17.3	16.9	17.8
330.0	17.6	17.5	17.8
335.0	17.9	17.9	17.8
340.0	18.4	18.8	17.8
345.0	18.3	18.6	17.8
350.0	18.8	18.9	17.8
355.0	18.8	19.1	17.8
360.0	19.0	19.0	17.8

Light Distribution Curve [Unit: cd]

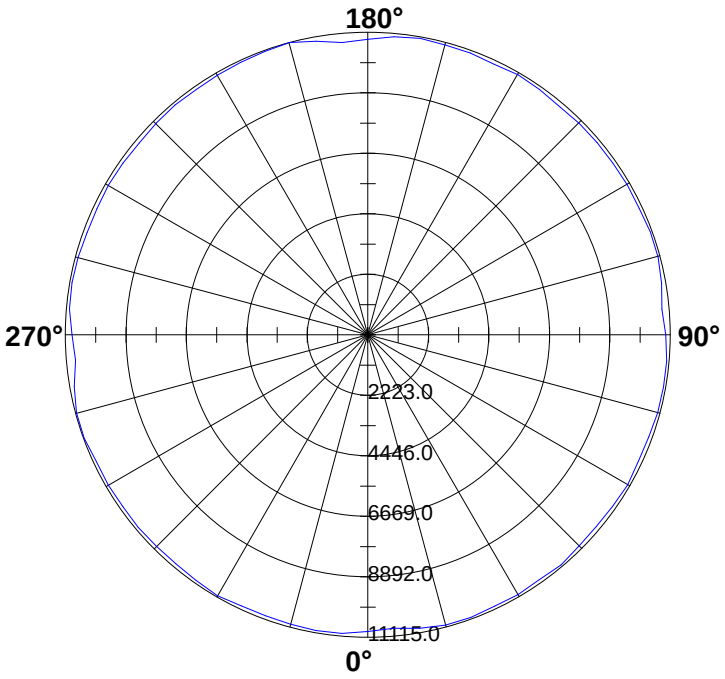


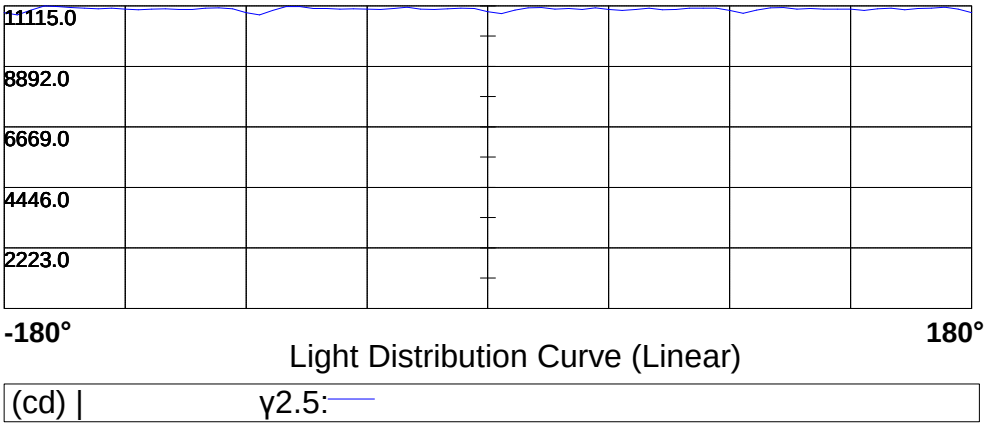


Light Distribution Curve (Linear)

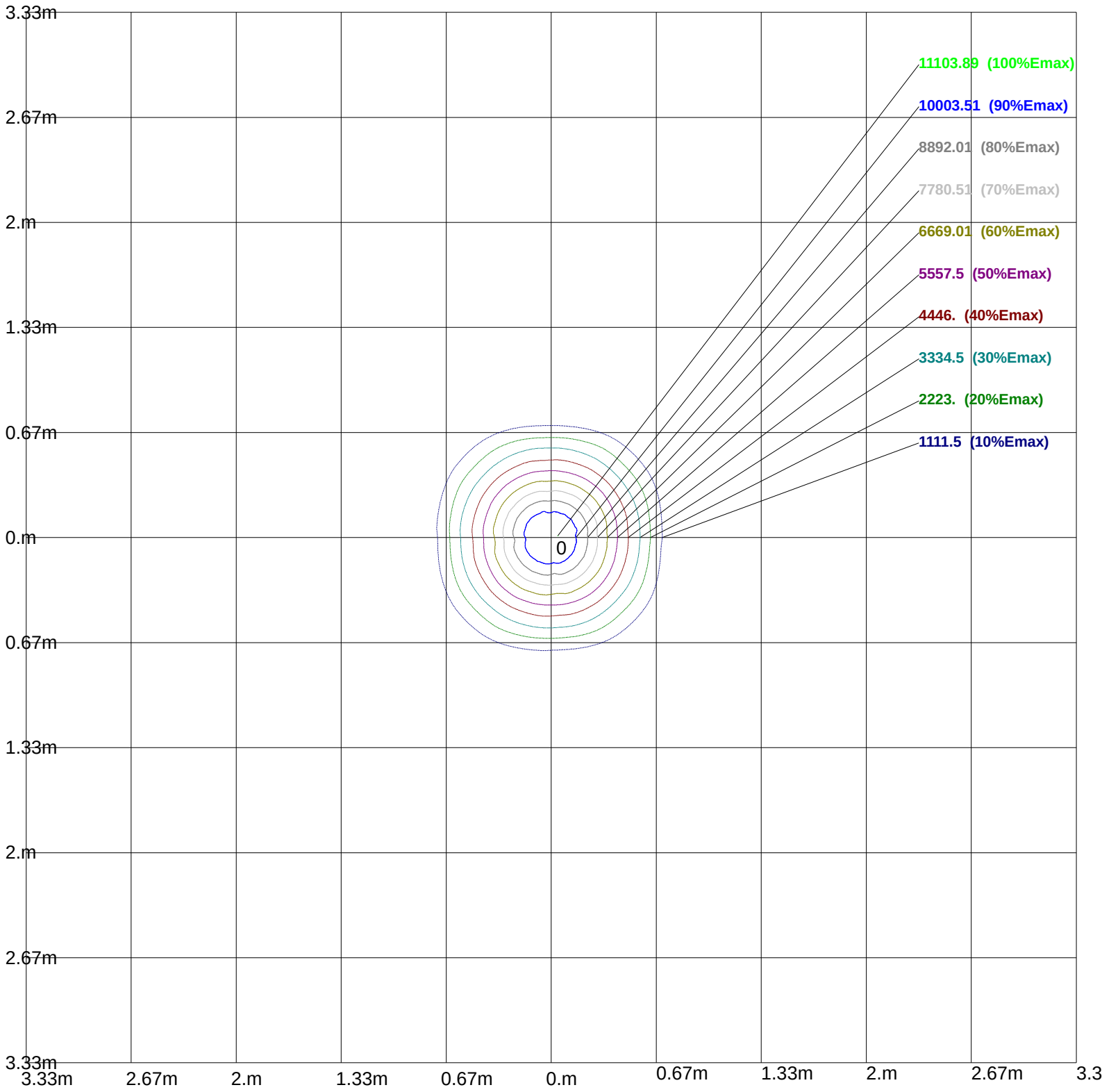
(cd) | C0/C180: C90/C270: C15:

Max Plane Light Distribution Curve [Unit: cd]



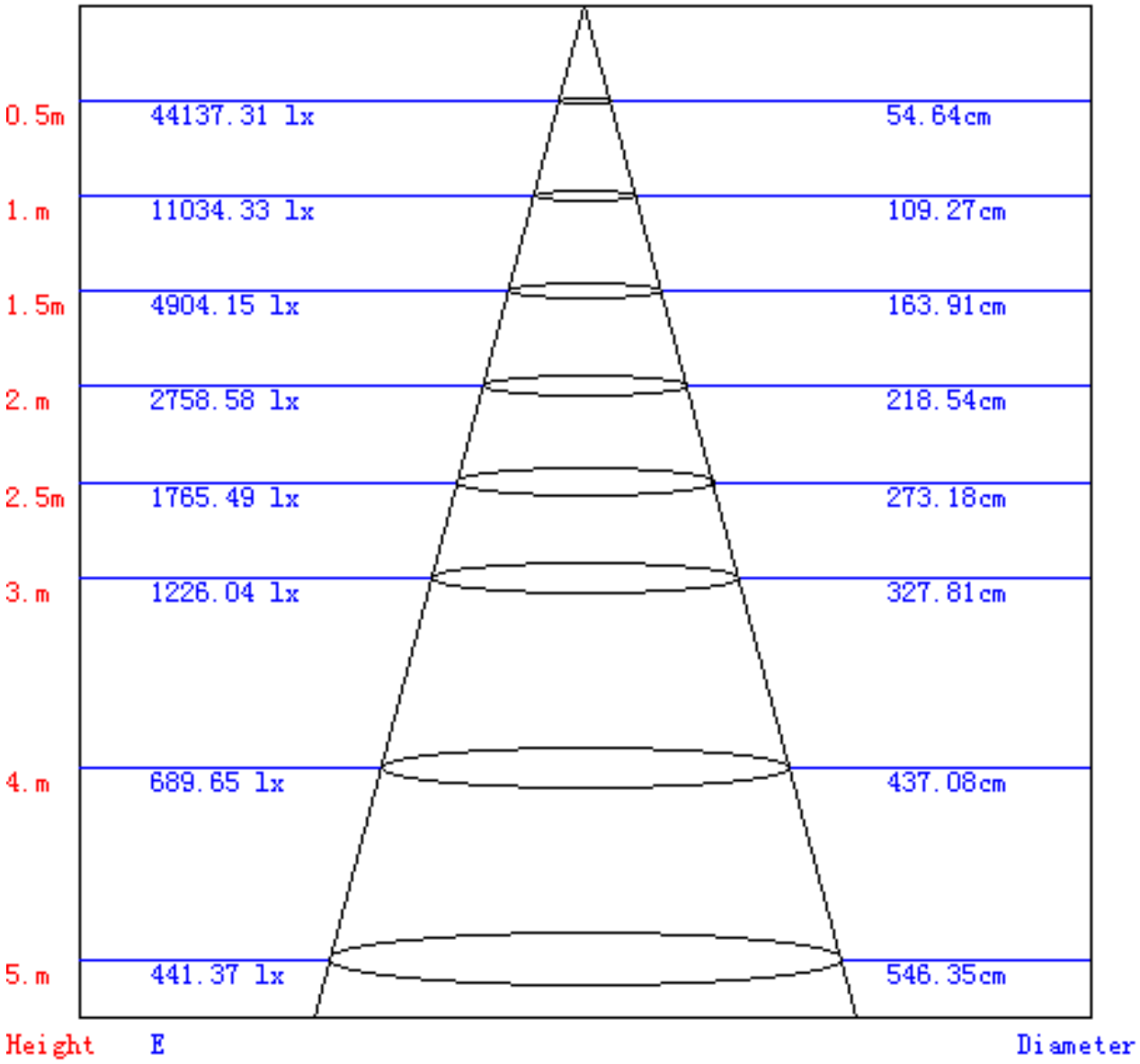


Iso-Lux[lx]



Height: 1 m
Max Illuminance : 11115.01lx

Lux-Distance Curve

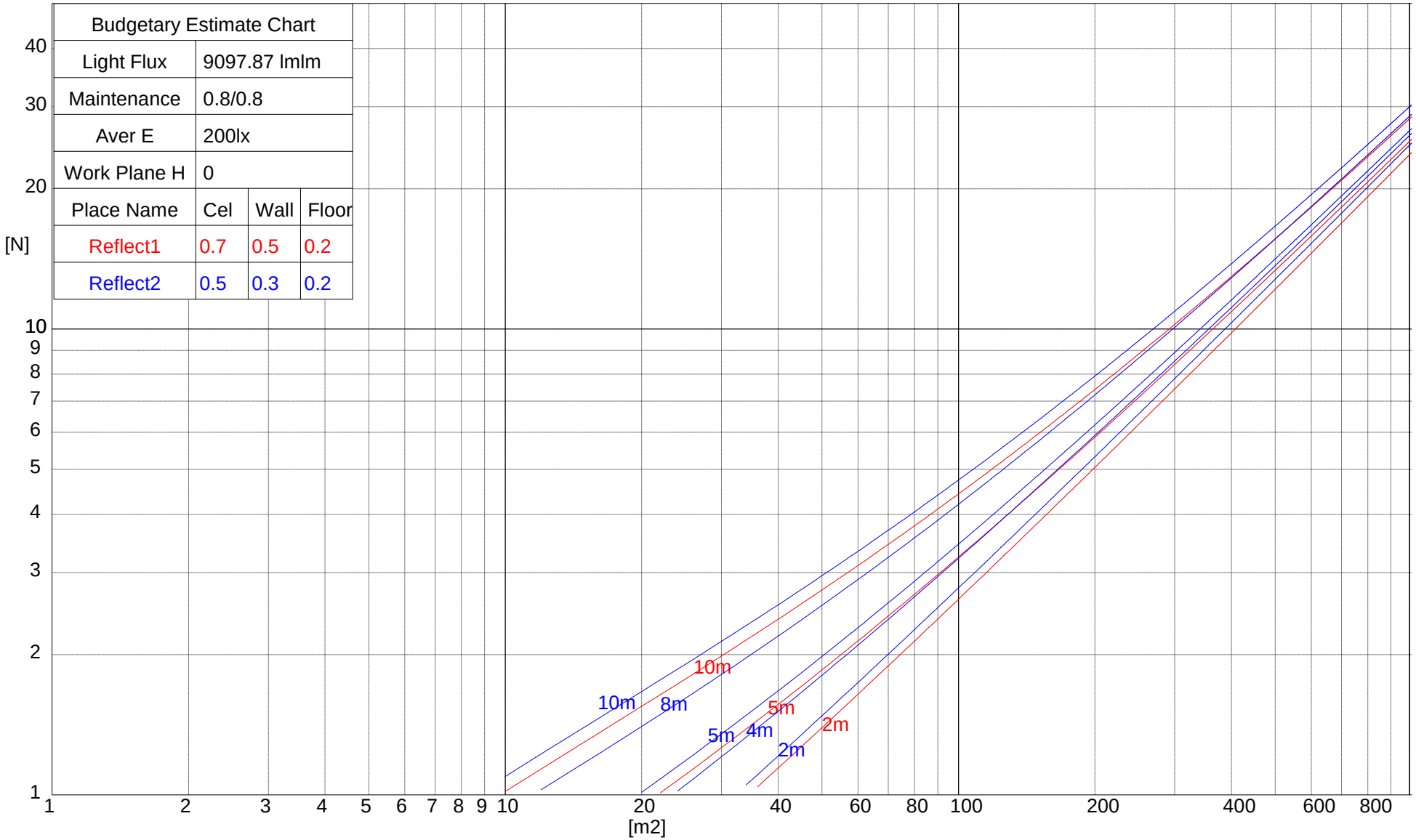


Beam Angle:57.80°

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	9097.87 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



Equipment:LINKCOLOR LCG-1600 Date:2014-11-24 Operator:1
Temperature:25 Deg Humidity:60%