

Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: [LAMP]JU-2017-2019-80W

Sum Lumens: 7218.96 lm

Number of Lamps: 1

Diameter: 0mm

Length: 400mm

Photometric Type: Type C

Voltage: 220.9 V

Current: 0.4008 A

Power: 80.3 W

Power Factor: 0.907

Ballast Type:

Width: 400mm

Height: 400mm

Remark:

Photometric Results

Lumens: 7218.96 lm

Efficiency: 100%

Central Intensity: 8755.502cd

Maximum Intensity: 8819.52cd

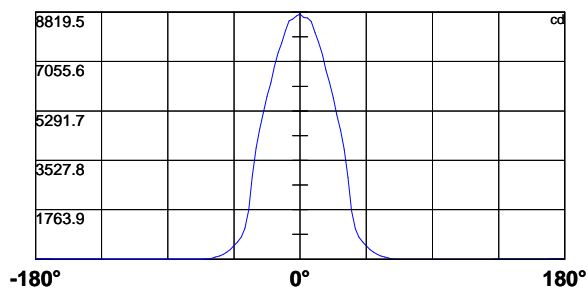
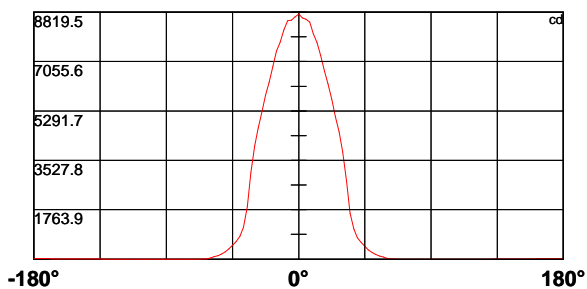
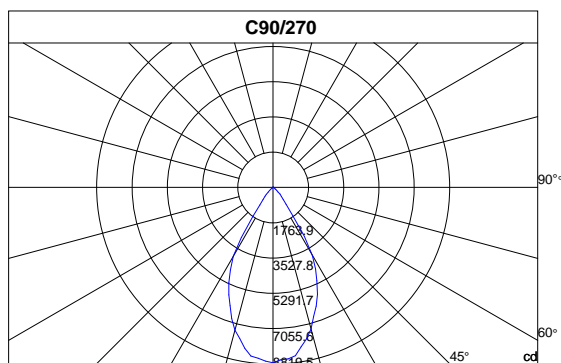
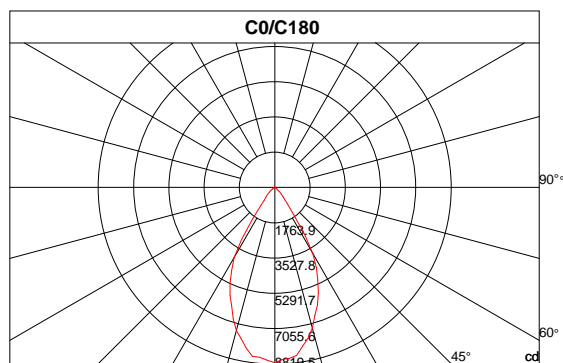
Beam Angle(10%): Left:-42.3 Right:36.8

Angle of maximum intensity: C:15.0 G:2.5

Half Peak Side Angle(50%): Left:-31.5 Right:25.8

Up Flux Rate: 0.25%

Down Flux Rate: 99.75%



Photometric Data Table [cd]

Cly	0.0	2.5	5.0	7.5	10.0	12.5	15.0	17.5	20.0	22.5
0.0	8755.5	8617.2	8572.0	8461.8	8060.6	7718.2	7276.9	6712.4	6252.4	5702.8
5.0	8755.5	8553.3	8529.2	8441.4	8008.9	7717.0	7242.2	6714.0	6216.1	5715.1
10.0	8755.5	8691.9	8631.3	8466.8	8125.1	7798.0	7285.5	6794.5	6290.0	5729.9
15.0	8755.5	8819.5	8691.2	8491.4	8245.9	7820.4	7369.4	6898.1	6342.9	5774.0
20.0	8755.5	8792.7	8697.8	8506.0	8254.5	7831.1	7379.3	6917.9	6385.0	5804.3
25.0	8755.5	8769.9	8699.6	8506.2	8191.0	7840.5	7398.6	6912.6	6387.5	5811.8
30.0	8755.5	8751.1	8691.2	8496.9	8218.2	7854.6	7395.8	6897.2	6398.1	5864.8
35.0	8755.5	8734.3	8646.3	8490.7	8208.7	7870.1	7378.9	6933.6	6409.9	5853.7
40.0	8755.5	8753.8	8700.6	8544.9	8249.3	7877.6	7427.9	6958.1	6433.8	5889.6
45.0	8755.5	8727.2	8694.9	8488.1	8257.3	7838.6	7422.0	6915.4	6428.7	5873.5
50.0	8755.5	8708.7	8674.2	8499.9	8206.7	7839.2	7391.7	6919.6	6413.8	5871.1
55.0	8755.5	8721.9	8692.7	8509.8	8226.7	7830.3	7389.0	6920.6	6388.7	5865.6
60.0	8755.5	8732.0	8697.6	8503.3	8251.9	7820.8	7424.3	6911.5	6397.4	5856.5
65.0	8755.5	8716.4	8656.7	8512.7	8202.5	7833.3	7374.9	6896.1	6384.0	5838.6
70.0	8755.5	8715.9	8659.6	8473.6	8184.1	7802.5	7331.0	6862.1	6364.3	5808.6
75.0	8755.5	8748.9	8678.2	8489.2	8212.8	7809.2	7351.8	6878.3	6372.7	5797.9
80.0	8755.5	8761.9	8685.0	8490.2	8203.7	7803.3	7339.2	6877.8	6352.4	5763.7
85.0	8755.5	8737.1	8678.9	8502.3	8200.9	7795.4	7351.6	6851.3	6358.5	5782.9
90.0	8755.5	8624.6	8611.3	8483.3	8084.7	7746.1	7313.2	6751.8	6309.5	5774.4
95.0	8755.5	8555.4	8539.6	8480.1	8047.2	7752.1	7269.0	6761.8	6281.6	5783.9
100.0	8755.5	8690.6	8640.1	8500.2	8147.9	7822.4	7313.6	6842.7	6368.3	5809.0
105.0	8755.5	8796.0	8715.2	8523.4	8275.4	7860.9	7403.6	6932.1	6429.5	5867.1
110.0	8755.5	8803.7	8725.3	8531.9	8284.1	7878.4	7421.5	6965.8	6447.4	5896.5
115.0	8755.5	8741.5	8702.0	8547.8	8233.5	7882.4	7464.5	6977.2	6468.7	5923.0
120.0	8755.5	8744.0	8676.7	8549.7	8268.0	7906.9	7461.8	7018.7	6486.3	5957.9
125.0	8755.5	8727.7	8674.2	8562.7	8281.0	7944.9	7501.7	7031.1	6516.1	5945.6
130.0	8755.5	8736.3	8690.7	8560.8	8301.1	7928.8	7515.4	7022.4	6544.0	5985.0
135.0	8755.5	8723.3	8699.0	8541.2	8328.5	7926.3	7519.2	7046.4	6543.3	5999.5
140.0	8755.5	8713.5	8688.3	8543.5	8324.4	7926.6	7539.5	7011.9	6556.4	5996.7
145.0	8755.5	8741.7	8697.8	8557.7	8313.5	7950.1	7538.5	7065.8	6553.3	6029.5
150.0	8755.5	8784.2	8709.5	8594.0	8349.6	7978.8	7562.2	7081.4	6547.0	6028.3
155.0	8755.5	8722.0	8680.9	8570.2	8308.6	7947.5	7535.1	7029.4	6531.6	5962.0
160.0	8755.5	8716.1	8676.4	8570.8	8294.9	7932.1	7536.1	7053.3	6500.2	5955.6
165.0	8755.5	8736.0	8702.8	8560.1	8289.5	7933.7	7501.4	7040.2	6480.4	5940.9
170.0	8755.5	8756.3	8721.5	8546.1	8308.6	7955.5	7508.1	7027.2	6516.7	5957.9
175.0	8755.5	8742.7	8676.1	8530.7	8278.9	7903.3	7486.9	6997.4	6469.2	5932.2
180.0	8755.5	8650.9	8531.5	8511.5	8177.0	7753.6	7419.0	6892.5	6303.2	5853.3
185.0	8755.5	8592.4	8511.1	8479.2	8142.6	7684.3	7417.2	6854.0	6250.4	5878.8
190.0	8755.5	8692.9	8627.9	8507.7	8232.3	7809.0	7447.2	6938.1	6359.6	5934.5
195.0	8755.5	8764.4	8725.1	8554.7	8250.3	7949.6	7488.0	7005.5	6500.5	5936.8
200.0	8755.5	8767.5	8743.4	8554.5	8307.0	7970.7	7501.1	7030.7	6541.5	5951.4
205.0	8755.5	8729.8	8687.6	8541.6	8304.2	7950.9	7497.5	7033.8	6527.9	5980.2
210.0	8755.5	8744.0	8662.5	8544.0	8312.1	7939.9	7540.9	7032.8	6536.3	6002.7
215.0	8755.5	8718.2	8683.7	8522.8	8297.2	7953.7	7496.7	7032.1	6551.4	6035.9
220.0	8755.5	8761.2	8687.3	8578.9	8314.7	7934.2	7528.3	7075.0	6570.0	6060.4
225.0	8755.5	8714.3	8676.2	8560.2	8294.7	7953.1	7510.7	7076.6	6550.4	6069.7
230.0	8755.5	8690.6	8691.8	8530.7	8279.3	7927.1	7488.5	7051.7	6551.0	6037.4
235.0	8755.5	8713.4	8687.3	8523.6	8266.6	7912.0	7481.9	7049.7	6516.7	6040.4

Photometric Data Table [cd]

240.0	8755.5	8747.3	8698.6	8532.0	8284.2	7913.8	7504.2	7033.1	6520.1	6022.5
245.0	8755.5	8704.7	8688.1	8514.3	8243.5	7881.7	7449.5	6987.0	6486.5	5941.6
250.0	8755.5	8715.6	8635.6	8509.5	8242.1	7870.3	7421.8	6943.0	6428.9	5915.7
255.0	8755.5	8753.9	8697.4	8528.8	8243.5	7874.4	7436.8	6943.8	6446.4	5897.8
260.0	8755.5	8753.5	8699.3	8500.4	8248.0	7868.5	7396.6	6919.6	6422.4	5846.3
265.0	8755.5	8747.1	8675.6	8518.8	8215.3	7830.6	7393.6	6905.0	6390.8	5829.4
270.0	8755.5	8686.0	8568.8	8506.0	8164.9	7725.8	7379.5	6877.5	6297.1	5813.6
275.0	8755.5	8603.4	8515.6	8480.2	8109.4	7640.2	7373.5	6806.3	6224.2	5836.3
280.0	8755.5	8692.2	8621.0	8476.2	8184.5	7753.6	7393.9	6866.9	6301.5	5867.1
285.0	8755.5	8760.3	8706.7	8514.1	8226.5	7879.2	7404.2	6939.8	6431.9	5867.7
290.0	8755.5	8767.4	8727.6	8510.1	8252.1	7903.6	7416.4	6947.4	6453.8	5872.4
295.0	8755.5	8722.6	8654.7	8493.6	8230.3	7878.4	7403.0	6934.6	6431.0	5892.3
300.0	8755.5	8739.0	8651.4	8502.9	8248.7	7856.6	7431.4	6950.1	6442.8	5930.1
305.0	8755.5	8722.6	8683.4	8479.1	8229.8	7881.6	7436.0	6947.3	6438.1	5938.5
310.0	8755.5	8722.3	8665.2	8505.7	8230.7	7846.9	7423.7	6940.5	6453.0	5919.1
315.0	8755.5	8718.7	8644.9	8491.8	8195.8	7845.2	7425.5	6935.1	6432.2	5911.2
320.0	8755.5	8687.5	8695.3	8426.9	8244.4	7798.0	7420.7	6899.1	6432.0	5889.1
325.0	8755.5	8731.5	8673.1	8477.9	8205.9	7814.2	7398.7	6899.5	6423.4	5849.9
330.0	8755.5	8756.4	8686.6	8493.7	8196.8	7851.1	7383.3	6903.4	6400.9	5838.5
335.0	8755.5	8703.8	8656.2	8464.5	8183.2	7802.6	7343.3	6856.9	6349.8	5796.6
340.0	8755.5	8741.9	8658.7	8444.6	8146.8	7774.4	7355.3	6844.3	6315.0	5765.6
345.0	8755.5	8746.6	8642.0	8453.8	8140.6	7742.0	7298.6	6821.2	6276.8	5706.4
350.0	8755.5	8777.9	8689.9	8460.6	8168.2	7759.1	7274.0	6825.5	6284.3	5687.9
355.0	8755.5	8727.0	8621.1	8448.2	8113.7	7730.8	7266.0	6766.9	6222.1	5677.2
360.0	8755.5	8617.2	8572.0	8461.8	8060.6	7718.2	7276.9	6712.4	6252.4	5702.8

C\γ	25.0	27.5	30.0	32.5	35.0	37.5	40.0	42.5	45.0	47.5
0.0	5093.7	4532.9	3828.3	2780.9	1643.5	1065.4	762.8	590.3	463.8	326.4
5.0	5076.8	4516.5	3842.0	2781.3	1656.1	1066.3	760.2	590.7	462.8	327.5
10.0	5132.8	4541.3	3897.3	2869.4	1716.1	1072.0	772.0	601.9	470.3	337.5
15.0	5203.2	4623.0	3939.4	2987.2	1813.3	1102.9	790.3	613.4	481.6	348.1
20.0	5232.3	4627.4	3972.1	3106.0	1949.0	1149.8	809.9	621.4	488.6	352.4
25.0	5227.0	4640.8	3993.8	3197.9	2106.4	1216.5	831.6	632.7	493.2	354.9
30.0	5255.8	4654.4	3997.7	3237.8	2238.9	1296.5	868.2	641.3	496.6	357.0
35.0	5285.1	4652.9	3992.6	3243.9	2288.5	1347.9	883.9	645.6	498.1	361.6
40.0	5320.9	4668.6	3997.9	3230.0	2289.3	1361.0	905.8	649.6	502.3	367.2
45.0	5328.3	4685.4	4000.5	3210.3	2280.4	1369.6	906.7	652.2	504.8	368.0
50.0	5310.1	4685.2	4005.9	3235.4	2295.7	1375.2	906.3	653.2	503.1	369.1
55.0	5289.7	4678.8	4015.1	3269.9	2316.5	1359.5	900.3	650.4	502.5	366.6
60.0	5296.7	4689.9	4028.0	3272.8	2272.5	1307.4	871.2	643.3	502.5	363.9
65.0	5258.9	4658.4	4008.4	3225.0	2150.1	1229.3	852.4	635.1	497.2	359.9
70.0	5227.2	4637.2	3986.5	3131.0	1995.7	1162.6	814.7	624.5	491.2	360.5
75.0	5217.3	4645.4	3970.4	3053.8	1875.4	1119.0	799.4	619.2	488.1	357.4
80.0	5213.1	4637.5	3953.3	2982.1	1788.0	1098.3	793.6	615.8	484.4	348.1
85.0	5200.8	4642.4	3950.1	2941.3	1745.6	1087.4	790.2	611.0	481.2	341.9
90.0	5152.3	4592.4	3928.2	2908.2	1727.6	1075.5	784.5	608.6	477.9	340.1
95.0	5139.6	4574.1	3953.7	2923.3	1752.7	1077.1	781.8	611.6	480.4	343.6
100.0	5219.9	4614.8	4020.9	3029.4	1829.2	1109.1	795.4	622.0	490.6	358.1

Photometric Data Table [cd]

105.0	5297.2	4718.7	4061.6	3152.9	1952.7	1153.4	819.8	634.4	503.0	374.1
110.0	5333.4	4752.0	4094.2	3274.0	2110.7	1216.8	859.2	647.2	511.3	382.5
115.0	5349.3	4763.0	4127.7	3360.5	2291.9	1304.6	883.0	658.8	518.6	386.4
120.0	5382.0	4782.2	4153.4	3416.2	2449.2	1419.7	927.7	673.1	525.9	387.5
125.0	5438.4	4811.6	4171.3	3435.6	2524.5	1513.1	957.7	684.2	530.9	389.0
130.0	5466.0	4834.4	4191.2	3429.1	2517.3	1546.2	987.0	690.3	536.1	393.7
135.0	5464.6	4851.1	4189.2	3422.0	2514.6	1565.8	995.2	697.4	540.7	397.1
140.0	5455.0	4850.8	4190.7	3440.1	2537.9	1571.0	1000.4	696.8	542.7	398.1
145.0	5461.1	4847.7	4215.0	3484.8	2587.6	1581.2	998.2	700.3	541.4	398.8
150.0	5443.7	4863.3	4218.8	3500.6	2565.0	1513.1	969.8	693.9	539.8	399.2
155.0	5417.5	4836.5	4195.5	3469.8	2445.4	1406.3	934.2	682.0	534.2	398.4
160.0	5393.7	4815.5	4188.0	3407.3	2307.6	1314.8	895.5	669.3	526.9	395.3
165.0	5377.9	4805.8	4189.3	3331.8	2163.3	1248.8	877.1	656.4	519.5	390.5
170.0	5387.0	4812.3	4173.5	3274.3	2074.7	1217.1	864.8	650.2	515.8	386.7
175.0	5361.4	4796.6	4137.3	3218.1	2012.1	1196.1	843.7	647.3	511.1	383.4
180.0	5274.9	4675.9	4044.5	3086.8	1867.3	1144.8	818.9	627.3	495.7	360.4
185.0	5251.3	4656.7	4052.4	3104.6	1883.8	1143.8	821.3	624.7	495.3	363.0
190.0	5319.9	4722.1	4099.4	3181.5	1972.3	1175.9	829.0	636.9	505.0	371.0
195.0	5362.6	4813.8	4149.9	3277.6	2099.1	1221.7	847.2	651.0	515.1	379.1
200.0	5394.3	4836.1	4177.8	3373.7	2251.1	1286.1	869.0	663.4	523.1	382.9
205.0	5409.8	4836.1	4214.4	3457.7	2404.6	1381.1	901.4	674.0	528.2	384.6
210.0	5431.0	4840.2	4224.3	3502.5	2523.7	1497.9	937.5	683.9	530.5	388.2
215.0	5465.1	4849.5	4226.1	3484.5	2559.3	1566.2	956.8	689.6	533.8	391.5
220.0	5496.0	4879.7	4225.4	3457.9	2537.2	1573.6	961.7	694.4	538.1	394.5
225.0	5476.0	4887.7	4186.6	3441.8	2508.2	1564.7	958.0	692.0	536.7	394.1
230.0	5467.4	4864.7	4180.1	3442.2	2517.1	1549.8	951.3	688.4	535.6	391.2
235.0	5444.6	4849.2	4188.5	3452.9	2525.2	1527.2	937.9	681.9	530.2	389.8
240.0	5436.0	4834.2	4185.1	3454.4	2461.9	1445.7	914.5	676.8	525.3	388.6
245.0	5387.8	4774.6	4162.2	3379.4	2312.6	1335.3	878.5	661.0	518.2	386.2
250.0	5320.4	4742.4	4122.3	3288.6	2136.4	1241.1	849.4	643.9	509.5	379.7
255.0	5309.9	4731.1	4078.4	3185.1	1990.9	1177.3	824.9	635.7	501.8	360.3
260.0	5294.6	4731.9	4047.9	3086.4	1889.8	1141.3	811.2	627.1	494.3	347.7
265.0	5282.0	4705.7	4014.5	3010.0	1827.3	1121.1	803.3	618.7	488.6	342.4
270.0	5251.6	4637.8	3979.2	2972.6	1770.1	1100.5	792.2	611.7	483.7	339.1
275.0	5210.5	4605.5	3972.0	2972.7	1770.0	1090.6	790.1	609.2	483.5	339.4
280.0	5252.9	4664.0	4009.0	3022.2	1825.7	1108.3	797.2	616.3	491.7	346.9
285.0	5287.7	4739.3	4056.4	3144.4	1937.6	1146.8	811.8	628.8	500.0	368.3
290.0	5323.9	4739.6	4085.3	3226.7	2063.9	1199.3	828.7	640.1	504.0	376.8
295.0	5338.1	4733.1	4096.0	3303.0	2207.2	1269.4	851.5	646.8	507.0	376.6
300.0	5337.4	4734.6	4095.6	3309.2	2305.6	1348.2	874.4	651.5	509.1	374.0
305.0	5368.7	4737.1	4073.3	3281.6	2322.7	1386.6	884.1	655.2	510.6	373.8
310.0	5347.1	4723.5	4037.5	3232.4	2300.4	1391.8	882.6	656.9	510.5	372.7
315.0	5350.5	4706.2	4016.0	3213.5	2277.9	1384.5	880.8	656.6	510.7	371.5
320.0	5321.4	4695.4	4005.5	3234.4	2273.2	1372.0	872.3	652.1	508.4	368.4
325.0	5304.7	4662.6	4022.4	3233.9	2265.3	1335.8	863.2	647.4	502.4	363.6
330.0	5273.7	4659.5	4011.5	3204.8	2171.0	1266.9	845.3	640.3	497.9	358.1
335.0	5205.3	4622.9	3955.6	3115.0	2006.8	1179.9	815.9	626.2	488.9	352.0
340.0	5180.6	4587.2	3918.6	2987.6	1851.0	1113.6	790.5	613.5	480.8	347.3
345.0	5143.4	4562.6	3874.5	2876.9	1719.9	1062.3	771.1	599.9	473.4	341.6

Photometric Data Table [cd]

350.0	5137.2	4551.0	3829.2	2768.8	1642.9	1036.2	759.5	595.2	468.0	327.4
355.0	5124.0	4515.1	3784.1	2707.3	1595.4	1021.7	754.0	590.9	460.9	321.4
360.0	5093.7	4532.9	3828.3	2780.9	1643.5	1065.4	762.8	590.3	463.8	326.4

C\γ	50.0	52.5	55.0	57.5	60.0	62.5	65.0	67.5	70.0	72.5
0.0	231.6	161.5	109.5	72.5	34.5	7.6	3.2	1.7	1.4	1.1
5.0	231.2	159.7	109.5	71.7	33.8	7.8	3.2	1.7	1.4	1.1
10.0	235.1	161.1	111.7	72.2	33.8	8.8	3.3	1.6	1.3	1.1
15.0	239.0	163.6	114.4	73.6	34.5	9.8	3.4	1.6	1.3	1.1
20.0	242.6	166.5	115.9	72.9	34.9	10.4	3.5	1.6	1.3	1.1
25.0	243.4	170.6	115.5	71.1	35.4	11.6	3.8	1.6	1.3	1.1
30.0	248.1	172.2	115.2	70.2	36.0	12.9	4.6	1.6	1.3	1.1
35.0	253.3	175.4	115.4	69.7	36.9	14.1	5.3	1.6	1.3	1.1
40.0	258.1	180.3	116.3	70.6	38.5	15.2	5.8	1.6	1.3	1.0
45.0	260.9	181.4	117.0	71.4	39.5	15.8	6.0	1.6	1.3	1.1
50.0	259.4	182.1	118.5	71.8	39.4	15.7	6.0	1.6	1.3	1.1
55.0	257.4	179.0	120.2	73.0	39.0	15.3	5.8	1.6	1.3	1.1
60.0	256.4	177.9	120.9	74.6	39.0	14.6	5.4	1.6	1.3	1.1
65.0	251.5	176.7	121.8	76.8	39.4	13.7	4.7	1.6	1.3	1.1
70.0	247.5	172.4	121.7	79.6	39.0	11.8	4.0	1.6	1.3	1.1
75.0	245.0	170.7	119.2	79.0	37.3	10.1	3.8	1.7	1.4	1.1
80.0	244.4	169.4	118.6	77.9	37.0	8.9	3.5	1.7	1.4	1.1
85.0	244.5	170.0	118.3	77.4	37.1	8.1	3.3	1.7	1.4	1.1
90.0	246.0	170.4	117.3	77.2	37.4	7.8	3.2	1.7	1.4	1.2
95.0	246.0	171.1	118.2	78.3	38.4	8.3	3.4	1.8	1.5	1.2
100.0	250.0	173.4	121.7	81.1	40.3	9.7	3.9	1.9	1.5	1.3
105.0	254.8	177.9	125.2	85.5	42.9	11.9	4.4	1.9	1.6	1.3
110.0	260.7	184.5	131.3	88.5	46.2	15.3	4.9	2.0	1.6	1.3
115.0	269.3	189.9	133.7	88.1	47.6	18.7	6.1	2.0	1.7	1.4
120.0	275.8	194.9	135.3	88.0	49.2	20.5	7.5	2.1	1.7	1.4
125.0	278.7	197.5	137.2	88.4	50.1	22.0	8.1	2.1	1.8	1.4
130.0	281.0	201.5	138.4	89.0	51.2	23.6	8.9	2.2	1.8	1.5
135.0	282.3	203.9	139.1	90.1	52.4	25.0	9.5	2.2	1.8	1.5
140.0	282.7	200.9	139.4	90.2	51.8	24.4	9.4	2.2	1.8	1.5
145.0	281.6	199.5	138.4	90.8	51.5	22.9	8.8	2.2	1.8	1.4
150.0	281.1	197.4	137.5	91.2	50.8	21.5	8.0	2.1	1.7	1.4
155.0	276.6	193.3	136.9	92.2	50.3	20.3	7.3	2.0	1.7	1.4
160.0	270.1	191.9	136.4	93.3	50.9	18.8	6.3	2.0	1.6	1.3
165.0	265.5	185.5	134.5	92.7	51.1	16.4	5.5	2.0	1.6	1.3
170.0	263.8	183.2	130.9	91.1	50.0	13.8	4.9	1.9	1.5	1.3
175.0	262.8	182.7	128.6	89.4	48.1	11.8	4.7	1.9	1.5	1.2
180.0	255.2	175.9	124.0	83.4	42.9	9.7	4.5	2.1	1.7	1.4
185.0	253.6	174.1	123.7	82.8	41.9	10.3	4.4	2.1	1.7	1.4
190.0	255.9	175.7	124.2	83.7	41.9	11.7	4.5	2.1	1.7	1.4
195.0	260.3	178.8	126.3	83.9	41.8	12.8	4.6	2.0	1.7	1.4
200.0	264.7	182.2	127.8	82.6	41.2	13.8	4.9	2.0	1.7	1.4
205.0	267.4	184.5	127.5	79.8	41.1	14.8	5.3	2.0	1.6	1.4
210.0	269.5	186.4	127.0	78.3	41.0	15.8	5.8	2.0	1.7	1.4

Photometric Data Table [cd]

215.0	272.3	187.6	127.6	78.0	41.5	16.7	6.2	2.0	1.7	1.4
220.0	277.9	192.5	128.2	78.1	42.8	17.6	6.5	2.0	1.7	1.4
225.0	279.1	194.2	127.5	78.1	43.7	18.3	6.8	2.0	1.7	1.4
230.0	278.0	192.8	127.6	78.5	43.6	18.3	6.7	2.1	1.7	1.4
235.0	275.8	188.6	127.9	79.8	43.2	17.8	6.4	2.1	1.7	1.4
240.0	270.6	186.2	126.2	79.5	42.8	17.0	6.1	2.1	1.7	1.4
245.0	263.9	180.6	125.7	80.2	41.9	15.2	5.2	2.1	1.7	1.4
250.0	255.8	173.2	120.6	79.9	39.0	11.8	4.5	2.1	1.7	1.4
255.0	250.6	170.0	118.1	76.2	36.4	9.9	4.1	2.1	1.7	1.4
260.0	246.9	167.4	116.5	74.7	35.0	8.9	3.8	2.1	1.7	1.4
265.0	244.3	166.2	114.8	72.8	33.4	8.0	3.5	2.1	1.8	1.5
270.0	242.1	164.3	113.9	71.8	32.6	7.6	3.3	2.1	1.8	1.4
275.0	242.1	165.1	114.9	73.3	34.3	8.1	3.6	2.1	1.8	1.5
280.0	246.4	167.6	117.4	75.8	36.2	9.2	4.0	2.2	1.8	1.5
285.0	251.3	172.3	119.4	78.5	37.6	10.5	4.3	2.2	1.9	1.5
290.0	256.5	175.5	123.1	81.7	40.7	12.9	4.7	2.3	1.9	1.5
295.0	262.7	180.7	124.9	79.4	41.8	15.8	5.6	2.3	1.9	1.6
300.0	266.8	182.2	124.0	77.7	42.0	17.0	7.0	2.4	2.0	1.6
305.0	264.6	183.8	124.7	76.7	42.1	17.6	7.5	2.4	2.0	1.6
310.0	264.8	185.0	122.7	75.7	42.6	18.0	7.8	2.4	2.0	1.6
315.0	263.5	183.5	121.0	75.4	42.6	17.9	7.7	2.4	2.0	1.6
320.0	260.6	179.3	119.9	74.0	40.7	16.9	7.6	2.4	2.0	1.6
325.0	255.6	174.4	117.8	73.1	38.8	15.5	6.8	2.4	2.0	1.6
330.0	252.1	171.4	116.8	73.0	37.4	13.9	5.6	2.3	1.9	1.6
335.0	247.8	167.3	115.9	73.4	36.4	12.2	4.6	2.3	1.9	1.5
340.0	240.8	163.5	114.6	74.2	35.2	10.8	4.2	2.2	1.8	1.5
345.0	234.3	160.5	112.5	73.4	34.0	10.0	3.9	2.2	1.8	1.5
350.0	229.8	158.9	111.1	71.6	33.1	9.0	3.7	2.1	1.7	1.4
355.0	227.5	157.9	110.1	70.5	32.2	7.8	3.4	2.0	1.7	1.4
360.0	231.6	161.5	109.5	72.5	34.5	7.6	3.2	1.7	1.4	1.1

Cly	75.0	77.5	80.0	82.5	85.0	87.5	90.0	92.5	95.0	97.5
0.0	0.9	0.7	0.6	0.4	0.3	0.2	0.2	0.1	0.1	0.1
5.0	0.9	0.7	0.6	0.4	0.3	0.2	0.2	0.1	0.1	0.1
10.0	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.1	0.1	0.1
15.0	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.1
20.0	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.1
25.0	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.1
30.0	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.1
35.0	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.1
40.0	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.1
45.0	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.1
50.0	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.1
55.0	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.1
60.0	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.1
65.0	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.1	0.1
70.0	0.9	0.7	0.6	0.4	0.3	0.2	0.2	0.1	0.1	0.1
75.0	0.9	0.7	0.6	0.4	0.3	0.2	0.2	0.1	0.1	0.1

Photometric Data Table [cd]

80.0	0.9	0.7	0.6	0.4	0.3	0.2	0.1	0.1	0.1	0.1
85.0	0.9	0.7	0.6	0.4	0.3	0.2	0.1	0.1	0.1	0.1
90.0	0.9	0.8	0.6	0.5	0.3	0.2	0.1	0.1	0.1	0.1
95.0	1.0	0.8	0.6	0.5	0.3	0.2	0.1	0.1	0.1	0.1
100.0	1.0	0.8	0.6	0.5	0.3	0.2	0.1	0.1	0.1	0.1
105.0	1.0	0.8	0.6	0.5	0.4	0.2	0.2	0.2	0.1	0.1
110.0	1.1	0.9	0.7	0.5	0.4	0.2	0.2	0.2	0.1	0.1
115.0	1.1	0.9	0.7	0.5	0.4	0.2	0.2	0.2	0.1	0.1
120.0	1.1	0.9	0.7	0.5	0.4	0.2	0.2	0.2	0.2	0.1
125.0	1.2	0.9	0.7	0.5	0.4	0.2	0.2	0.2	0.2	0.1
130.0	1.2	0.9	0.7	0.5	0.4	0.2	0.2	0.2	0.2	0.1
135.0	1.2	0.9	0.7	0.6	0.4	0.2	0.2	0.3	0.2	0.1
140.0	1.2	0.9	0.7	0.6	0.4	0.2	0.2	0.3	0.2	0.2
145.0	1.2	0.9	0.7	0.5	0.4	0.2	0.2	0.3	0.2	0.2
150.0	1.1	0.9	0.7	0.5	0.4	0.2	0.2	0.3	0.2	0.2
155.0	1.1	0.9	0.7	0.5	0.4	0.2	0.2	0.3	0.2	0.1
160.0	1.1	0.9	0.7	0.5	0.4	0.2	0.2	0.3	0.2	0.1
165.0	1.0	0.8	0.6	0.5	0.3	0.2	0.2	0.3	0.2	0.1
170.0	1.0	0.8	0.6	0.5	0.3	0.2	0.2	0.3	0.2	0.1
175.0	1.0	0.8	0.6	0.5	0.3	0.2	0.2	0.2	0.2	0.2
180.0	1.2	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.1	0.1
185.0	1.1	0.9	0.7	0.5	0.4	0.2	0.2	0.2	0.1	0.1
190.0	1.1	0.9	0.7	0.5	0.4	0.2	0.2	0.2	0.1	0.1
195.0	1.1	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.1	0.1
200.0	1.1	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.1	0.1
205.0	1.1	0.9	0.7	0.5	0.4	0.3	0.2	0.3	0.1	0.1
210.0	1.1	0.9	0.7	0.5	0.4	0.3	0.2	0.3	0.1	0.1
215.0	1.1	0.9	0.7	0.5	0.4	0.2	0.2	0.3	0.2	0.1
220.0	1.1	0.9	0.7	0.5	0.4	0.2	0.2	0.2	0.2	0.1
225.0	1.1	0.9	0.7	0.5	0.4	0.2	0.2	0.2	0.2	0.1
230.0	1.1	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.1
235.0	1.1	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.1
240.0	1.1	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.1
245.0	1.1	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.1
250.0	1.1	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.1
255.0	1.1	0.9	0.7	0.5	0.4	0.3	0.2	0.2	0.2	0.1
260.0	1.2	0.9	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.2
265.0	1.2	0.9	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.1
270.0	1.2	0.9	0.7	0.6	0.4	0.3	0.2	0.2	0.2	0.2
275.0	1.2	1.0	0.8	0.6	0.4	0.3	0.2	0.2	0.2	0.2
280.0	1.2	1.0	0.8	0.6	0.4	0.3	0.2	0.2	0.2	0.2
285.0	1.2	1.0	0.8	0.6	0.4	0.3	0.2	0.2	0.2	0.1
290.0	1.3	1.0	0.8	0.6	0.4	0.3	0.2	0.2	0.3	0.2
295.0	1.3	1.0	0.8	0.6	0.4	0.3	0.2	0.2	0.3	0.2
300.0	1.3	1.0	0.8	0.6	0.4	0.3	0.2	0.2	0.3	0.2
305.0	1.3	1.1	0.8	0.6	0.4	0.3	0.2	0.2	0.2	0.2
310.0	1.3	1.1	0.8	0.6	0.4	0.2	0.2	0.2	0.2	0.1
315.0	1.3	1.1	0.8	0.6	0.4	0.2	0.2	0.2	0.2	0.1
320.0	1.3	1.0	0.8	0.6	0.4	0.2	0.2	0.2	0.2	0.1

Photometric Data Table [cd]

325.0	1.3	1.0	0.8	0.6	0.4	0.2	0.2	0.2	0.2	0.1
330.0	1.3	1.0	0.8	0.6	0.4	0.2	0.2	0.2	0.2	0.1
335.0	1.2	1.0	0.8	0.6	0.4	0.2	0.2	0.2	0.1	0.1
340.0	1.2	1.0	0.8	0.6	0.4	0.2	0.2	0.2	0.1	0.1
345.0	1.2	0.9	0.7	0.6	0.4	0.2	0.2	0.1	0.1	0.1
350.0	1.1	0.9	0.7	0.5	0.4	0.2	0.2	0.1	0.1	0.1
355.0	1.1	0.9	0.7	0.5	0.4	0.2	0.2	0.1	0.1	0.1
360.0	0.9	0.7	0.6	0.4	0.3	0.2	0.2	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	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.2
5.0	0.1	0.1	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.2
10.0	0.1	0.1	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.2
15.0	0.1	0.1	0.2	0.2	0.3	0.4	0.6	0.7	1.0	1.2
20.0	0.1	0.1	0.2	0.2	0.3	0.4	0.6	0.8	1.0	1.3
25.0	0.1	0.1	0.2	0.2	0.3	0.4	0.6	0.8	1.0	1.3
30.0	0.1	0.1	0.2	0.2	0.3	0.5	0.6	0.8	1.0	1.3
35.0	0.1	0.1	0.2	0.2	0.3	0.5	0.6	0.8	1.0	1.3
40.0	0.1	0.1	0.2	0.2	0.3	0.5	0.6	0.8	1.0	1.2
45.0	0.1	0.1	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.1
50.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.8	1.1
55.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.8	1.1
60.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.8	0.9
65.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.5	0.8	1.1
70.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.4	0.8	1.1
75.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.7	1.0
80.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.7	1.0
85.0	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.6	0.7	1.2
90.0	0.1	0.1	0.1	0.2	0.3	0.3	0.4	0.6	0.7	1.2
95.0	0.1	0.1	0.1	0.2	0.3	0.3	0.4	0.6	0.7	1.2
100.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.7	1.0
105.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.8	1.0
110.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.9	1.1
115.0	0.1	0.1	0.2	0.2	0.3	0.4	0.4	0.5	0.8	1.1
120.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.7	0.9
125.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.8	1.0
130.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.6	0.8	1.1
135.0	0.1	0.1	0.2	0.2	0.3	0.4	0.6	0.7	0.8	1.1
140.0	0.2	0.2	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.1
145.0	0.2	0.2	0.2	0.2	0.3	0.4	0.6	0.7	1.0	1.2
150.0	0.2	0.2	0.2	0.2	0.3	0.4	0.6	0.7	1.0	1.2
155.0	0.1	0.1	0.2	0.2	0.3	0.4	0.6	0.7	0.9	1.2
160.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.7	0.9	1.2
165.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.7	0.9	1.2
170.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.7	0.9	1.2
175.0	0.1	0.1	0.2	0.2	0.3	0.4	0.5	0.7	0.9	1.2
180.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.7
185.0	0.1	0.1	0.1	0.2	0.2	0.3	0.3	0.4	0.5	0.7

Photometric Data Table [cd]

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

C\γ	125.0	127.5	130.0	132.5	135.0	137.5	140.0	142.5	145.0	147.5
0.0	1.6	2.1	2.8	3.7	4.7	5.5	6.1	6.7	7.5	8.4
5.0	1.6	2.1	2.8	3.7	4.7	5.5	6.1	6.7	7.5	8.4
10.0	1.6	2.2	2.9	3.7	4.7	5.5	6.1	6.7	7.4	8.1
15.0	1.7	2.2	2.9	3.8	4.7	5.4	5.9	6.6	7.4	8.4
20.0	1.7	2.3	2.9	3.7	4.6	5.2	5.8	6.7	7.7	8.7
25.0	1.8	2.2	2.8	3.6	4.3	5.0	5.9	6.8	7.6	8.4
30.0	1.7	2.1	2.7	3.4	4.1	5.0	5.7	6.4	7.1	7.7
35.0	1.6	2.0	2.5	3.3	4.2	5.0	5.6	6.3	6.8	7.3
40.0	1.5	1.9	2.6	3.4	4.2	4.8	5.3	6.0	6.7	7.4
45.0	1.5	2.0	2.6	3.2	3.7	4.3	5.0	5.9	6.9	8.0
50.0	1.5	1.9	2.4	3.0	3.5	4.3	5.1	6.2	7.2	8.5

Photometric Data Table [cd]

55.0	1.3	1.7	2.3	3.4	4.5	5.4	6.2	6.8	7.5	8.3
60.0	1.3	1.9	2.8	4.2	5.5	6.3	6.8	7.3	7.9	8.5
65.0	1.6	2.3	3.0	4.2	5.5	6.6	7.2	7.8	8.3	8.4
70.0	1.5	1.9	2.6	3.6	4.8	5.9	6.5	7.0	7.7	8.5
75.0	1.3	1.8	2.4	3.3	4.4	5.3	6.0	7.1	8.2	8.9
80.0	1.4	1.8	2.5	3.3	4.4	5.2	6.1	6.9	7.7	9.1
85.0	1.5	2.0	2.7	3.6	4.9	5.4	6.1	6.8	7.4	9.2
90.0	1.5	2.0	2.7	3.7	5.0	5.4	6.0	7.1	7.8	9.3
95.0	1.5	2.0	2.7	3.6	4.9	5.4	6.1	6.9	7.6	9.2
100.0	1.3	1.8	2.4	3.2	4.3	5.0	5.8	6.5	7.4	8.7
105.0	1.3	1.8	2.4	3.2	4.4	5.2	6.0	6.9	8.1	8.7
110.0	1.5	1.9	2.6	3.5	4.8	5.8	6.4	7.0	7.7	8.4
115.0	1.6	2.2	3.0	4.1	5.4	6.4	7.0	7.5	7.7	7.6
120.0	1.2	1.9	2.8	4.2	5.3	6.1	6.5	7.0	7.4	7.9
125.0	1.2	1.4	2.1	3.2	4.3	5.3	6.1	6.6	7.2	8.0
130.0	1.4	1.7	2.1	2.5	3.2	4.1	5.0	6.2	7.5	8.5
135.0	1.5	1.9	2.3	2.9	3.4	3.9	4.8	5.9	7.0	8.1
140.0	1.4	1.9	2.5	3.2	3.9	4.5	4.9	5.5	6.3	7.3
145.0	1.5	1.9	2.5	3.2	4.1	4.8	5.3	5.9	6.5	7.0
150.0	1.6	1.9	2.5	3.2	4.1	4.9	5.6	6.3	6.9	7.5
155.0	1.6	2.0	2.5	3.3	4.1	4.9	5.9	6.7	7.5	8.2
160.0	1.6	2.1	2.6	3.3	4.2	5.0	5.8	6.8	7.7	8.6
165.0	1.5	2.1	2.7	3.4	4.3	5.1	5.8	6.7	7.6	8.5
170.0	1.5	2.0	2.7	3.4	4.3	5.2	5.8	6.6	7.5	8.4
175.0	1.5	2.0	2.7	3.5	4.4	5.3	5.8	6.6	7.4	8.4
180.0	0.9	1.2	1.7	2.3	3.0	3.7	4.2	4.9	5.6	6.4
185.0	0.9	1.2	1.7	2.3	3.0	3.6	4.2	4.8	5.6	6.3
190.0	0.9	1.3	1.7	2.3	3.0	3.7	4.2	4.9	5.6	6.4
195.0	0.9	1.3	1.8	2.4	3.0	3.6	4.2	4.8	5.6	6.4
200.0	0.9	1.3	1.8	2.3	2.9	3.5	4.1	4.8	5.5	6.4
205.0	0.9	1.3	1.7	2.3	2.9	3.4	3.9	4.6	5.3	6.1
210.0	0.9	1.3	1.7	2.2	2.7	3.3	3.8	4.4	5.2	5.8
215.0	0.9	1.2	1.6	2.1	2.7	3.3	3.7	4.3	4.9	5.6
220.0	0.9	1.2	1.6	2.2	2.7	3.2	3.6	4.1	4.8	5.7
225.0	0.9	1.2	1.6	2.1	2.6	3.1	3.6	4.3	5.1	6.0
230.0	0.9	1.2	1.5	2.0	2.7	3.3	4.0	4.7	5.5	6.3
235.0	0.8	1.0	1.5	2.3	3.1	3.8	4.5	5.1	5.8	6.5
240.0	0.8	1.2	1.8	2.6	3.4	4.1	4.6	5.2	5.9	6.6
245.0	0.9	1.3	1.9	2.5	3.3	4.0	4.6	5.2	5.9	6.5
250.0	0.8	1.1	1.6	2.2	3.0	3.8	4.3	4.9	5.6	6.4
255.0	0.8	1.1	1.6	2.2	2.9	3.5	4.1	4.9	5.9	6.7
260.0	0.8	1.1	1.6	2.2	2.9	3.5	4.0	4.6	5.9	6.7
265.0	0.9	1.2	1.7	2.4	3.1	3.7	4.1	4.9	5.8	6.8
270.0	0.9	1.2	1.8	2.4	3.2	3.7	4.1	4.9	5.9	6.9
275.0	0.9	1.2	1.7	2.3	3.1	3.7	4.1	4.9	6.0	7.0
280.0	0.8	1.1	1.6	2.2	2.9	3.5	4.0	4.6	5.8	6.7
285.0	0.9	1.2	1.7	2.3	3.0	3.6	4.3	5.1	6.0	6.7
290.0	0.9	1.2	1.8	2.4	3.2	4.0	4.6	5.2	5.9	6.7
295.0	0.9	1.4	1.9	2.7	3.5	4.1	4.6	5.3	6.1	6.7

Photometric Data Table [cd]

300.0	0.8	1.2	1.8	2.7	3.4	4.1	4.6	5.2	5.9	6.7
305.0	0.9	1.1	1.5	2.2	3.0	3.7	4.4	5.0	5.7	6.6
310.0	0.9	1.2	1.6	2.1	2.6	3.3	3.9	4.7	5.4	6.4
315.0	0.9	1.3	1.7	2.2	2.8	3.2	3.6	4.4	5.2	6.1
320.0	1.0	1.3	1.7	2.2	2.8	3.4	3.9	4.4	5.0	5.9
325.0	1.0	1.3	1.8	2.3	2.9	3.4	4.0	4.6	5.2	5.8
330.0	1.0	1.4	1.8	2.4	3.0	3.5	4.1	4.7	5.3	6.1
335.0	1.0	1.4	1.9	2.5	3.1	3.6	4.2	4.8	5.5	6.4
340.0	1.0	1.4	1.9	2.5	3.2	3.8	4.3	4.9	5.6	6.6
345.0	1.0	1.4	1.9	2.5	3.3	3.9	4.4	5.0	5.5	6.4
350.0	1.0	1.4	1.9	2.5	3.3	4.0	4.6	5.2	5.7	6.3
355.0	1.0	1.3	1.9	2.5	3.3	4.0	4.5	5.2	5.9	6.7
360.0	1.6	2.1	2.8	3.7	4.7	5.5	6.1	6.7	7.5	8.4

Cly	150.0	152.5	155.0	157.5	160.0	162.5	165.0	167.5	170.0	172.5
0.0	9.4	10.1	10.2	10.3	11.5	12.6	13.1	13.6	14.1	14.7
5.0	9.0	9.3	10.1	11.4	12.3	12.8	13.1	13.5	13.9	14.1
10.0	8.9	10.1	11.1	11.8	12.6	13.0	13.0	13.1	13.3	14.2
15.0	9.4	10.6	11.3	11.8	12.3	12.7	12.9	13.4	13.9	15.0
20.0	9.6	10.6	11.2	11.7	12.5	12.9	13.2	13.8	14.4	14.8
25.0	9.2	10.1	10.9	11.5	12.3	12.8	13.1	13.6	14.3	14.9
30.0	8.4	9.3	9.9	10.6	11.5	12.1	12.7	13.4	14.1	14.6
35.0	7.9	8.7	9.6	10.3	11.2	11.9	12.5	13.1	13.6	14.1
40.0	8.3	9.1	10.1	10.7	11.4	11.9	12.4	12.9	13.5	14.2
45.0	9.0	10.1	11.0	11.5	12.1	12.5	12.8	13.2	13.6	13.8
50.0	9.7	10.7	11.4	11.6	12.2	12.6	12.8	13.1	13.3	13.3
55.0	9.3	10.3	11.0	11.4	12.1	12.4	12.4	12.7	13.2	13.6
60.0	9.1	9.7	10.1	10.1	10.8	11.4	12.0	12.5	13.4	13.8
65.0	8.4	9.0	9.8	10.1	10.3	10.6	11.1	11.9	13.1	13.6
70.0	9.3	9.9	10.4	10.3	10.3	10.5	10.9	11.6	13.1	13.8
75.0	9.6	10.2	10.7	10.8	10.7	10.9	11.0	11.4	13.1	13.9
80.0	9.8	10.5	10.9	10.7	10.6	10.9	11.3	11.6	12.9	14.1
85.0	10.0	10.8	11.3	11.4	11.1	10.9	11.6	12.3	13.4	14.5
90.0	10.1	10.8	11.4	11.4	11.0	10.8	11.5	12.2	13.3	14.2
95.0	9.9	10.7	11.2	11.3	10.9	10.7	11.4	12.1	13.1	14.0
100.0	9.5	10.3	10.8	10.7	10.6	10.9	11.3	11.8	12.9	14.1
105.0	9.4	10.1	10.7	10.7	10.7	10.9	11.1	11.5	13.1	14.0
110.0	9.1	9.8	10.3	10.3	10.4	10.8	11.1	11.8	13.3	13.8
115.0	8.1	9.0	9.9	10.0	10.3	10.7	11.2	12.1	13.3	13.6
120.0	8.6	9.3	9.7	10.1	10.8	11.4	12.0	12.8	13.4	13.8
125.0	8.9	9.9	10.8	11.3	11.8	12.1	12.3	12.7	13.3	13.6
130.0	9.4	10.3	11.0	11.5	12.0	12.4	12.6	12.8	13.1	13.3
135.0	9.2	10.1	11.0	11.5	12.0	12.3	12.6	12.9	13.5	13.6
140.0	8.4	9.4	10.3	11.0	11.7	12.3	12.6	13.0	13.7	14.1
145.0	7.8	8.8	9.9	10.9	11.6	12.2	12.9	13.5	14.0	14.6
150.0	8.3	9.2	9.9	10.9	12.0	12.8	13.3	13.9	14.6	15.1
155.0	8.9	9.9	10.8	11.5	12.2	12.8	13.3	13.9	14.6	15.2
160.0	9.3	10.3	11.0	11.8	12.5	12.9	13.2	13.5	13.9	14.6

Photometric Data Table [cd]

165.0	9.3	10.2	11.1	11.6	12.4	12.9	13.0	13.3	13.9	14.6
170.0	9.2	10.0	10.9	11.6	12.2	12.3	12.4	12.9	13.8	14.9
175.0	9.2	10.0	10.8	11.2	11.4	11.7	12.7	13.5	14.1	15.0
180.0	7.3	8.0	8.0	8.3	9.6	10.4	11.1	12.1	12.9	14.1
185.0	7.3	8.0	8.8	8.9	8.9	9.7	10.9	12.0	12.7	14.1
190.0	7.3	8.1	8.9	9.5	10.1	10.2	10.3	11.4	12.8	14.3
195.0	7.3	8.2	8.9	9.6	10.3	10.8	10.8	11.4	12.4	13.9
200.0	7.2	8.2	9.0	9.7	10.3	10.7	11.1	11.8	12.7	13.6
205.0	6.9	7.8	8.6	9.3	9.9	10.6	11.2	12.1	13.0	13.7
210.0	6.6	7.3	8.2	9.1	9.7	10.4	11.0	11.8	13.1	14.0
215.0	6.5	7.5	8.4	9.0	9.5	10.1	10.7	11.5	12.8	14.0
220.0	6.8	7.8	8.7	9.4	9.8	10.3	10.7	11.3	12.5	13.8
225.0	7.0	7.9	8.8	9.4	9.9	10.2	10.6	11.4	12.4	13.5
230.0	7.2	8.0	8.7	9.2	9.6	10.0	10.4	11.2	12.4	13.4
235.0	7.3	8.1	8.7	9.2	9.6	10.1	10.5	11.3	12.5	13.4
240.0	7.4	8.1	8.6	9.0	9.5	10.0	10.6	11.5	12.7	13.8
245.0	7.2	8.1	8.7	8.9	9.4	9.9	10.5	11.7	12.9	13.7
250.0	7.3	8.4	9.0	9.1	9.5	10.1	10.4	11.5	13.1	13.8
255.0	7.4	8.5	9.2	9.3	9.5	10.1	10.6	11.5	13.3	13.7
260.0	7.6	8.6	9.5	9.6	9.7	10.1	10.8	11.5	13.3	14.0
265.0	7.7	8.7	9.5	9.7	9.6	10.0	10.7	11.5	13.1	14.1
270.0	7.8	8.8	9.5	9.8	9.7	10.0	10.6	11.4	13.0	13.9
275.0	7.8	8.7	9.5	9.7	9.6	9.9	10.7	11.5	13.1	13.9
280.0	7.7	8.6	9.4	9.7	9.7	10.0	10.8	11.5	13.2	14.1
285.0	7.6	8.4	9.2	9.3	9.3	9.9	10.4	11.4	13.4	14.2
290.0	7.5	8.3	8.9	9.0	9.3	9.8	10.2	11.2	13.3	13.8
295.0	7.4	8.1	8.7	8.8	9.3	9.8	10.3	11.4	13.0	13.5
300.0	7.4	8.2	8.7	9.0	9.5	9.9	10.5	11.6	12.9	13.5
305.0	7.5	8.3	8.9	9.3	9.7	10.1	10.6	11.6	12.8	13.4
310.0	7.3	8.2	9.0	9.3	9.8	10.3	10.7	11.4	12.4	13.1
315.0	7.0	8.0	8.9	9.4	9.8	10.2	10.8	11.7	12.5	13.3
320.0	6.8	7.6	8.3	8.8	9.5	10.1	10.7	11.5	12.5	13.5
325.0	6.4	7.3	8.3	8.9	9.3	9.9	10.8	11.6	12.7	13.8
330.0	6.9	7.7	8.3	9.0	9.7	10.3	10.9	11.7	12.8	13.9
335.0	7.2	8.0	8.8	9.4	9.7	10.4	11.0	11.9	13.1	14.1
340.0	7.5	8.3	8.9	9.5	10.1	10.4	10.9	11.9	12.9	13.9
345.0	7.4	8.5	9.1	9.6	10.0	10.5	10.9	11.6	12.8	13.8
350.0	7.1	8.2	9.0	9.8	10.4	10.8	10.8	11.6	12.4	13.9
355.0	7.2	7.3	8.3	9.6	10.3	10.8	11.2	11.8	12.1	13.5
360.0	9.4	10.1	10.2	10.3	11.5	12.6	13.1	13.6	14.1	14.7

C_v	175.0	177.5	180.0
0.0	15.1	15.1	14.1
5.0	14.1	14.7	14.1
10.0	15.1	15.6	14.1
15.0	15.6	15.8	14.1
20.0	15.3	15.6	14.1
25.0	15.3	15.6	14.1

Photometric Data Table [cd]

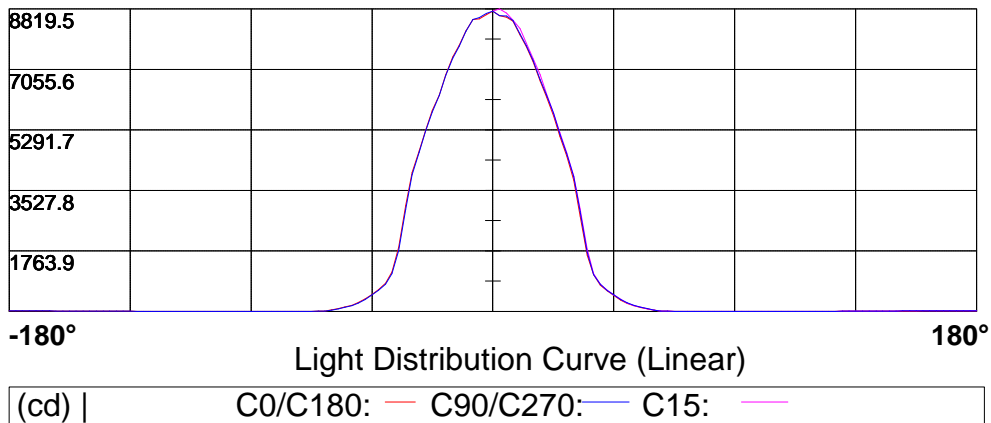
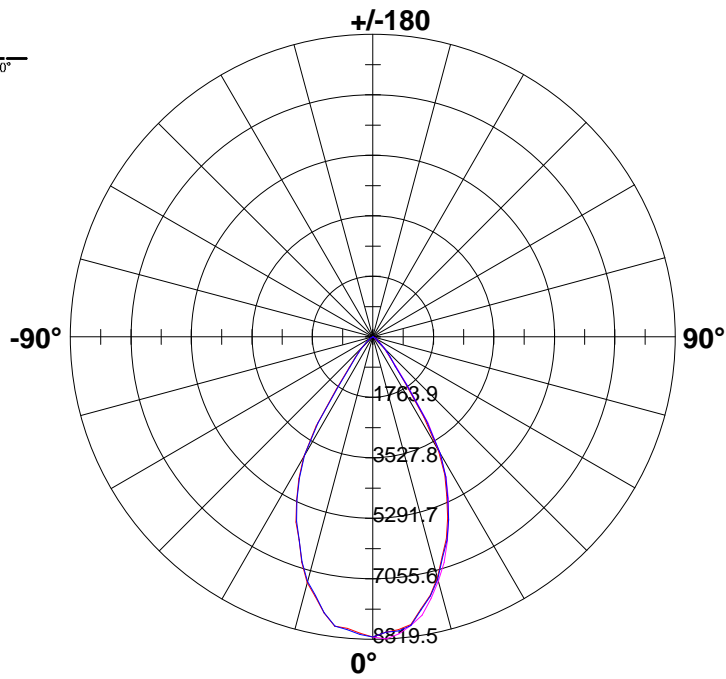
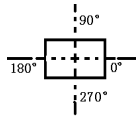
30.0	15.0	15.3	14.1
35.0	14.6	14.9	14.1
40.0	14.3	14.0	14.1
45.0	13.6	13.4	14.1
50.0	13.4	13.6	14.1
55.0	13.9	14.1	14.1
60.0	13.9	14.1	14.1
65.0	13.8	13.8	14.1
70.0	13.9	14.0	14.1
75.0	14.1	14.2	14.1
80.0	14.3	14.4	14.1
85.0	14.7	14.7	14.1
90.0	14.4	14.5	14.1
95.0	14.3	14.5	14.1
100.0	14.3	14.5	14.1
105.0	14.1	14.3	14.1
110.0	14.2	14.4	14.1
115.0	14.1	14.3	14.1
120.0	14.1	14.3	14.1
125.0	13.9	13.9	14.1
130.0	13.5	13.7	14.1
135.0	13.5	13.6	14.1
140.0	14.1	14.2	14.1
145.0	15.1	15.2	14.1
150.0	15.4	15.4	14.1
155.0	15.5	15.8	14.1
160.0	15.0	15.4	14.1
165.0	15.0	15.3	14.1
170.0	15.6	15.9	14.1
175.0	15.6	15.8	14.1
180.0	14.9	14.7	14.1
185.0	14.9	14.7	14.1
190.0	15.2	15.1	14.1
195.0	15.1	15.1	14.1
200.0	14.6	14.9	14.1
205.0	14.4	14.8	14.1
210.0	14.4	14.8	14.1
215.0	14.1	14.3	14.1
220.0	13.9	13.7	14.1
225.0	13.5	13.2	14.1
230.0	13.5	13.0	14.1
235.0	13.4	13.1	14.1
240.0	13.8	13.2	14.1
245.0	13.8	13.1	14.1
250.0	13.9	13.4	14.1
255.0	14.1	13.7	14.1
260.0	14.1	13.8	14.1
265.0	14.4	14.0	14.1
270.0	14.2	13.8	14.1

Photometric Data Table [cd]

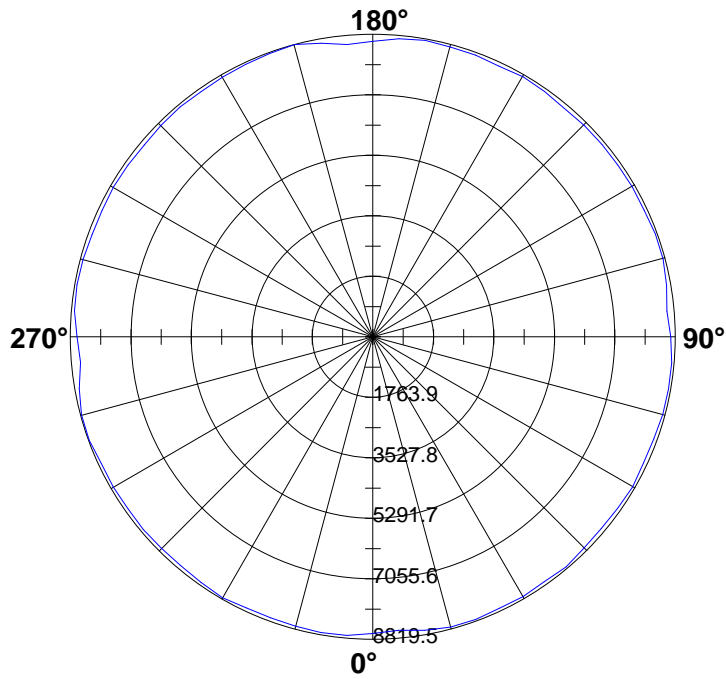
275.0	14.1	13.8	14.1
280.0	14.2	13.8	14.1
285.0	14.3	13.7	14.1
290.0	13.7	13.2	14.1
295.0	13.4	13.0	14.1
300.0	13.4	12.7	14.1
305.0	13.2	12.6	14.1
310.0	13.0	12.4	14.1
315.0	13.1	12.4	14.1
320.0	13.3	12.6	14.1
325.0	13.7	13.4	14.1
330.0	14.0	13.9	14.1
335.0	14.2	14.2	14.1
340.0	14.6	14.9	14.1
345.0	14.5	14.8	14.1
350.0	14.9	15.0	14.1
355.0	14.9	15.2	14.1
360.0	15.1	15.1	14.1

Light Distribution Curve [Unit: cd]

Luminaire



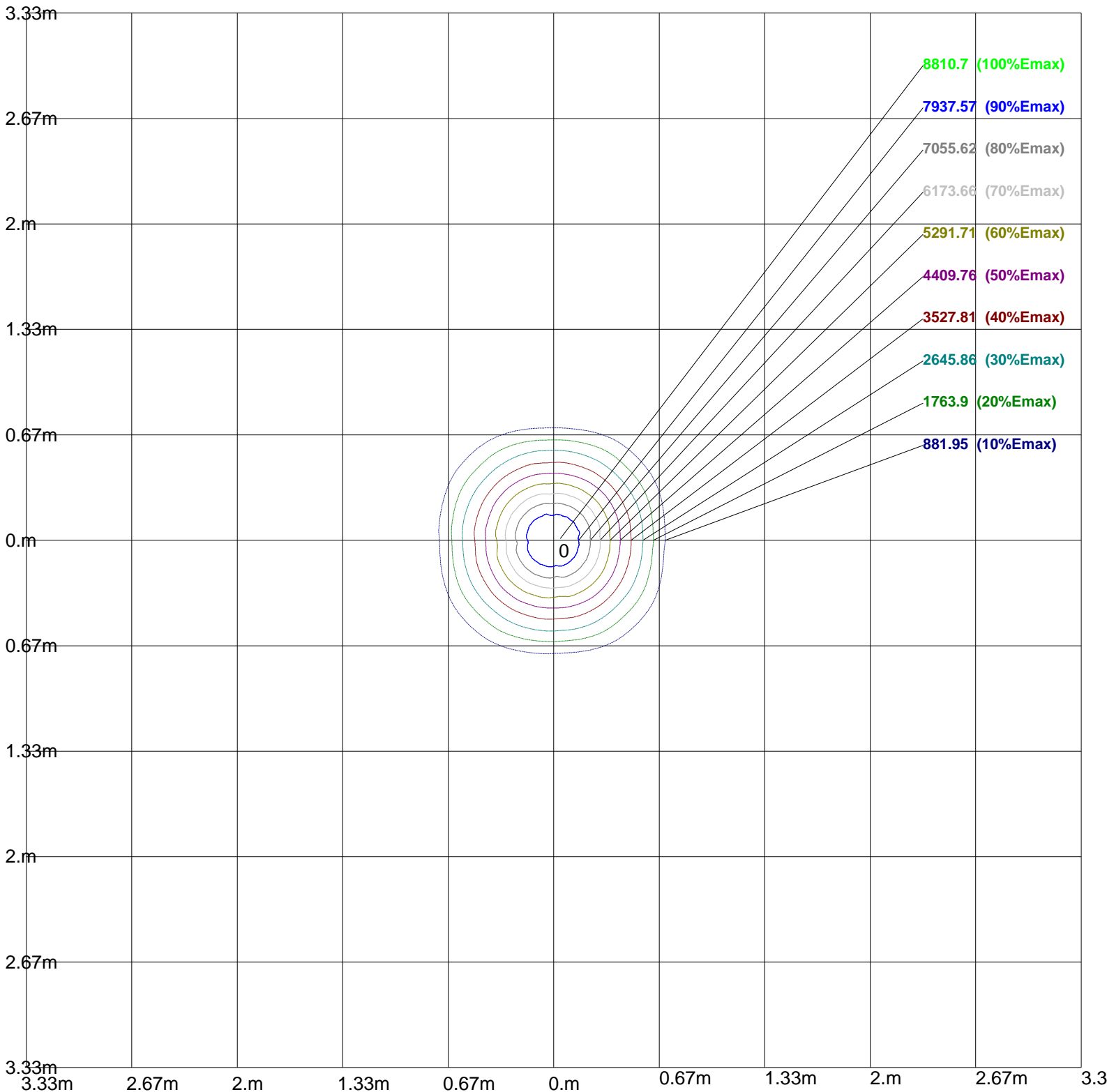
Max Plane Light Distribution Curve [Unit: cd]



8819.5						
7055.6						
5291.7						
3527.8						
1763.9						

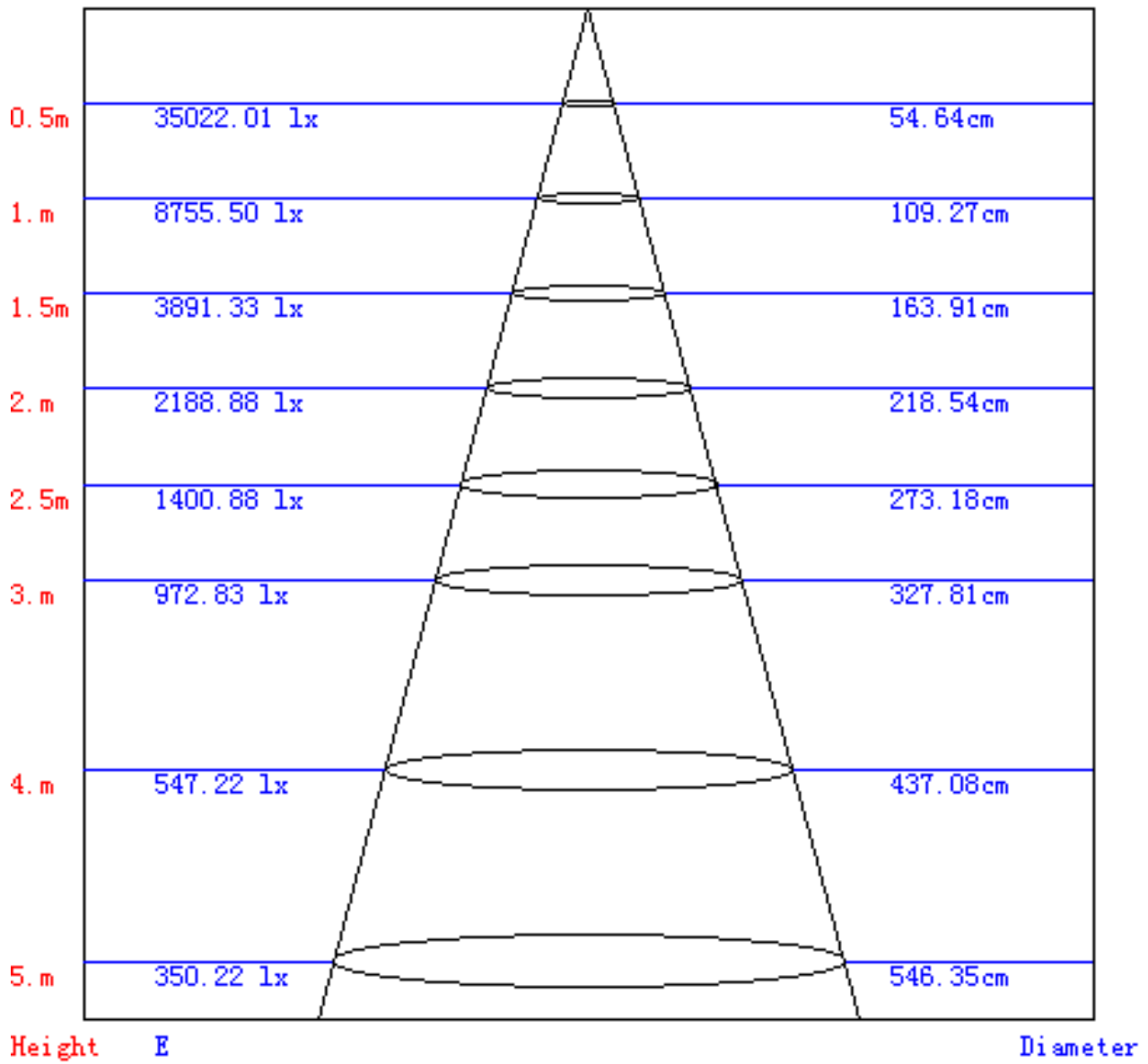
-180° Light Distribution Curve (Linear) 180°
 (cd) | γ2.5: —

Iso-Lux[lx]



Height: 1 m
Max Illuminance : 8819.52lx

Lux-Distance Curve



Beam Angle:57.10°

Utilization Coefficient Table

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

