

Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: [LAMP] EH2-UFO150W

Sum Lumens: 15836.42 lm Number of Lamps: 1

Diameter: 0mm

Length: 306mm

Photometric Type: Type C

Voltage: 221.7 V

Current: 0.6979 A

Power: 150.7 W

Power Factor: 0.974

Ballast Type:

Width: 306mm

Height: 105mm

Remark:

Photometric Results

Lumens: 15836.42 lm

Efficiency: 100%

Central Intensity: 7880.758cd

Maximum Intensity: 7971.53cd

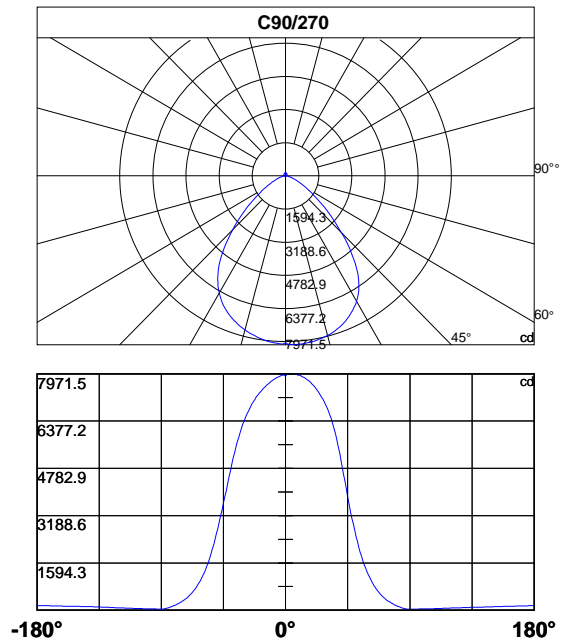
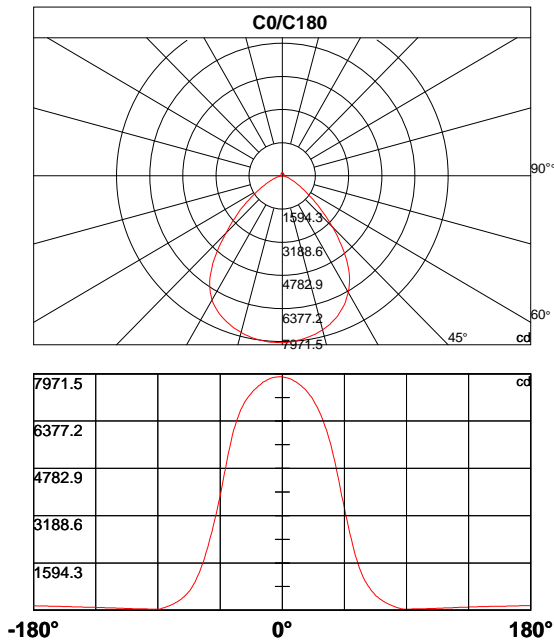
Beam Angle(10%): Left: -67.4 Right:61.6

Angle of maximum intensity: C:90.0 G:3.0

Half Peak Side Angle(50%): Left: -46.2 Right:41.4

Up Flux Rate: 3.16%

Down Flux Rate: 96.84%



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	7880.8	7859.3	7853.4	7838.9	7830.4	7815.9	7795.5	7771.0	7747.6	7724.0
30.0	7880.8	7844.4	7837.4	7837.9	7826.4	7811.9	7801.0	7787.5	7761.1	7740.0
60.0	7880.8	7826.4	7829.9	7827.4	7825.9	7818.4	7808.4	7797.5	7786.5	7764.3
90.0	7880.8	7953.1	7963.6	7971.5	7967.0	7964.5	7964.0	7953.6	7942.6	7931.3
120.0	7880.8	7926.6	7938.1	7940.1	7943.1	7940.6	7936.1	7931.6	7925.1	7910.0
150.0	7880.8	7901.7	7903.7	7905.7	7909.2	7901.7	7899.7	7892.7	7884.3	7870.0
180.0	7880.8	7866.3	7869.8	7865.8	7862.8	7857.8	7845.3	7835.4	7823.9	7806.2
210.0	7880.8	7839.4	7834.9	7828.4	7820.4	7808.4	7797.5	7776.0	7757.1	7731.1
240.0	7880.8	7814.4	7809.0	7795.5	7777.5	7760.6	7739.1	7722.7	7697.2	7666.6
270.0	7880.8	7940.1	7931.1	7911.2	7893.2	7875.3	7852.8	7824.9	7798.5	7764.3
300.0	7880.8	7911.7	7895.7	7873.8	7856.3	7837.4	7813.4	7791.0	7763.6	7734.9
330.0	7880.8	7880.8	7865.8	7851.3	7837.9	7816.4	7794.5	7772.5	7741.6	7712.1
360.0	7880.8	7859.3	7853.4	7838.9	7830.4	7815.9	7795.5	7771.0	7747.6	7724.0

Cly	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	7696.7	7662.8	7630.4	7593.0	7557.1	7516.2	7470.3	7424.5	7370.6	7308.0
30.0	7715.2	7690.3	7657.8	7625.9	7587.5	7548.1	7503.8	7451.4	7398.5	7343.4
60.0	7749.6	7725.2	7697.8	7669.8	7636.9	7603.0	7567.6	7518.7	7469.8	7408.9
90.0	7919.2	7900.2	7876.3	7855.3	7828.9	7797.5	7765.1	7726.2	7688.3	7634.8
120.0	7900.7	7882.8	7861.8	7838.9	7816.4	7787.5	7757.6	7723.7	7689.8	7656.6
150.0	7859.8	7840.9	7816.4	7793.0	7767.1	7740.6	7710.2	7675.3	7642.9	7603.3
180.0	7784.0	7761.1	7731.7	7707.2	7682.8	7642.9	7604.5	7566.6	7528.2	7485.2
210.0	7702.7	7676.8	7645.4	7616.0	7578.5	7542.7	7498.8	7452.4	7409.0	7359.4
240.0	7626.4	7594.5	7561.1	7521.7	7482.3	7442.4	7395.0	7340.2	7289.3	7240.4
270.0	7732.7	7696.3	7656.3	7616.0	7574.1	7531.2	7480.3	7430.0	7374.1	7317.7
300.0	7700.7	7665.8	7624.9	7588.5	7547.6	7499.3	7456.4	7406.5	7351.6	7289.6
330.0	7682.8	7643.9	7607.5	7571.6	7528.7	7487.8	7435.0	7387.1	7327.7	7273.3
360.0	7696.7	7662.8	7630.4	7593.0	7557.1	7516.2	7470.3	7424.5	7370.6	7308.0

Cly	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	7244.9	7188.1	7119.8	7038.5	6953.7	6865.9	6779.1	6679.9	6567.7	6454.9
30.0	7285.8	7216.0	7142.7	7060.9	6983.1	6894.4	6803.6	6705.4	6603.6	6493.2
60.0	7353.7	7291.8	7226.5	7150.7	7071.9	6986.1	6905.8	6808.6	6706.9	6601.6
90.0	7591.0	7532.2	7477.3	7411.5	7343.2	7267.4	7190.1	7110.3	7028.0	6929.1
120.0	7610.0	7564.1	7521.2	7465.9	7408.5	7350.6	7280.3	7209.0	7125.7	7040.4
150.0	7567.6	7521.2	7475.3	7429.0	7375.1	7318.8	7252.9	7189.6	7116.8	7025.8
180.0	7442.4	7393.0	7340.2	7290.8	7227.5	7171.1	7102.3	7025.0	6945.2	6858.8
210.0	7306.8	7253.4	7196.1	7137.7	7065.4	6997.1	6917.8	6835.5	6745.3	6641.3
240.0	7189.6	7124.2	7056.4	6986.6	6914.3	6835.5	6746.3	6649.5	6553.8	6444.0
270.0	7256.4	7194.6	7121.3	7050.0	6972.2	6886.9	6798.1	6706.9	6604.1	6499.7
300.0	7230.0	7169.6	7103.3	7025.0	6944.7	6862.4	6774.7	6682.9	6579.7	6477.6
330.0	7210.0	7145.7	7073.4	6996.1	6917.8	6837.0	6745.3	6654.5	6553.3	6448.8
360.0	7244.9	7188.1	7119.8	7038.5	6953.7	6865.9	6779.1	6679.9	6567.7	6454.9

Photometric Data Table [cd]

Cly	30.0	31.0	32.0	33.0	34.0	35.0	36.0	37.0	38.0	39.0
0.0	6340.3	6208.2	6076.5	5929.4	5775.3	5609.3	5426.7	5228.7	5021.3	4805.8
30.0	6366.7	6242.6	6096.0	5949.3	5782.8	5609.3	5421.7	5214.8	5000.8	4777.5
60.0	6488.9	6361.8	6233.1	6090.0	5933.9	5762.4	5580.3	5386.8	5177.9	4962.2
90.0	6824.5	6712.3	6596.1	6458.0	6309.9	6143.8	5965.3	5762.8	5545.4	5319.8
120.0	6938.2	6832.0	6716.3	6586.7	6443.0	6277.0	6099.5	5908.0	5699.0	5475.9
150.0	6936.7	6835.5	6724.8	6597.1	6451.0	6298.4	6129.9	5934.4	5723.9	5496.5
180.0	6753.7	6641.0	6518.3	6384.7	6234.6	6076.5	5901.0	5702.0	5503.0	5285.4
210.0	6527.8	6409.1	6277.5	6132.9	5977.8	5819.7	5647.1	5453.1	5252.7	5047.0
240.0	6324.4	6195.7	6055.6	5912.9	5757.8	5585.8	5410.8	5217.8	5026.8	4826.9
270.0	6379.7	6262.5	6124.9	5983.7	5834.6	5670.1	5495.5	5314.0	5123.5	4914.7
300.0	6362.7	6244.6	6111.9	5977.8	5833.2	5672.6	5503.0	5324.0	5128.5	4930.2
330.0	6335.3	6216.1	6079.5	5943.9	5790.8	5628.2	5454.6	5266.1	5071.6	4855.0
360.0	6340.3	6208.2	6076.5	5929.4	5775.3	5609.3	5426.7	5228.7	5021.3	4805.8

Cly	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	4587.5	4350.9	4113.6	3883.7	3666.7	3442.1	3220.7	2995.3	2783.0	2578.3
30.0	4547.7	4318.1	4093.0	3857.6	3635.2	3421.4	3212.1	3000.7	2809.9	2614.2
60.0	4740.9	4510.5	4269.6	4037.8	3810.9	3579.9	3345.4	3116.4	2899.1	2690.3
90.0	5076.1	4826.5	4591.9	4346.2	4087.5	3825.3	3560.0	3313.2	3109.6	2909.3
120.0	5233.7	4975.0	4729.4	4479.0	4229.9	3986.7	3746.6	3519.2	3286.9	3056.4
150.0	5247.7	4977.0	4733.4	4493.8	4247.4	4002.0	3763.4	3529.3	3339.6	3147.1
180.0	5043.2	4802.5	4559.8	4320.2	4083.3	3854.1	3637.1	3428.3	3224.6	3018.3
210.0	4835.6	4610.0	4401.4	4209.0	4010.7	3813.3	3613.2	3414.9	3251.0	3084.8
240.0	4619.5	4415.2	4211.5	4014.1	3812.7	3611.2	3420.6	3228.1	3032.6	2838.2
270.0	4695.5	4477.7	4255.4	4025.8	3815.1	3605.5	3398.1	3180.4	2978.8	2766.9
300.0	4716.9	4494.2	4262.8	4032.0	3816.0	3593.2	3373.6	3153.6	2943.6	2740.0
330.0	4630.6	4402.9	4164.4	3912.3	3672.1	3441.1	3216.8	2992.7	2789.2	2576.4
360.0	4587.5	4350.9	4113.6	3883.7	3666.7	3442.1	3220.7	2995.3	2783.0	2578.3

Cly	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	2386.2	2193.9	2014.6	1851.0	1697.6	1552.3	1414.2	1291.2	1185.8	1082.0
30.0	2428.4	2261.6	2099.1	1937.6	1787.2	1651.4	1516.2	1390.8	1274.5	1167.5
60.0	2486.3	2290.8	2116.1	1958.4	1816.3	1678.4	1550.7	1435.1	1323.5	1211.2
90.0	2707.5	2508.0	2314.4	2121.1	1956.2	1798.9	1653.5	1521.4	1404.7	1294.6
120.0	2833.3	2623.1	2424.2	2230.4	2048.4	1876.8	1718.3	1571.7	1444.0	1319.1
150.0	2943.8	2733.7	2525.3	2337.7	2150.4	1977.8	1816.1	1661.3	1527.6	1398.4
180.0	2825.7	2641.9	2464.0	2285.6	2116.3	1956.1	1797.7	1653.8	1522.9	1389.4
210.0	2911.0	2731.1	2538.1	2364.2	2190.4	2023.5	1860.7	1708.3	1564.5	1431.1
240.0	2649.2	2462.7	2281.6	2104.2	1936.7	1781.3	1636.6	1499.4	1378.2	1263.1
270.0	2576.7	2397.8	2218.6	2052.4	1897.1	1748.6	1610.1	1475.8	1360.7	1256.5
300.0	2536.2	2343.9	2151.7	1976.3	1812.2	1650.1	1501.5	1374.0	1252.0	1137.3
330.0	2381.7	2198.7	2024.8	1859.1	1706.1	1568.4	1437.2	1314.6	1198.8	1101.1
360.0	2386.2	2193.9	2014.6	1851.0	1697.6	1552.3	1414.2	1291.2	1185.8	1082.0

Photometric Data Table [cd]

Cly	60.0	61.0	62.0	63.0	64.0	65.0	66.0	67.0	68.0	69.0
0.0	991.1	915.0	839.8	769.2	698.9	637.7	584.0	532.0	484.7	442.7
30.0	1072.2	976.7	891.7	814.3	746.0	682.5	622.0	568.2	519.0	473.2
60.0	1110.5	1020.9	935.3	855.0	779.0	715.2	653.7	596.3	545.8	498.9
90.0	1188.1	1092.2	1000.3	917.7	840.0	763.1	694.6	633.7	577.5	525.6
120.0	1202.5	1107.3	1012.3	921.4	839.5	767.6	696.2	629.8	571.8	520.5
150.0	1279.7	1172.9	1070.5	981.0	893.1	815.2	745.1	679.9	620.8	562.2
180.0	1272.4	1166.9	1066.1	965.4	878.7	803.7	732.3	663.9	606.6	556.1
210.0	1307.6	1187.5	1078.7	982.5	894.7	811.6	742.8	677.2	616.4	563.4
240.0	1152.6	1062.6	972.8	889.0	813.5	748.0	681.8	622.8	570.1	521.7
270.0	1153.3	1065.1	977.1	898.3	822.2	753.4	687.5	624.8	570.9	518.1
300.0	1037.8	945.4	865.6	791.1	718.0	656.6	599.6	546.9	498.8	455.5
330.0	1004.1	915.1	832.7	761.3	696.0	633.8	577.8	527.1	481.0	436.9
360.0	991.1	915.0	839.8	769.2	698.9	637.7	584.0	532.0	484.7	442.7

Cly	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	405.3	369.5	335.7	306.5	279.3	252.1	227.5	204.9	185.3	165.3
30.0	433.0	394.2	357.8	323.8	292.5	262.8	236.7	211.4	188.5	164.1
60.0	454.9	413.0	372.8	337.0	304.6	274.4	244.2	218.3	194.5	171.4
90.0	478.6	435.0	392.7	354.7	319.5	287.9	259.1	230.4	203.5	178.9
120.0	473.5	431.1	389.2	352.5	319.2	287.0	257.3	231.7	207.4	184.2
150.0	510.0	465.0	423.6	382.9	344.0	310.0	280.1	250.2	223.0	197.6
180.0	507.8	462.2	419.9	382.6	349.2	315.3	285.2	258.4	232.5	208.5
210.0	514.6	472.1	432.4	394.1	356.2	322.9	293.4	266.0	238.5	213.8
240.0	478.5	436.8	399.0	365.9	336.3	306.3	277.5	251.6	227.1	204.6
270.0	473.1	429.9	391.6	356.0	323.9	294.0	267.5	240.7	216.2	191.3
300.0	417.6	382.3	348.5	317.7	289.0	262.2	235.4	213.1	193.1	174.1
330.0	398.5	363.4	331.3	301.6	273.6	247.9	225.3	203.7	183.4	162.7
360.0	405.3	369.5	335.7	306.5	279.3	252.1	227.5	204.9	185.3	165.3

Cly	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	145.6	127.2	109.6	93.1	77.9	63.4	50.8	40.8	33.6	34.7
30.0	143.4	125.1	107.3	89.4	72.7	58.4	46.0	36.5	32.7	33.9
60.0	149.3	128.5	109.2	92.3	76.0	61.9	48.8	38.3	31.6	32.7
90.0	156.9	137.2	118.6	101.0	84.8	70.8	57.2	45.3	35.2	34.7
120.0	162.7	143.1	125.3	108.8	92.3	77.1	62.5	50.1	38.8	33.7
150.0	174.9	154.3	135.4	118.5	102.2	87.2	73.2	58.9	47.2	35.6
180.0	184.9	163.1	143.3	125.7	108.8	92.0	78.1	63.1	50.6	39.0
210.0	190.4	168.7	148.1	129.8	113.0	95.9	80.7	66.3	53.5	43.4
240.0	182.6	161.8	142.0	123.8	106.6	89.3	74.4	61.0	48.8	39.0
270.0	169.3	150.0	131.5	114.5	98.8	83.2	69.9	57.2	46.9	38.5
300.0	155.3	137.4	120.5	105.2	90.6	76.7	63.7	51.4	42.3	35.8
330.0	144.5	128.5	112.1	95.6	80.9	66.5	54.8	44.1	35.8	35.6
360.0	145.6	127.2	109.6	93.1	77.9	63.4	50.8	40.8	33.6	34.7

Photometric Data Table [cd]

Cly	90.0	91.0	92.0	93.0	94.0	95.0	96.0	97.0	98.0	99.0
0.0	35.8	36.5	37.6	38.9	40.2	41.5	42.9	44.2	45.5	46.5
30.0	34.9	35.6	36.7	37.9	39.3	40.5	41.9	43.2	44.5	45.8
60.0	33.7	34.4	35.6	36.8	38.1	39.4	40.7	42.0	43.2	44.3
90.0	35.1	35.6	36.4	37.1	38.0	38.9	39.9	40.9	41.9	42.9
120.0	34.4	35.0	35.7	36.5	37.3	38.2	39.1	40.0	41.0	41.9
150.0	34.0	34.6	35.1	35.8	36.6	37.5	38.4	39.4	40.4	41.2
180.0	34.0	34.4	35.0	35.7	36.5	37.4	38.3	39.3	40.2	41.2
210.0	34.6	34.7	35.2	35.8	36.6	37.5	38.5	39.4	40.4	41.2
240.0	34.7	35.0	35.5	36.2	37.1	38.0	38.9	39.9	40.9	41.9
270.0	36.7	37.7	38.8	40.0	41.4	42.7	44.0	45.4	46.7	47.7
300.0	37.0	38.2	39.0	40.1	41.4	42.8	44.2	45.5	46.8	48.0
330.0	37.2	37.9	38.7	39.9	41.2	42.5	43.9	45.2	46.5	47.7
360.0	35.8	36.5	37.6	38.9	40.2	41.5	42.9	44.2	45.5	46.5

Cly	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0
0.0	48.2	49.5	50.7	52.0	53.3	54.6	55.8	57.0	58.4	59.6
30.0	47.1	48.5	49.7	51.0	52.3	53.6	54.8	56.2	57.4	58.6
60.0	45.8	47.1	48.3	49.6	50.8	52.1	53.3	54.5	55.8	57.0
90.0	44.1	45.3	46.4	47.7	49.0	50.3	51.7	53.0	54.5	55.7
120.0	43.3	44.4	45.6	46.7	48.0	49.4	50.7	52.0	53.4	54.8
150.0	42.4	43.5	44.7	45.9	47.2	48.5	49.8	51.1	52.5	53.8
180.0	42.4	43.5	44.7	45.8	47.1	48.4	49.7	51.0	52.4	53.8
210.0	42.5	43.6	44.8	46.0	47.3	48.6	49.9	51.2	52.6	53.8
240.0	43.2	44.3	45.5	46.7	48.0	49.3	50.6	52.0	53.4	54.8
270.0	49.3	50.5	51.7	53.0	54.2	55.4	56.6	57.9	59.2	60.4
300.0	49.5	50.7	52.0	53.2	54.5	55.7	57.0	58.2	59.5	60.6
330.0	49.1	50.4	51.7	53.0	54.2	55.5	56.7	58.1	59.3	60.4
360.0	48.2	49.5	50.7	52.0	53.3	54.6	55.8	57.0	58.4	59.6

Cly	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0
0.0	61.2	62.5	64.0	65.5	67.1	68.8	70.5	72.3	74.2	76.1
30.0	60.1	61.5	63.0	64.5	66.1	67.7	69.4	71.2	73.1	74.7
60.0	58.6	59.9	61.3	62.7	64.3	66.0	67.7	69.4	71.3	72.9
90.0	57.4	58.9	60.4	61.9	63.5	65.1	66.7	68.3	69.9	71.5
120.0	56.3	57.8	59.3	60.8	62.4	63.9	65.6	67.2	68.8	70.3
150.0	55.4	56.9	58.3	59.9	61.5	63.0	64.6	66.2	67.9	69.3
180.0	55.3	56.7	58.3	59.8	61.3	62.8	64.5	66.2	67.8	69.3
210.0	55.5	57.0	58.5	60.0	61.5	63.1	64.7	66.4	67.9	69.3
240.0	56.3	57.8	59.4	60.9	62.4	64.0	65.7	67.3	69.0	70.5
270.0	61.7	63.1	64.5	66.0	67.5	69.2	70.9	72.8	74.6	76.3
300.0	62.2	63.6	64.9	66.4	68.1	69.8	71.5	73.4	75.3	77.1
330.0	61.9	63.3	64.8	66.3	67.9	69.5	71.3	73.2	75.0	76.8
360.0	61.2	62.5	64.0	65.5	67.1	68.8	70.5	72.3	74.2	76.1

Photometric Data Table [cd]

Cly	120.0	121.0	122.0	123.0	124.0	125.0	126.0	127.0	128.0	129.0
0.0	78.1	80.2	82.0	84.1	86.2	88.4	90.5	92.7	94.9	96.7
30.0	76.9	78.9	81.0	83.0	85.1	87.1	89.3	91.3	93.5	95.5
60.0	75.1	77.1	79.0	81.0	83.1	85.2	87.3	89.4	91.5	93.3
90.0	73.1	74.8	76.5	78.1	79.8	81.4	83.0	84.6	86.2	87.7
120.0	72.0	73.7	75.3	76.9	78.5	80.2	81.8	83.4	84.9	86.3
150.0	71.2	72.9	74.4	76.0	77.7	79.3	81.0	82.6	84.3	85.8
180.0	71.1	72.8	74.4	76.1	77.7	79.4	81.0	82.7	84.3	85.8
210.0	71.2	72.8	74.6	76.3	78.0	79.6	81.2	82.8	84.3	85.8
240.0	72.3	74.0	75.8	77.4	79.0	80.7	82.3	84.1	85.6	87.0
270.0	78.6	80.6	82.8	84.9	87.1	89.4	91.6	93.7	96.0	98.2
300.0	79.2	81.3	83.3	85.4	87.6	89.9	92.1	94.2	96.5	98.4
330.0	79.0	81.0	83.1	85.2	87.3	89.5	91.7	93.8	95.9	97.9
360.0	78.1	80.2	82.0	84.1	86.2	88.4	90.5	92.7	94.9	96.7

Cly	130.0	131.0	132.0	133.0	134.0	135.0	136.0	137.0	138.0	139.0
0.0	98.8	100.8	102.8	104.6	106.4	108.1	109.7	111.3	112.6	113.9
30.0	97.6	99.5	101.2	103.0	104.8	106.4	108.0	109.7	111.0	112.2
60.0	95.6	97.5	99.4	101.2	103.0	104.6	106.3	107.9	109.3	110.5
90.0	89.3	90.7	92.2	93.6	95.0	96.5	97.9	99.4	100.7	101.8
120.0	88.0	89.5	91.0	92.4	93.9	95.3	96.7	98.0	99.3	100.6
150.0	87.3	88.8	90.2	91.6	93.1	94.5	95.9	97.4	98.8	99.9
180.0	87.4	89.0	90.4	91.9	93.5	94.9	96.3	97.6	98.9	100.1
210.0	87.6	89.2	90.8	92.4	93.8	95.1	96.6	98.0	99.3	100.6
240.0	88.8	90.4	91.9	93.3	94.8	96.3	97.6	98.9	100.3	101.3
270.0	100.4	102.3	104.1	105.9	107.9	109.4	111.1	112.6	114.1	115.4
300.0	100.6	102.6	104.5	106.4	108.1	109.8	111.4	112.9	114.3	115.4
330.0	100.2	102.0	103.7	105.7	107.4	109.0	110.6	112.1	113.4	114.7
360.0	98.8	100.8	102.8	104.6	106.4	108.1	109.7	111.3	112.6	113.9

Cly	140.0	141.0	142.0	143.0	144.0	145.0	146.0	147.0	148.0	149.0
0.0	115.3	116.5	117.7	118.8	119.8	120.8	121.9	122.9	123.9	124.9
30.0	113.7	114.9	116.1	117.2	118.3	119.4	120.4	121.5	122.6	123.4
60.0	112.2	113.4	114.6	115.7	116.8	117.9	119.1	120.1	121.2	122.2
90.0	103.3	104.6	105.9	107.0	108.2	109.3	110.5	111.7	112.9	113.9
120.0	101.9	103.1	104.4	105.6	106.8	108.0	109.2	110.4	111.5	112.5
150.0	101.4	102.7	103.9	105.0	106.2	107.4	108.6	109.7	111.0	112.0
180.0	101.5	102.8	104.0	105.2	106.4	107.6	108.6	109.8	110.9	111.7
210.0	102.0	103.2	104.4	105.6	106.7	107.9	109.0	110.3	111.5	112.5
240.0	102.9	104.2	105.3	106.5	107.8	108.8	109.9	111.1	112.2	113.2
270.0	116.7	117.9	118.9	120.1	121.1	122.1	123.1	124.1	125.1	125.8
300.0	116.9	118.1	119.2	120.2	121.1	122.1	123.1	124.1	124.9	125.8
330.0	116.0	117.2	118.2	119.3	120.3	121.3	122.4	123.3	124.4	125.3
360.0	115.3	116.5	117.7	118.8	119.8	120.8	121.9	122.9	123.9	124.9

Photometric Data Table [cd]

Cly	150.0	151.0	152.0	153.0	154.0	155.0	156.0	157.0	158.0	159.0
0.0	126.1	127.1	128.0	129.0	130.1	131.2	132.3	133.4	134.4	135.3
30.0	124.7	125.6	126.8	127.8	128.9	129.9	131.0	132.1	133.1	134.0
60.0	123.4	124.5	125.5	126.6	127.7	128.7	129.8	131.0	132.1	133.1
90.0	115.5	116.6	117.8	119.0	120.3	121.5	122.8	124.3	125.6	127.0
120.0	114.0	115.1	116.4	117.6	118.8	120.2	121.4	122.8	124.1	125.3
150.0	113.4	114.6	115.7	116.9	118.0	119.3	120.6	121.9	123.4	124.6
180.0	113.2	114.4	115.6	116.7	117.9	119.1	120.3	121.7	123.0	124.4
210.0	113.8	114.9	116.1	117.2	118.3	119.4	120.7	122.0	123.3	124.4
240.0	114.5	115.6	116.8	117.8	119.0	120.2	121.4	122.7	123.8	125.1
270.0	127.0	128.0	128.9	129.8	130.8	131.8	132.8	133.9	134.9	135.8
300.0	126.9	127.9	128.9	129.7	130.7	131.7	132.8	133.8	134.8	136.0
330.0	126.3	127.3	128.4	129.3	130.3	131.3	132.4	133.5	134.6	135.5
360.0	126.1	127.1	128.0	129.0	130.1	131.2	132.3	133.4	134.4	135.3

Cly	160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
0.0	136.7	137.8	138.9	140.1	141.3	142.4	143.4	144.4	145.4	145.9
30.0	135.4	136.5	137.7	138.8	140.0	141.1	142.1	143.2	144.2	144.7
60.0	134.3	135.6	136.7	137.9	139.1	140.1	141.3	142.4	143.4	144.0
90.0	128.7	130.2	131.6	133.1	134.7	136.1	137.8	139.2	140.6	141.8
120.0	126.9	128.4	129.9	131.5	133.0	134.5	136.0	137.4	139.0	140.1
150.0	126.3	127.7	129.2	130.7	132.3	133.8	135.4	136.8	138.4	139.4
180.0	125.8	127.2	128.7	130.3	131.6	133.1	134.7	136.2	137.5	138.7
210.0	126.0	127.3	128.9	130.2	131.7	133.3	134.6	136.0	137.6	138.7
240.0	126.5	127.9	129.3	130.7	132.1	133.6	135.0	136.4	137.8	138.9
270.0	137.2	138.3	139.4	140.6	141.7	142.9	143.9	144.9	146.0	146.9
300.0	137.1	138.3	139.4	140.6	141.7	142.9	144.0	145.1	146.2	146.6
330.0	136.9	138.1	139.2	140.4	141.7	142.6	143.8	144.7	145.8	146.2
360.0	136.7	137.8	138.9	140.1	141.3	142.4	143.4	144.4	145.4	145.9

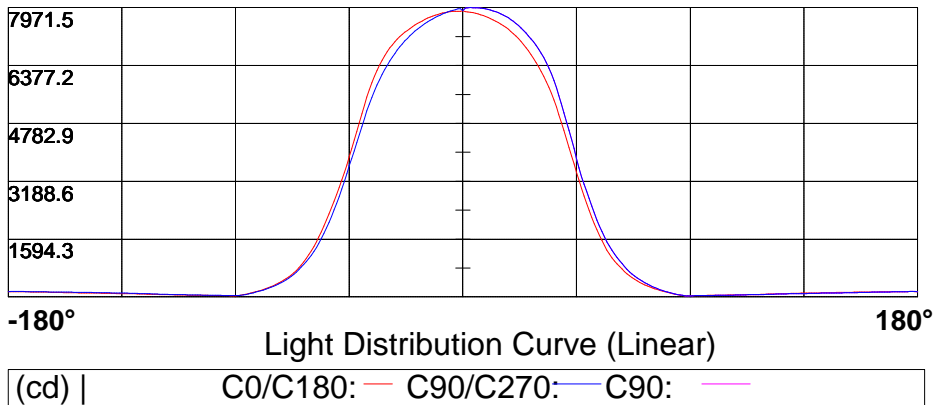
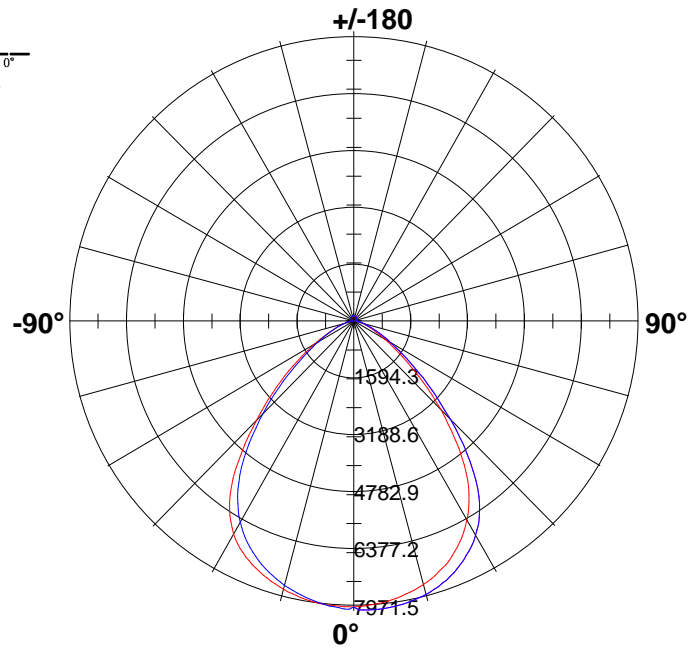
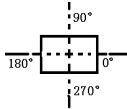
Cly	170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	146.9	147.6	148.1	148.6	149.0	149.2	149.3	149.5	149.7	149.3
30.0	145.7	146.5	147.0	147.5	147.8	148.1	148.3	148.6	148.6	148.3
60.0	145.0	145.9	146.5	147.0	147.4	147.7	147.9	148.3	148.4	148.1
90.0	143.0	144.0	145.1	146.0	146.9	147.9	148.7	149.6	150.2	150.6
120.0	141.3	142.5	143.4	144.3	145.4	146.3	147.2	148.0	148.6	149.1
150.0	140.8	142.0	143.0	144.1	145.1	145.9	146.9	147.8	148.6	149.1
180.0	140.0	141.2	142.3	143.1	144.2	145.2	146.1	146.9	147.6	148.1
210.0	140.0	141.1	142.1	143.2	144.2	145.1	146.0	146.9	147.5	147.9
240.0	140.0	141.1	142.0	142.9	143.8	144.6	145.5	146.3	146.8	147.4
270.0	147.6	148.4	148.9	149.4	149.9	150.1	150.3	150.8	150.8	150.6
300.0	147.6	148.5	149.1	149.6	149.9	150.2	150.5	150.7	150.8	150.6
330.0	147.3	147.9	148.4	148.9	149.2	149.3	149.6	149.7	149.8	149.3
360.0	146.9	147.6	148.1	148.6	149.0	149.2	149.3	149.5	149.7	149.3

Photometric Data Table [cd]

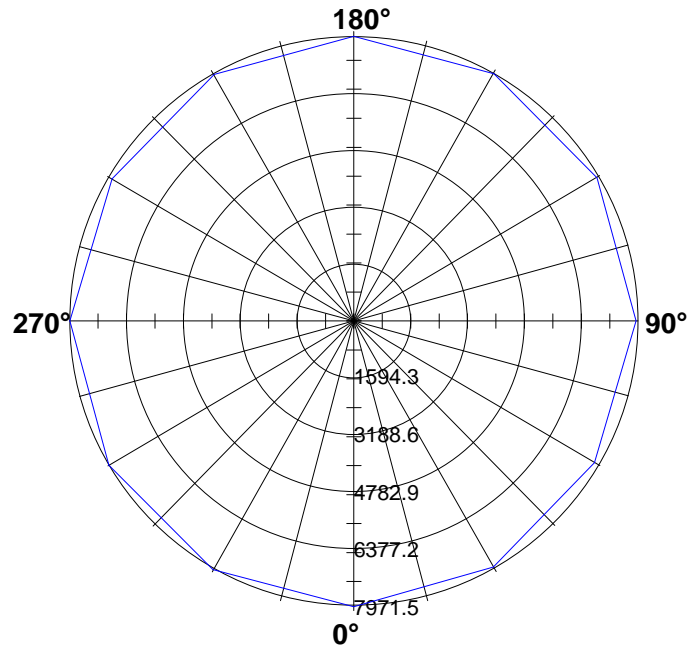
C_v	180.0
0.0	149.1
30.0	149.1
60.0	149.1
90.0	149.1
120.0	149.1
150.0	149.1
180.0	149.1
210.0	149.1
240.0	149.1
270.0	149.1
300.0	149.1
330.0	149.1
360.0	149.1

Light Distribution Curve [Unit: cd]

Luminaire



Max Plane Light Distribution Curve [Unit: cd]

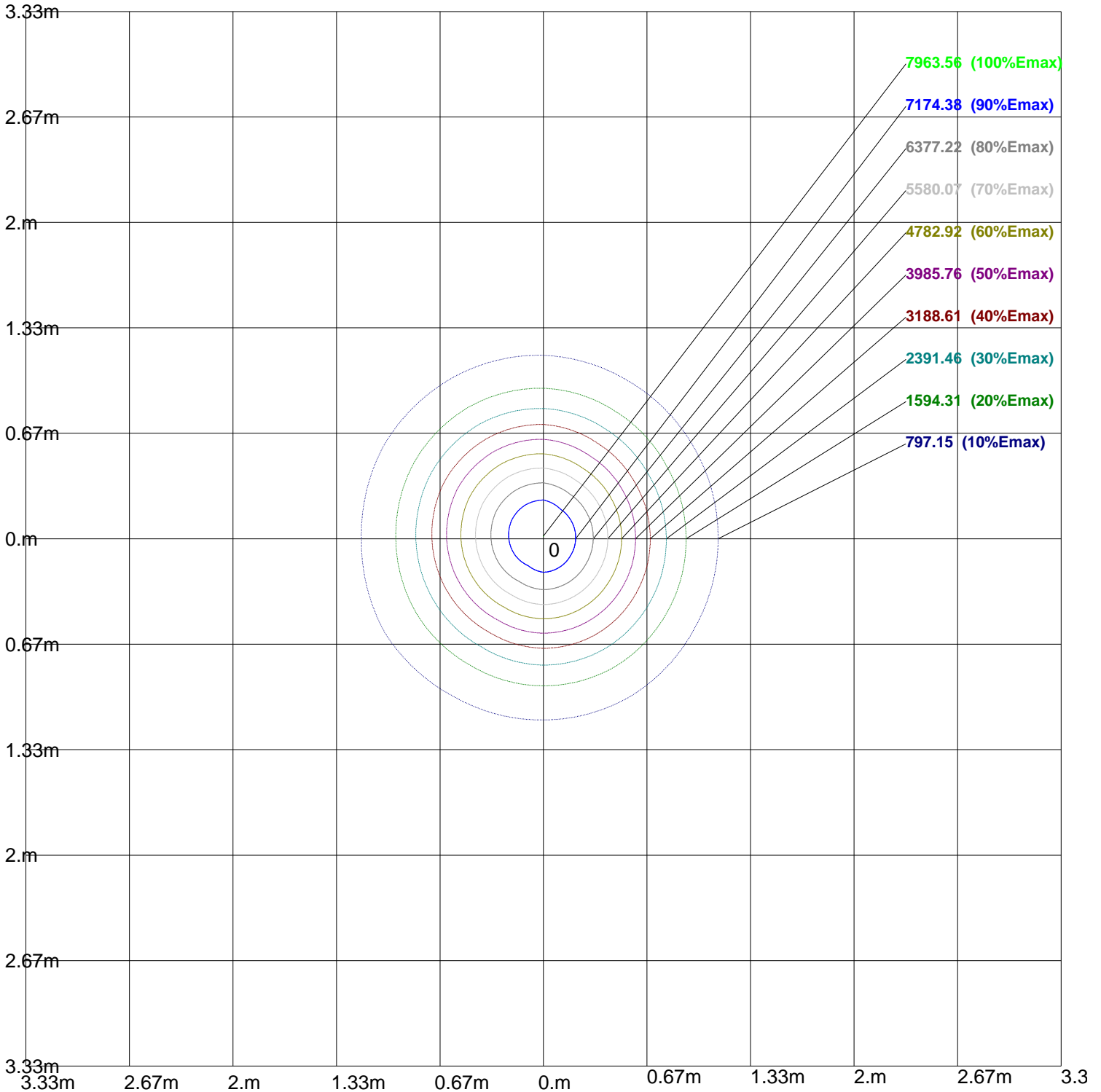


7971.5						
6377.2						
4782.9						
3188.6						
1594.3						

-180° Light Distribution Curve (Linear) **180°**

(cd) | γ_3 : —

Iso-Lux[lx]



Height: 1 m
Max Illuminance : 7971.53lx

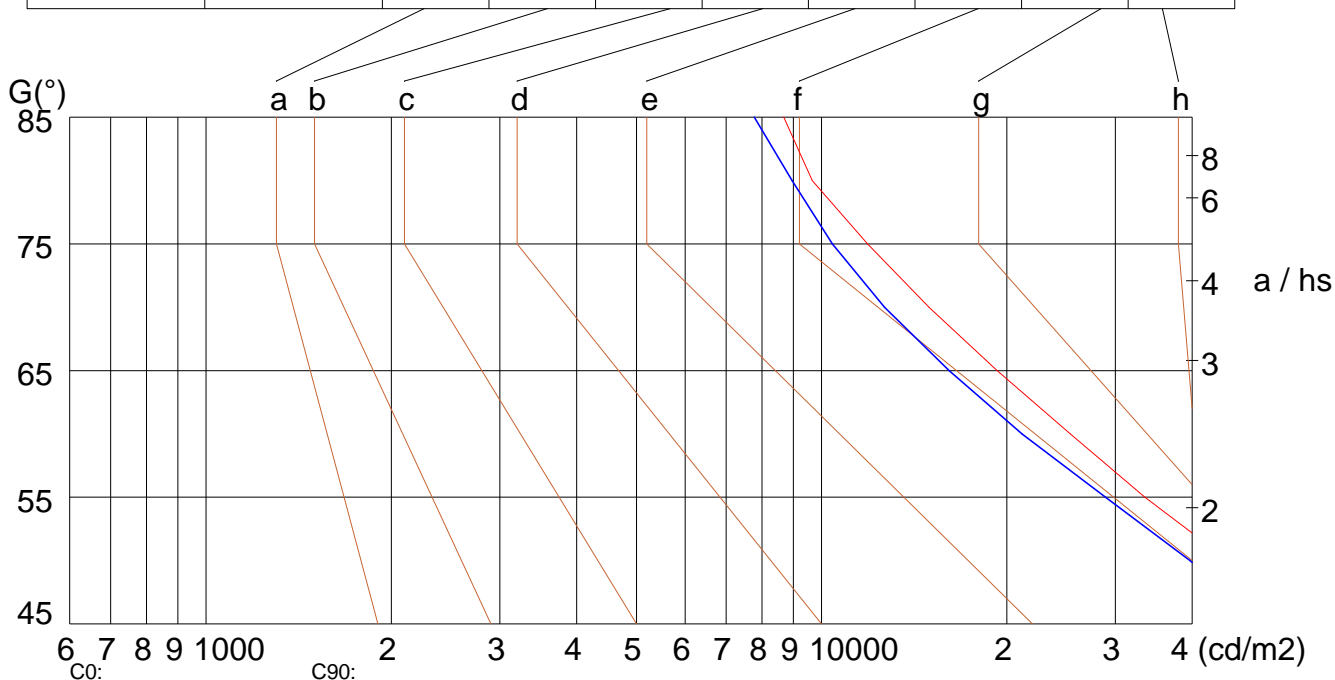
Luminance Limiting Curve

Diameter: 0mm
 Length: 306mm
 Width: 306mm
 Height: 105mm

(cd/m²)

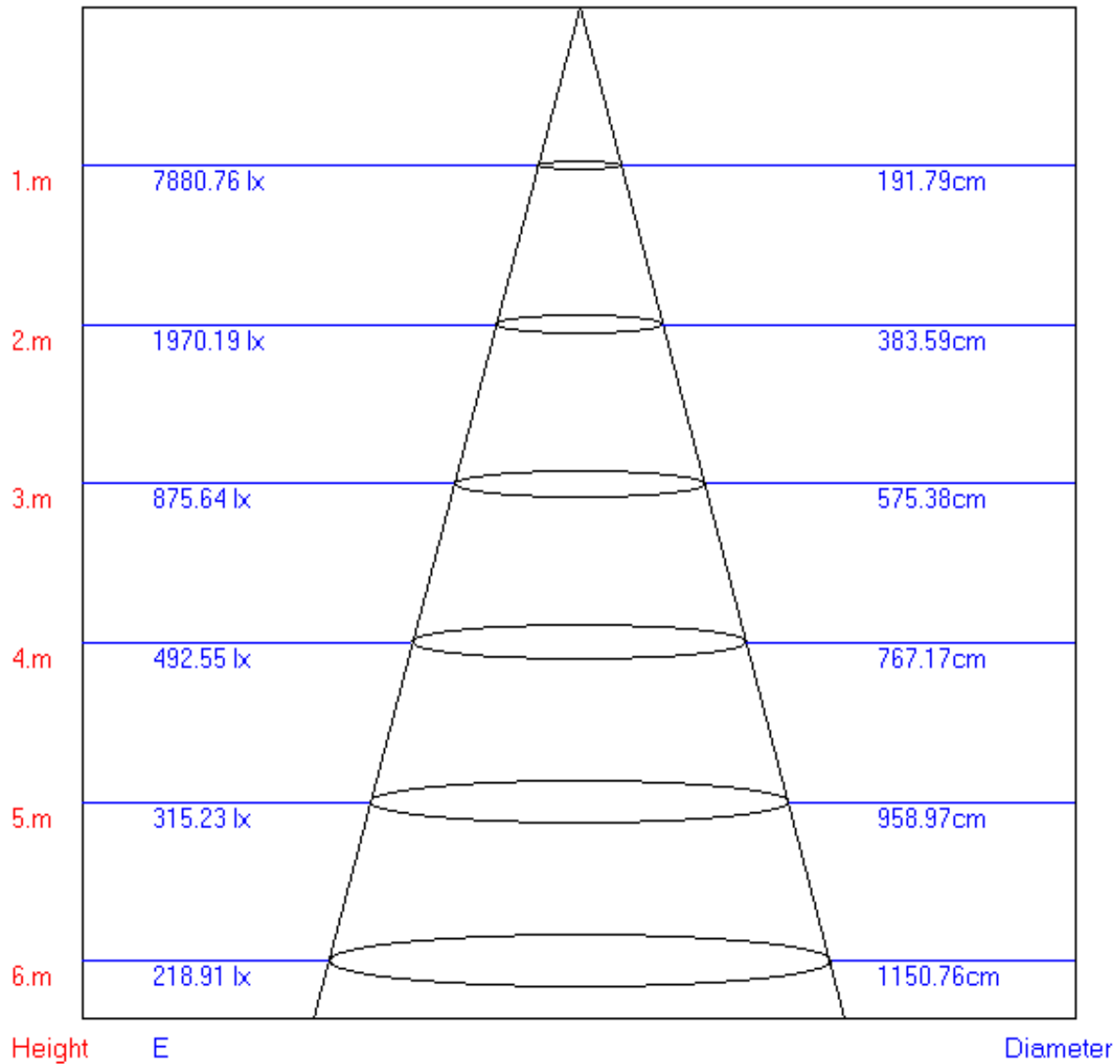
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	57796	45002	33507	25387	19291	14949	11883	9651	8678
C90	52008	39660	28914	21177	16122	12661	10408	8956	7772

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:87.90°

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	1.10	1.08	1.07	1.08	1.07	1.05	1.04	1.03	1.01	0.99	0.97	0.96	0.92	0.90	0.89	0.84
2	0.98	0.96	0.95	0.97	0.95	0.93	0.94	0.91	0.89	0.90	0.87	0.84	0.84	0.81	0.79	0.74
3	0.87	0.85	0.84	0.87	0.84	0.82	0.85	0.81	0.78	0.82	0.78	0.74	0.78	0.73	0.70	0.65
4	0.78	0.76	0.75	0.78	0.75	0.73	0.77	0.73	0.70	0.74	0.70	0.66	0.71	0.66	0.62	0.58
5	0.71	0.68	0.67	0.71	0.68	0.65	0.70	0.66	0.63	0.68	0.63	0.59	0.66	0.60	0.56	0.52
6	0.64	0.62	0.60	0.64	0.61	0.59	0.64	0.59	0.56	0.63	0.58	0.54	0.61	0.55	0.51	0.47
7	0.58	0.56	0.55	0.59	0.56	0.54	0.58	0.54	0.51	0.58	0.53	0.49	0.57	0.51	0.46	0.43
8	0.53	0.51	0.50	0.54	0.51	0.49	0.54	0.50	0.47	0.54	0.48	0.45	0.53	0.47	0.42	0.39
9	0.49	0.47	0.46	0.50	0.47	0.45	0.50	0.46	0.43	0.50	0.45	0.41	0.49	0.43	0.39	0.36
10	0.46	0.44	0.42	0.46	0.43	0.41	0.46	0.42	0.40	0.46	0.41	0.38	0.46	0.40	0.36	0.33

