

Luminaire Property

Luminaire:

Report NO.:

Test NO.:

Lamp: [LAMP] EH2-UF200W

Sum Lumens: 21104.92 lm Number of Lamps: 1

Diameter: 0mm

Length: 360mm

Photometric Type: Type C

Voltage: 221.7 V

Current: 0.9275 A

Power: 201.1 W

Power Factor: 0.978

Ballast Type:

Width: 360mm

Height: 105mm

Remark:

Photometric Results

Lumens: 21104.92 lm

Efficiency: 100%

Central Intensity: 10502.55cd

Maximum Intensity: 10623.52cd

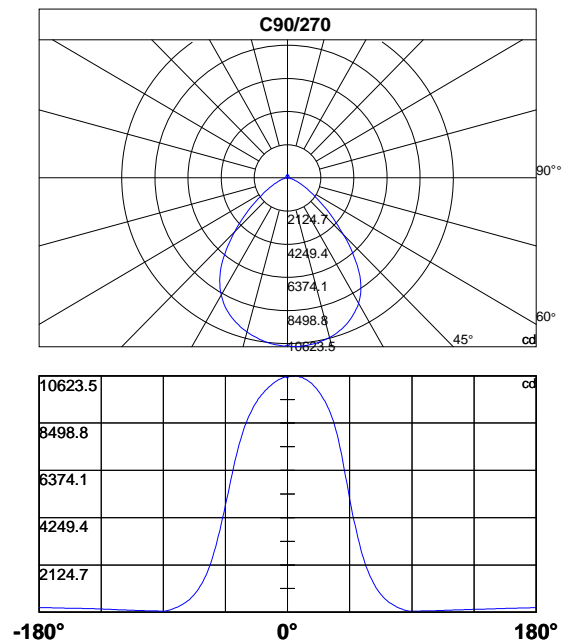
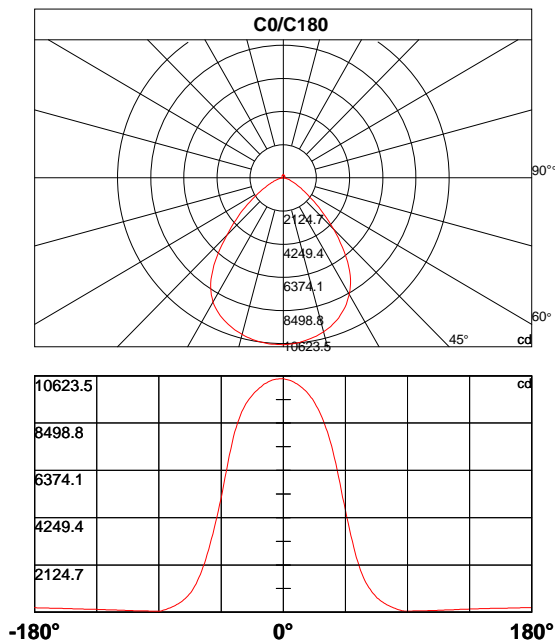
Beam Angle(10%): Left: -67.4 Right:61.6

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	10502.5	10474.0	10466.0	10446.7	10435.4	10416.2	10388.9	10356.3	10325.1	10293.7
30.0	10502.5	10454.0	10444.7	10445.4	10430.1	10410.8	10396.2	10378.3	10343.0	10315.0
60.0	10502.5	10430.1	10434.8	10431.4	10429.4	10419.5	10406.2	10391.6	10376.9	10347.3
90.0	10502.5	10598.9	10612.9	10623.5	10617.5	10614.2	10613.5	10599.6	10584.9	10569.9
120.0	10502.5	10563.7	10579.0	10581.7	10585.6	10582.3	10576.3	10570.3	10561.7	10541.5
150.0	10502.5	10530.5	10533.1	10535.8	10540.4	10530.5	10527.8	10518.5	10507.2	10488.2
180.0	10502.5	10483.3	10487.9	10482.6	10478.6	10472.0	10455.3	10442.1	10426.8	10403.2
210.0	10502.5	10447.4	10441.4	10432.8	10422.1	10406.2	10391.6	10363.0	10337.7	10303.1
240.0	10502.5	10414.2	10406.9	10388.9	10365.0	10342.4	10313.8	10291.9	10258.0	10217.1
270.0	10502.5	10581.7	10569.7	10543.1	10519.2	10495.3	10465.3	10428.1	10392.9	10347.3
300.0	10502.5	10543.8	10522.5	10493.3	10470.0	10444.7	10412.8	10382.9	10346.4	10308.2
330.0	10502.5	10502.5	10482.6	10463.3	10445.4	10416.8	10387.6	10358.3	10317.1	10277.8
360.0	10502.5	10474.0	10466.0	10446.7	10435.4	10416.2	10388.9	10356.3	10325.1	10293.7

Cly	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0	18.0	19.0
0.0	10257.3	10212.1	10168.9	10119.1	10071.2	10016.7	9955.6	9894.4	9822.7	9739.2
30.0	10281.9	10248.7	10205.5	10163.0	10111.8	10059.3	10000.1	9930.3	9859.9	9786.4
60.0	10327.8	10295.2	10258.7	10221.4	10177.6	10132.4	10085.2	10020.0	9954.9	9873.7
90.0	10553.7	10528.5	10496.6	10468.7	10433.5	10391.6	10348.4	10296.5	10246.0	10174.8
120.0	10529.2	10505.2	10477.3	10446.7	10416.8	10378.3	10338.4	10293.2	10248.0	10203.8
150.0	10474.6	10449.4	10416.8	10385.6	10351.0	10315.8	10275.3	10228.7	10185.5	10132.8
180.0	10373.6	10343.0	10303.9	10271.3	10238.7	10185.5	10134.4	10083.9	10032.7	9975.4
210.0	10265.3	10230.7	10188.9	10149.6	10099.8	10052.0	9993.5	9931.7	9873.8	9807.8
240.0	10163.6	10121.1	10076.6	10024.0	9971.6	9918.4	9855.2	9782.1	9714.3	9649.1
270.0	10305.2	10256.7	10203.5	10149.6	10093.8	10036.7	9968.9	9901.8	9827.3	9752.2
300.0	10262.6	10216.1	10161.6	10113.1	10058.6	9994.1	9937.0	9870.5	9797.4	9714.7
330.0	10238.7	10186.9	10138.4	10090.5	10033.4	9978.9	9908.4	9844.6	9765.5	9693.0
360.0	10257.3	10212.1	10168.9	10119.1	10071.2	10016.7	9955.6	9894.4	9822.7	9739.2

Cly	20.0	21.0	22.0	23.0	24.0	25.0	26.0	27.0	28.0	29.0
0.0	9655.2	9579.4	9488.4	9380.1	9267.1	9150.1	9034.5	8902.2	8752.7	8602.3
30.0	9709.7	9616.6	9519.0	9410.0	9306.3	9188.0	9067.0	8936.1	8800.5	8653.3
60.0	9800.1	9717.7	9630.6	9529.6	9424.6	9310.3	9203.3	9073.7	8938.1	8797.8
90.0	10116.4	10038.0	9964.9	9877.2	9786.1	9685.1	9582.1	9475.8	9366.1	9234.3
120.0	10141.7	10080.5	10023.4	9949.6	9873.2	9796.1	9702.4	9607.3	9496.3	9382.6
150.0	10085.2	10023.4	9962.3	9900.4	9828.7	9753.6	9665.8	9581.4	9484.4	9363.2
180.0	9918.4	9852.6	9782.1	9716.3	9631.9	9556.8	9465.1	9362.1	9255.8	9140.6
210.0	9737.6	9666.5	9590.1	9512.3	9415.9	9324.9	9219.2	9109.6	8989.3	8850.8
240.0	9581.4	9494.3	9404.0	9310.9	9214.6	9109.6	8990.6	8861.7	8734.1	8587.8
270.0	9670.5	9588.1	9490.4	9395.3	9291.7	9178.0	9059.7	8938.1	8801.2	8662.1
300.0	9635.3	9554.8	9466.5	9362.1	9255.1	9145.4	9028.5	8906.2	8768.6	8632.6
330.0	9608.7	9522.9	9426.6	9323.6	9219.2	9111.5	8989.3	8868.3	8733.4	8594.2
360.0	9655.2	9579.4	9488.4	9380.1	9267.1	9150.1	9034.5	8902.2	8752.7	8602.3

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	8449.6	8273.5	8098.0	7902.0	7696.6	7475.4	7232.1	6968.3	6691.8	6404.6
30.0	8484.8	8319.4	8124.0	7928.6	7706.6	7475.4	7225.4	6949.6	6664.5	6366.8
60.0	8647.7	8478.2	8306.7	8116.0	7908.0	7679.4	7436.8	7178.9	6900.5	6613.0
90.0	9094.9	8945.4	8790.6	8606.5	8409.1	8187.8	7949.8	7680.0	7390.3	7089.6
120.0	9246.5	9104.9	8950.7	8777.9	8586.5	8365.2	8128.6	7873.4	7595.0	7297.6
150.0	9244.5	9109.6	8962.0	8791.9	8597.2	8393.8	8169.2	7908.6	7628.2	7325.1
180.0	9000.6	8850.4	8686.9	8508.8	8308.7	8098.0	7864.1	7599.0	7333.8	7043.7
210.0	8699.5	8541.4	8365.9	8173.2	7966.5	7755.8	7525.9	7267.3	7000.1	6726.1
240.0	8428.4	8256.9	8070.2	7880.0	7673.4	7444.1	7210.8	6953.6	6699.1	6432.7
270.0	8502.1	8346.0	8162.5	7974.4	7775.7	7556.4	7323.8	7081.9	6828.0	6549.7
300.0	8479.5	8322.0	8145.3	7966.5	7773.8	7559.7	7333.8	7095.2	6834.7	6570.4
330.0	8443.0	8284.1	8102.0	7921.3	7717.3	7500.6	7269.3	7018.1	6758.9	6470.2
360.0	8449.6	8273.5	8098.0	7902.0	7696.6	7475.4	7232.1	6968.3	6691.8	6404.6

Cly	40.0	41.0	42.0	43.0	44.0	45.0	46.0	47.0	48.0	49.0
0.0	6113.7	5798.3	5482.2	5175.7	4886.5	4587.3	4292.1	3991.7	3708.8	3436.1
30.0	6060.7	5754.7	5454.7	5141.0	4844.5	4559.6	4280.8	3999.0	3744.7	3483.9
60.0	6318.1	6011.1	5690.0	5381.1	5078.8	4770.9	4458.3	4153.1	3863.5	3585.3
90.0	6764.9	6432.2	6119.5	5792.1	5447.4	5097.9	4744.4	4415.5	4144.1	3877.1
120.0	6974.9	6630.2	6302.8	5969.2	5637.1	5313.0	4993.1	4690.0	4380.5	4073.2
150.0	6993.5	6632.8	6308.2	5988.8	5660.5	5333.4	5015.4	4703.4	4450.6	4194.0
180.0	6721.0	6400.2	6076.8	5757.4	5441.7	5136.3	4847.2	4568.9	4297.3	4022.5
210.0	6444.3	6143.6	5865.7	5609.2	5345.0	5081.9	4815.2	4550.9	4332.6	4111.0
240.0	6156.3	5884.1	5612.6	5349.5	5081.1	4812.6	4558.5	4302.1	4041.5	3782.4
270.0	6257.6	5967.3	5671.1	5365.2	5084.3	4804.9	4528.6	4238.5	3969.7	3687.4
300.0	6286.2	5989.4	5681.0	5373.3	5085.5	4788.6	4495.9	4202.8	3922.9	3651.6
330.0	6171.2	5867.7	5549.8	5213.8	4893.7	4585.8	4287.0	3988.3	3717.1	3433.5
360.0	6113.7	5798.3	5482.2	5175.7	4886.5	4587.3	4292.1	3991.7	3708.8	3436.1

Cly	50.0	51.0	52.0	53.0	54.0	55.0	56.0	57.0	58.0	59.0
0.0	3180.0	2923.8	2684.8	2466.8	2262.4	2068.8	1884.7	1720.8	1580.3	1441.9
30.0	3236.2	3013.9	2797.4	2582.1	2381.8	2200.8	2020.6	1853.6	1698.6	1556.0
60.0	3313.5	3052.9	2820.1	2610.0	2420.5	2236.8	2066.6	1912.6	1763.8	1614.1
90.0	3608.3	3342.4	3084.3	2826.7	2606.9	2397.3	2203.6	2027.5	1872.0	1725.3
120.0	3775.9	3495.8	3230.7	2972.4	2729.8	2501.1	2290.0	2094.5	1924.4	1757.9
150.0	3923.1	3643.1	3365.4	3115.4	2865.7	2635.9	2420.3	2214.0	2035.8	1863.6
180.0	3765.8	3520.8	3283.7	3046.0	2820.4	2606.8	2395.7	2203.9	2029.6	1851.6
210.0	3879.5	3639.8	3382.5	3150.8	2919.1	2696.7	2479.7	2276.6	2085.0	1907.2
240.0	3530.6	3282.0	3040.7	2804.2	2581.0	2374.0	2181.0	1998.3	1836.7	1683.3
270.0	3433.9	3195.5	2956.7	2735.1	2528.2	2330.3	2145.8	1966.7	1813.4	1674.6
300.0	3380.0	3123.6	2867.5	2633.8	2415.1	2199.1	2001.0	1831.1	1668.5	1515.6
330.0	3174.1	2930.2	2698.4	2477.6	2273.6	2090.1	1915.3	1751.9	1597.6	1467.4
360.0	3180.0	2923.8	2684.8	2466.8	2262.4	2068.8	1884.7	1720.8	1580.3	1441.9

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	1320.8	1219.4	1119.2	1025.1	931.4	849.9	778.2	709.0	646.0	589.9
30.0	1428.9	1301.7	1188.3	1085.2	994.2	909.6	828.9	757.2	691.6	630.7
60.0	1479.9	1360.5	1246.5	1139.4	1038.2	953.2	871.2	794.6	727.4	664.9
90.0	1583.4	1455.5	1333.1	1223.0	1119.4	1017.0	925.7	844.6	769.7	700.5
120.0	1602.6	1475.7	1349.1	1227.9	1118.8	1022.9	927.8	839.3	762.1	693.6
150.0	1705.5	1563.1	1426.6	1307.4	1190.3	1086.3	993.0	906.1	827.3	749.2
180.0	1695.7	1555.1	1420.8	1286.6	1171.1	1071.1	976.0	884.8	808.4	741.2
210.0	1742.6	1582.6	1437.5	1309.3	1192.3	1081.6	989.9	902.5	821.5	750.8
240.0	1536.0	1416.1	1296.4	1184.8	1084.1	996.8	908.6	830.0	759.8	695.3
270.0	1536.9	1419.4	1302.1	1197.2	1095.7	1004.0	916.2	832.6	760.9	690.4
300.0	1383.0	1259.9	1153.6	1054.3	956.9	875.1	799.1	728.8	664.8	607.1
330.0	1338.2	1219.5	1109.7	1014.5	927.6	844.7	770.1	702.4	641.0	582.2
360.0	1320.8	1219.4	1119.2	1025.1	931.4	849.9	778.2	709.0	646.0	589.9

Cly	70.0	71.0	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0
0.0	540.2	492.4	447.4	408.5	372.3	336.0	303.2	273.1	246.9	220.4
30.0	577.0	525.3	476.9	431.5	389.8	350.3	315.4	281.7	251.2	218.7
60.0	606.2	550.4	496.8	449.1	406.0	365.7	325.5	290.9	259.3	228.4
90.0	637.8	579.8	523.4	472.7	425.8	383.6	345.4	307.1	271.2	238.4
120.0	631.0	574.5	518.6	469.7	425.5	382.5	342.9	308.8	276.4	245.5
150.0	679.6	619.6	564.5	510.3	458.4	413.2	373.3	333.5	297.1	263.3
180.0	676.8	615.9	559.6	509.9	465.4	420.2	380.1	344.3	309.9	277.9
210.0	685.8	629.2	576.2	525.2	474.7	430.3	391.0	354.4	317.9	285.0
240.0	637.8	582.1	531.7	487.6	448.2	408.2	369.8	335.3	302.7	272.7
270.0	630.5	573.0	521.9	474.5	431.6	391.8	356.4	320.7	288.1	254.9
300.0	556.5	509.4	464.4	423.4	385.1	349.4	313.7	284.0	257.4	232.0
330.0	531.0	484.3	441.5	401.9	364.6	330.3	300.2	271.4	244.4	216.8
360.0	540.2	492.4	447.4	408.5	372.3	336.0	303.2	273.1	246.9	220.4

Cly	80.0	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0
0.0	194.0	169.5	146.0	124.1	103.8	84.5	67.7	54.4	44.8	46.2
30.0	191.1	166.7	142.9	119.2	96.9	77.9	61.3	48.6	43.5	45.2
60.0	199.0	171.2	145.6	123.0	101.3	82.5	65.0	51.0	42.1	43.6
90.0	209.0	182.8	158.1	134.6	113.0	94.3	76.2	60.4	47.0	46.2
120.0	216.8	190.8	167.0	145.0	122.9	102.7	83.3	66.8	51.7	44.9
150.0	233.1	205.7	180.4	157.9	136.2	116.2	97.6	78.4	62.9	47.5
180.0	246.4	217.4	190.9	167.5	145.0	122.6	104.0	84.1	67.4	52.0
210.0	253.7	224.8	197.4	172.9	150.6	127.9	107.6	88.4	71.3	57.8
240.0	243.3	215.6	189.2	165.0	142.0	119.0	99.2	81.4	65.0	52.0
270.0	225.6	200.0	175.2	152.5	131.7	110.8	93.2	76.2	62.5	51.3
300.0	206.9	183.1	160.6	140.2	120.7	102.2	84.9	68.5	56.4	47.8
330.0	192.6	171.3	149.3	127.4	107.9	88.6	73.0	58.8	47.8	47.5
360.0	194.0	169.5	146.0	124.1	103.8	84.5	67.7	54.4	44.8	46.2

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	47.7	48.7	50.1	51.8	53.6	55.4	57.2	58.9	60.6	62.0
30.0	46.5	47.4	48.9	50.5	52.3	54.0	55.8	57.6	59.3	61.0
60.0	44.9	45.8	47.4	49.0	50.7	52.5	54.2	55.9	57.6	59.1
90.0	46.8	47.5	48.5	49.5	50.7	51.9	53.2	54.5	55.9	57.2
120.0	45.8	46.7	47.5	48.6	49.7	50.9	52.1	53.3	54.7	55.9
150.0	45.3	46.1	46.7	47.7	48.8	49.9	51.2	52.5	53.8	54.9
180.0	45.3	45.8	46.6	47.6	48.7	49.8	51.0	52.3	53.6	54.9
210.0	46.1	46.3	47.0	47.7	48.8	50.0	51.2	52.6	53.9	54.9
240.0	46.2	46.7	47.3	48.3	49.4	50.6	51.9	53.2	54.5	55.9
270.0	48.9	50.3	51.7	53.3	55.2	56.9	58.7	60.5	62.2	63.6
300.0	49.3	50.9	52.0	53.5	55.2	57.0	58.9	60.6	62.4	64.0
330.0	49.6	50.5	51.6	53.1	54.9	56.7	58.5	60.2	62.0	63.6
360.0	47.7	48.7	50.1	51.8	53.6	55.4	57.2	58.9	60.6	62.0

Cly	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0	108.0	109.0
0.0	64.2	65.9	67.6	69.3	71.0	72.8	74.4	76.0	77.8	79.5
30.0	62.8	64.6	66.3	68.0	69.7	71.4	73.0	74.8	76.5	78.1
60.0	61.1	62.8	64.4	66.1	67.8	69.5	71.1	72.7	74.4	75.9
90.0	58.8	60.3	61.9	63.5	65.2	67.0	68.9	70.7	72.6	74.3
120.0	57.6	59.2	60.8	62.3	64.0	65.8	67.5	69.3	71.2	73.0
150.0	56.5	58.0	59.5	61.2	62.9	64.6	66.3	68.1	70.0	71.7
180.0	56.5	58.0	59.5	61.1	62.8	64.5	66.3	68.0	69.9	71.7
210.0	56.7	58.1	59.7	61.3	63.0	64.7	66.5	68.2	70.1	71.7
240.0	57.5	59.0	60.6	62.2	63.9	65.7	67.5	69.2	71.2	73.0
270.0	65.7	67.3	68.9	70.7	72.2	73.9	75.5	77.2	78.8	80.4
300.0	65.9	67.6	69.3	70.9	72.7	74.3	75.9	77.6	79.3	80.8
330.0	65.4	67.1	68.8	70.6	72.2	73.9	75.6	77.4	79.1	80.4
360.0	64.2	65.9	67.6	69.3	71.0	72.8	74.4	76.0	77.8	79.5

Cly	110.0	111.0	112.0	113.0	114.0	115.0	116.0	117.0	118.0	119.0
0.0	81.6	83.4	85.3	87.2	89.4	91.7	93.9	96.3	98.9	101.4
30.0	80.1	82.0	83.9	85.9	88.0	90.2	92.5	94.9	97.4	99.5
60.0	78.1	79.8	81.7	83.6	85.7	87.9	90.2	92.5	95.0	97.2
90.0	76.5	78.4	80.4	82.5	84.6	86.7	88.9	91.1	93.2	95.3
120.0	75.0	77.0	79.1	81.0	83.1	85.2	87.4	89.6	91.6	93.7
150.0	73.8	75.8	77.7	79.8	81.9	84.0	86.1	88.2	90.4	92.4
180.0	73.7	75.6	77.6	79.7	81.7	83.8	86.0	88.2	90.3	92.4
210.0	73.9	76.0	77.9	79.9	82.0	84.1	86.3	88.5	90.5	92.4
240.0	75.0	77.0	79.2	81.2	83.2	85.3	87.6	89.7	91.9	94.0
270.0	82.2	84.1	85.9	87.9	90.0	92.2	94.5	97.0	99.4	101.7
300.0	82.9	84.8	86.5	88.5	90.7	92.9	95.3	97.8	100.3	102.7
330.0	82.6	84.4	86.4	88.4	90.5	92.7	95.1	97.5	100.0	102.4
360.0	81.6	83.4	85.3	87.2	89.4	91.7	93.9	96.3	98.9	101.4

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	104.0	106.8	109.3	112.1	114.9	117.8	120.6	123.6	126.5	128.9
30.0	102.6	105.2	107.9	110.6	113.4	116.1	119.0	121.7	124.6	127.3
60.0	100.1	102.7	105.3	108.0	110.7	113.6	116.4	119.2	122.0	124.3
90.0	97.4	99.7	101.9	104.1	106.3	108.5	110.6	112.7	114.9	116.9
120.0	96.0	98.2	100.4	102.6	104.7	106.9	108.9	111.1	113.2	115.0
150.0	94.8	97.1	99.2	101.3	103.5	105.7	107.9	110.1	112.3	114.3
180.0	94.7	97.0	99.2	101.3	103.5	105.8	108.0	110.1	112.3	114.3
210.0	94.8	97.1	99.4	101.7	104.0	106.1	108.2	110.3	112.4	114.3
240.0	96.3	98.7	101.0	103.1	105.3	107.6	109.7	112.0	114.1	116.0
270.0	104.7	107.5	110.3	113.2	116.1	119.1	122.0	124.9	127.9	130.8
300.0	105.5	108.3	111.1	113.8	116.7	119.8	122.7	125.6	128.6	131.2
330.0	105.3	108.0	110.7	113.5	116.4	119.3	122.2	125.0	127.8	130.5
360.0	104.0	106.8	109.3	112.1	114.9	117.8	120.6	123.6	126.5	128.9

Cly	130.0	131.0	132.0	133.0	134.0	135.0	136.0	137.0	138.0	139.0
0.0	131.7	134.4	137.1	139.4	141.8	144.0	146.2	148.3	150.1	151.8
30.0	130.1	132.6	134.8	137.3	139.7	141.9	144.0	146.1	148.0	149.6
60.0	127.4	129.9	132.5	134.9	137.3	139.4	141.7	143.8	145.7	147.3
90.0	119.0	120.9	122.8	124.7	126.7	128.6	130.5	132.4	134.2	135.6
120.0	117.3	119.3	121.3	123.1	125.1	127.1	128.9	130.6	132.3	134.1
150.0	116.4	118.3	120.3	122.1	124.0	125.9	127.9	129.9	131.7	133.1
180.0	116.5	118.6	120.5	122.5	124.6	126.5	128.3	130.1	131.8	133.4
210.0	116.7	118.9	121.0	123.1	125.0	126.8	128.7	130.7	132.4	134.1
240.0	118.4	120.4	122.5	124.4	126.3	128.3	130.1	131.9	133.7	135.1
270.0	133.8	136.3	138.7	141.2	143.7	145.8	148.0	150.1	152.0	153.8
300.0	134.0	136.7	139.2	141.8	144.1	146.4	148.5	150.5	152.3	153.8
330.0	133.5	135.9	138.3	140.8	143.2	145.3	147.4	149.3	151.1	152.8
360.0	131.7	134.4	137.1	139.4	141.8	144.0	146.2	148.3	150.1	151.8

Cly	140.0	141.0	142.0	143.0	144.0	145.0	146.0	147.0	148.0	149.0
0.0	153.6	155.2	156.8	158.3	159.6	161.0	162.5	163.8	165.1	166.4
30.0	151.6	153.1	154.7	156.1	157.7	159.1	160.4	161.9	163.4	164.4
60.0	149.5	151.1	152.7	154.2	155.6	157.2	158.7	160.0	161.5	162.8
90.0	137.7	139.4	141.1	142.6	144.2	145.7	147.2	148.9	150.5	151.8
120.0	135.8	137.4	139.2	140.8	142.4	143.9	145.5	147.1	148.6	149.9
150.0	135.1	136.8	138.4	140.0	141.6	143.1	144.8	146.2	147.9	149.3
180.0	135.2	137.0	138.6	140.3	141.8	143.3	144.8	146.3	147.9	148.9
210.0	136.0	137.5	139.1	140.7	142.2	143.7	145.3	146.9	148.6	149.9
240.0	137.1	138.8	140.3	141.9	143.6	145.1	146.5	148.0	149.6	150.9
270.0	155.6	157.1	158.5	160.0	161.4	162.7	164.1	165.4	166.8	167.6
300.0	155.7	157.4	158.8	160.1	161.4	162.8	164.0	165.4	166.5	167.6
330.0	154.6	156.1	157.5	158.9	160.4	161.7	163.1	164.3	165.8	167.0
360.0	153.6	155.2	156.8	158.3	159.6	161.0	162.5	163.8	165.1	166.4

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	168.1	169.4	170.6	171.9	173.4	174.8	176.3	177.8	179.1	180.3
30.0	166.2	167.4	169.0	170.3	171.8	173.2	174.5	176.1	177.4	178.6
60.0	164.4	165.9	167.2	168.6	170.1	171.5	172.9	174.5	176.1	177.4
90.0	153.9	155.4	157.0	158.6	160.3	161.9	163.7	165.6	167.4	169.3
120.0	151.9	153.4	155.1	156.8	158.4	160.1	161.8	163.6	165.4	167.0
150.0	151.1	152.8	154.2	155.8	157.3	159.0	160.7	162.4	164.4	166.1
180.0	150.9	152.5	154.0	155.5	157.1	158.7	160.4	162.2	164.0	165.7
210.0	151.7	153.1	154.7	156.1	157.6	159.2	160.8	162.6	164.3	165.7
240.0	152.5	154.0	155.6	157.0	158.6	160.2	161.7	163.6	165.0	166.7
270.0	169.2	170.5	171.8	173.0	174.3	175.7	177.0	178.4	179.8	180.9
300.0	169.1	170.4	171.7	172.9	174.2	175.5	177.0	178.3	179.7	181.3
330.0	168.4	169.7	171.1	172.3	173.6	175.0	176.4	177.9	179.4	180.6
360.0	168.1	169.4	170.6	171.9	173.4	174.8	176.3	177.8	179.1	180.3

Cly	160.0	161.0	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0
0.0	182.1	183.6	185.1	186.7	188.3	189.7	191.1	192.5	193.8	194.5
30.0	180.4	181.9	183.5	185.0	186.6	188.0	189.4	190.8	192.1	192.9
60.0	179.0	180.6	182.1	183.8	185.4	186.8	188.3	189.7	191.1	191.9
90.0	171.6	173.5	175.4	177.4	179.5	181.4	183.6	185.5	187.4	189.0
120.0	169.2	171.1	173.2	175.3	177.2	179.3	181.2	183.2	185.2	186.7
150.0	168.3	170.2	172.2	174.2	176.2	178.3	180.4	182.3	184.4	185.8
180.0	167.6	169.5	171.5	173.6	175.4	177.4	179.5	181.5	183.3	184.8
210.0	167.9	169.7	171.7	173.5	175.5	177.6	179.4	181.3	183.4	184.8
240.0	168.6	170.4	172.4	174.2	176.1	178.0	180.0	181.7	183.6	185.1
270.0	182.8	184.3	185.8	187.4	188.9	190.4	191.8	193.1	194.6	195.8
300.0	182.7	184.3	185.8	187.3	188.9	190.4	191.9	193.4	194.8	195.4
330.0	182.4	184.0	185.6	187.1	188.8	190.1	191.7	192.9	194.3	194.8
360.0	182.1	183.6	185.1	186.7	188.3	189.7	191.1	192.5	193.8	194.5

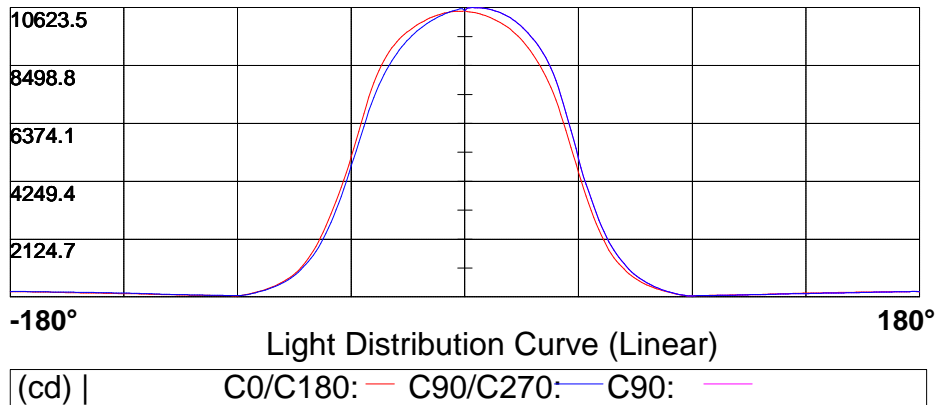
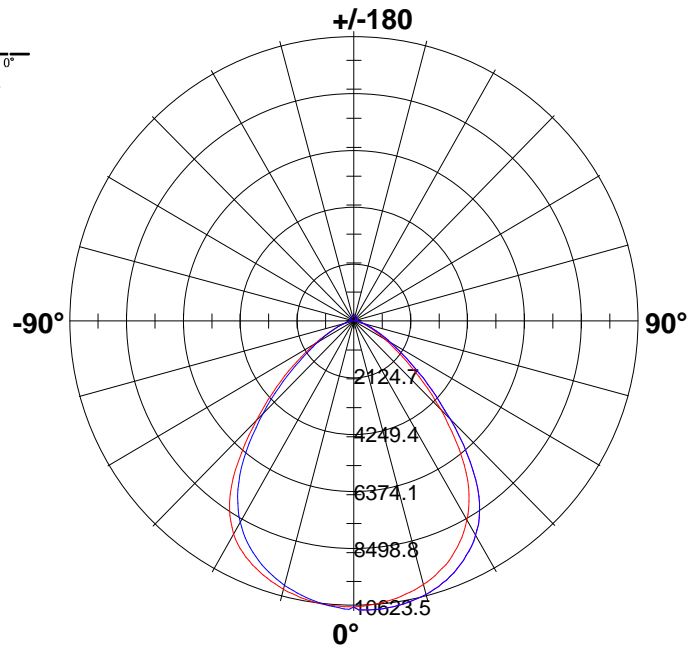
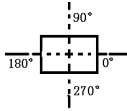
Cly	170.0	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0
0.0	195.8	196.7	197.4	198.0	198.5	198.9	199.0	199.3	199.5	199.0
30.0	194.2	195.2	195.9	196.6	197.0	197.4	197.6	198.0	198.0	197.7
60.0	193.2	194.4	195.2	195.9	196.4	196.9	197.1	197.6	197.8	197.4
90.0	190.5	191.9	193.3	194.6	195.7	197.1	198.2	199.4	200.1	200.6
120.0	188.3	189.9	191.1	192.3	193.7	194.9	196.1	197.2	198.1	198.7
150.0	187.6	189.3	190.5	192.0	193.4	194.5	195.8	197.0	198.1	198.7
180.0	186.6	188.2	189.6	190.7	192.1	193.5	194.7	195.8	196.7	197.4
210.0	186.6	188.1	189.4	190.8	192.2	193.4	194.6	195.7	196.5	197.1
240.0	186.5	188.1	189.3	190.5	191.7	192.7	193.9	194.9	195.7	196.4
270.0	196.7	197.8	198.4	199.1	199.7	200.1	200.4	200.9	201.0	200.6
300.0	196.8	198.0	198.7	199.3	199.8	200.2	200.5	200.9	201.0	200.6
330.0	196.3	197.1	197.8	198.4	198.8	199.0	199.3	199.5	199.7	199.0
360.0	195.8	196.7	197.4	198.0	198.5	198.9	199.0	199.3	199.5	199.0

Photometric Data Table [cd]

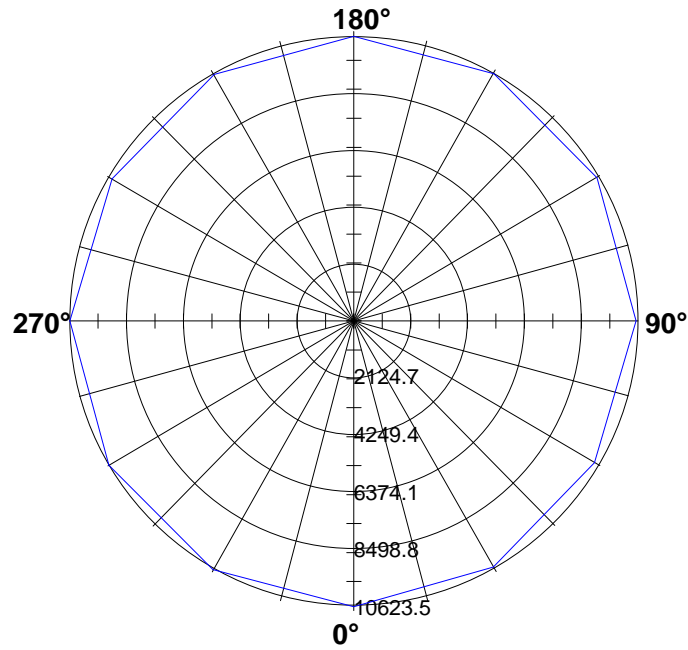
C_v	180.0
0.0	198.7
30.0	198.7
60.0	198.7
90.0	198.7
120.0	198.7
150.0	198.7
180.0	198.7
210.0	198.7
240.0	198.7
270.0	198.7
300.0	198.7
330.0	198.7
360.0	198.7

Light Distribution Curve [Unit: cd]

Luminaire



Max Plane Light Distribution Curve [Unit: cd]

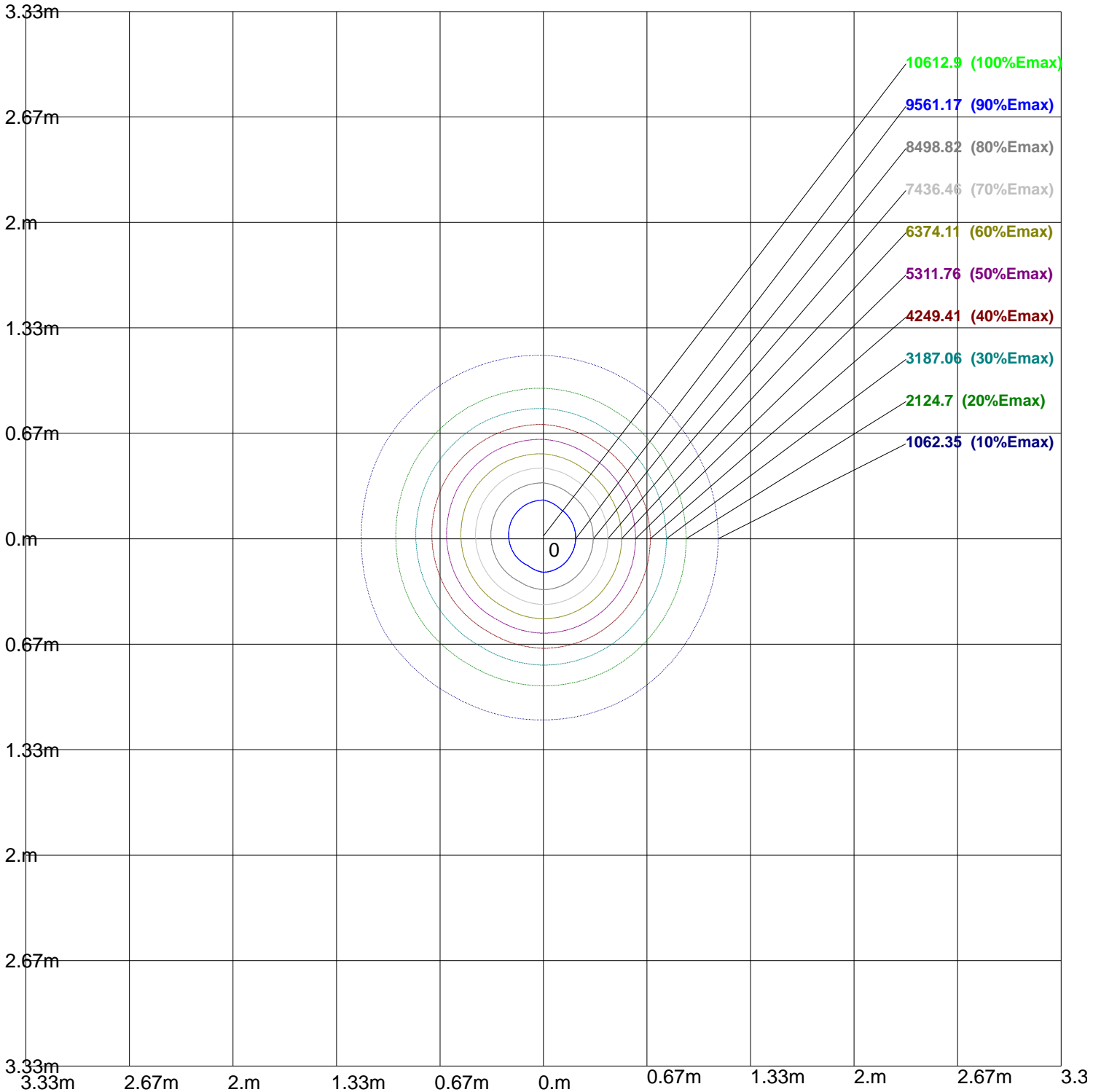


10623.5						
8498.8						
6374.1						
4249.4						
2124.7						

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

(cd) | γ_3 : —

Iso-Lux[lx]



Height: 1 m
Max Illuminance : 10623.52lx

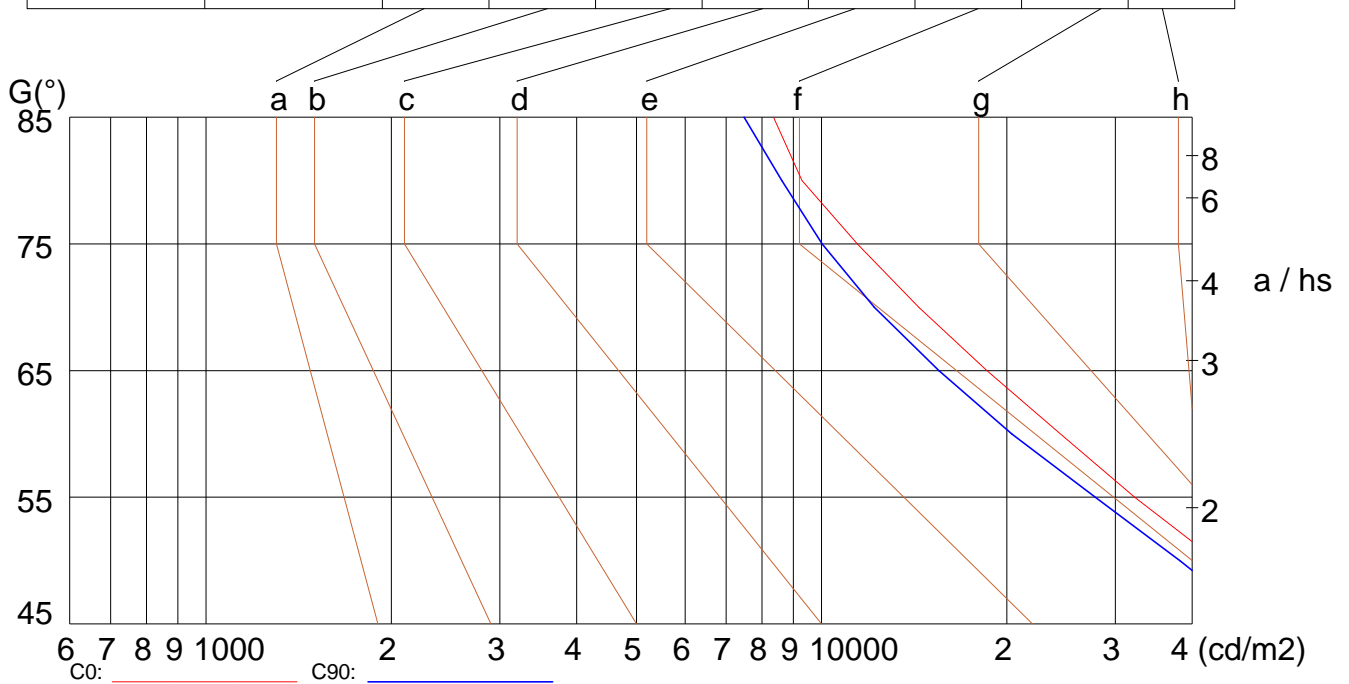
Luminance Limiting Curve

Diameter: 0mm
 Length: 360mm
 Width: 360mm
 Height: 105mm

(cd/m²)

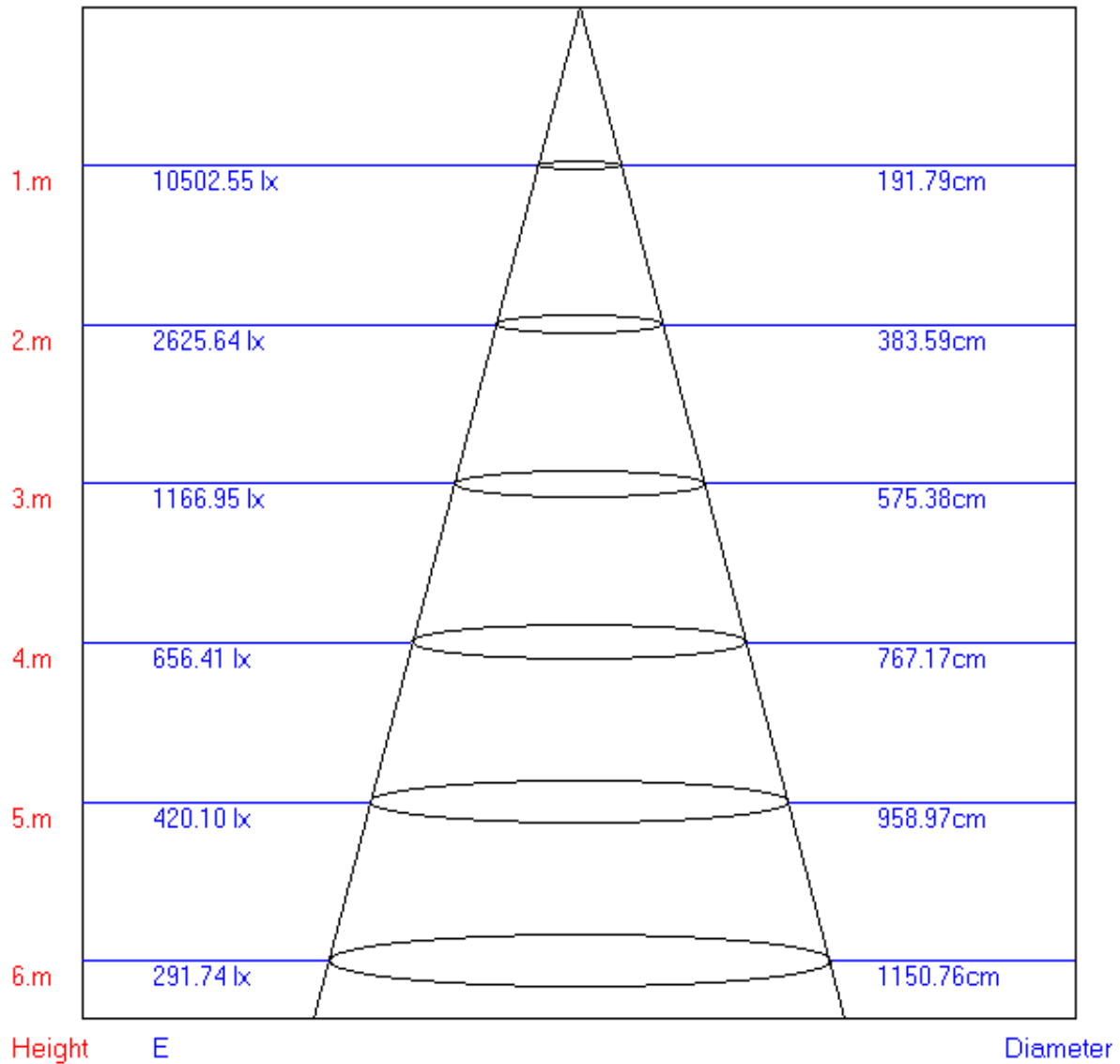
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	55629	43314	32250	24435	18568	14389	11437	9289	8352
C90	50057	38173	27830	20383	15517	12187	10018	8620	7480

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:87.50°

Utilization Coefficient Table

RHOCC	80			70			50			30			10			0
RHOW	50	30	10	50	30	10	50	30	10	50	30	10	50	30	10	0
RCR	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

