

Luminaire Property

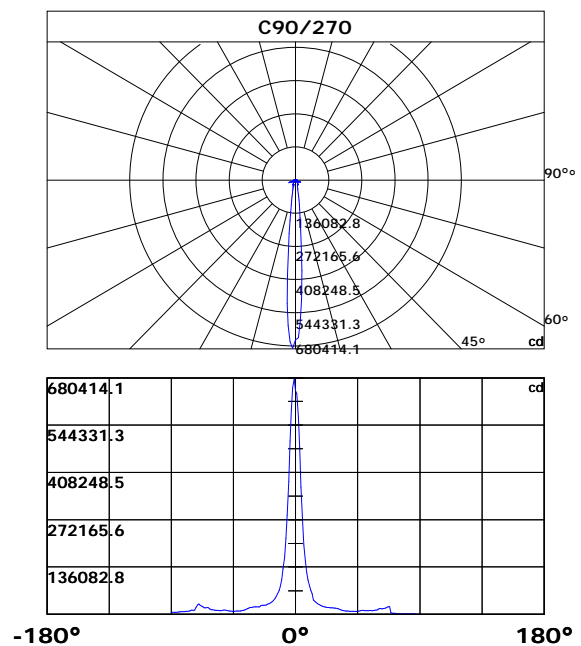
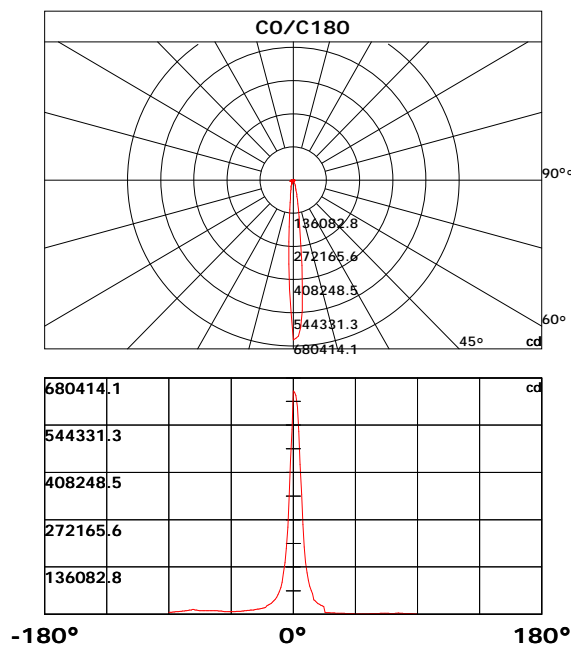
Luminaire Description: T500-720W-10D
Luminaire Categorie: LED FLOOD LIGHT
Lamp Categorie:
Lamp Description: T500-720W-10D
Number of Lamp: 1
Lamp Lumens(lm): 87199.36
Luminous Length(m): 0.691
Luminous Width(m): 0.579
Luminous Height(m): 0.202

Voltage: 219.7 V
Current: 3.26 A
Power: 718.3 W
Power Factor: 0.964
Test Lab: Huipu-lab
Photometric Type: Type C
Manufactory:

Photometric Results

CIE Class: Direct
Measurement Flux: 87199.36 lm
Efficiency: 121.3969 lm/W
Central Intensity: 643617.8cd
Max. Intensity: 680414.098cd
Field Angle(10%Imax): Left: -11.6 Right:11.7

Max.Intensity Angle: C:240.0 G:1.0
Beam Angle(50%Imax): L: -5.0 R:4.9
Luminaire Efficacy Rating(LER) : -8719936.00%
Upward Ratio: 0.0%
Downward Ratio: 100.0%



Light intensity data Unit[cd]

C\G	G0.0	G1.0	G2.0	G3.0	G4.0	G5.0	G6.0	G7.0	G8.0	G9.0
C0.0	643617.8	638177.5	628910.7	594802.6	526472.8	431366.7	345686.9	257912.2	193641.1	150272.4
C30.0	643617.8	571555.4	477496.8	384553.6	290062.2	215248.0	160380.2	124478.1	100316.8	84466.4
C60.0	643617.8	606847.5	524628.5	423830.1	331251.3	244137.0	178584.9	144249.4	117199.9	91020.9
C90.0	643617.8	635149.5	568823.1	480046.6	366019.5	270458.1	199329.0	151846.0	120012.4	98528.9
C120.0	643617.8	635035.4	565772.2	477929.1	385396.1	285417.3	210051.9	163102.1	131612.6	101028.5
C150.0	643617.8	590066.6	510215.8	418251.8	321551.7	233333.6	178032.4	136747.9	109512.4	90655.9
C180.0	643617.8	533189.8	439495.2	339061.1	250626.2	189286.6	148097.2	118861.8	92535.3	76999.3
C210.0	643617.8	677863.9	677067.1	641706.9	575039.0	472829.0	365678.0	265995.3	202037.1	150101.0
C240.0	643617.8	680414.1	669120.6	619029.0	544619.6	440292.0	338924.5	242387.8	178552.4	139813.0
C270.0	643617.8	677431.4	652863.5	587266.0	498034.3	382299.4	285349.0	217565.6	163990.1	130861.3
C300.0	643617.8	668733.6	633464.3	568572.8	469095.0	361761.6	275672.0	197988.0	150655.5	121216.8
C330.0	643617.8	650450.2	624470.7	560694.6	482824.7	377495.1	287125.0	220297.9	170479.3	134527.0
C360.0	643617.8	638177.5	628910.7	594802.6	526472.8	431366.7	345686.9	257912.2	193641.1	150272.4
C\G	G10.0	G11.0	G12.0	G13.0	G14.0	G15.0	G16.0	G17.0	G18.0	G19.0
C0.0	119415.0	98346.2	81537.9	68428.7	59128.4	41687.5	37746.0	34417.4	31215.3	28321.9
C30.0	70800.5	59826.2	42139.6	38118.2	34746.3	31392.5	28674.1	26181.2	24307.9	22674.4
C60.0	76762.2	64268.8	55347.0	48883.6	42579.7	38023.1	34364.8	31244.9	28343.8	26401.0
C90.0	81423.8	68337.5	59187.6	41090.5	37149.0	33728.2	30514.2	27840.6	25658.6	23605.8
C120.0	85018.3	71051.5	60893.4	51839.2	45457.9	39988.9	35915.6	32234.8	29260.8	27076.0
C150.0	76173.8	64122.8	44545.1	39955.7	36111.5	32864.7	29764.4	27130.4	25091.5	23069.4
C180.0	64852.6	56637.7	49431.0	42616.4	38711.7	35140.4	31888.1	29064.6	27194.5	24763.2
C210.0	121571.5	95135.1	78249.1	67092.2	56811.1	48523.1	43583.4	38775.8	34880.4	32125.2
C240.0	110506.8	89597.8	75398.3	63739.7	43510.6	39453.1	35607.9	31998.9	29310.8	26598.5
C270.0	101105.9	82354.3	68784.4	59260.5	51246.3	45207.3	40244.4	35888.5	33274.8	31135.4
C300.0	97320.0	79567.3	67402.5	58020.0	40814.7	37192.8	33550.0	30524.5	28111.5	25758.8
C330.0	105352.5	86573.6	72356.1	62184.4	53668.3	46986.2	41955.0	38073.4	34720.5	32444.5
C360.0	119415.0	98346.2	81537.9	68428.7	59128.4	41687.5	37746.0	34417.4	31215.3	28321.9
C\G	G20.0	G21.0	G22.0	G23.0	G24.0	G25.0	G26.0	G27.0	G28.0	G29.0
C0.0	26011.4	24012.1	22198.5	5454.9	5066.6	4742.2	4484.1	4242.8	4027.9	3859.0
C30.0	21441.3	20445.4	19677.2	19257.4	18770.6	18292.7	18015.3	17911.2	17682.5	17303.2
C60.0	24914.0	19400.8	18270.5	17229.8	16373.4	15554.6	14828.7	14206.9	13630.8	13141.0
C90.0	22108.2	20968.3	20389.3	19689.2	19313.5	18771.2	18438.7	18402.9	17865.5	17591.6
C120.0	25119.2	19584.4	18368.1	17269.1	16220.6	15443.5	14724.0	14009.4	13539.9	12947.1
C150.0	21851.1	20646.4	19891.2	19271.3	18761.2	18168.7	17744.0	17363.8	16773.9	16400.1
C180.0	19839.0	18701.6	17644.1	16689.4	15839.5	15155.1	14502.7	13832.8	13335.0	12828.5
C210.0	29479.6	28138.6	25771.4	24827.3	20490.5	19983.3	19724.3	19357.6	19238.1	18858.5
C240.0	24498.0	22765.2	5527.7	5119.2	4793.1	4469.6	4229.9	4017.9	3846.1	3640.6
C270.0	29370.4	27230.9	25949.2	25680.2	25634.4	25160.2	21092.0	21087.5	20959.0	21238.3
C300.0	23730.9	22198.5	5417.8	5020.2	4712.2	4441.6	4239.5	4051.7	3872.9	3689.9
C330.0	30287.0	27655.3	26259.5	25351.9	25265.2	20312.9	19982.4	19743.3	19149.8	19193.0
C360.0	26011.4	24012.1	22198.5	5454.9	5066.6	4742.2	4484.1	4242.8	4027.9	3859.0

Light intensity data Unit[cd]

C\G	G30.0	G31.0	G32.0	G33.0	G34.0	G35.0	G36.0	G37.0	G38.0	G39.0
C0.0	3671.5	3464.0	3303.2	3120.2	2976.5	2832.8	2676.9	2534.1	2383.0	2266.4
C30.0	16727.1	15803.7	14588.0	13458.1	12199.2	11466.2	10500.6	9844.6	9454.1	9342.9
C60.0	12569.4	12094.5	11688.5	11188.5	10789.9	10408.4	10036.6	9595.5	9201.5	8949.5
C90.0	16876.0	15527.9	14328.0	12764.4	11413.7	10267.0	9611.9	9366.7	9011.0	8872.5
C120.0	12420.6	11922.8	11503.0	11061.9	10590.5	10121.0	9692.8	9319.7	8910.8	8663.7
C150.0	15369.1	14258.4	12823.0	11722.4	10669.4	10020.8	9405.4	9179.2	8786.1	8825.4
C180.0	12374.8	11911.8	11474.3	11128.9	10371.7	9998.9	9537.5	9266.5	8937.6	8695.9
C210.0	18231.2	17872.9	17276.5	16386.3	15146.7	13938.5	12409.6	11353.1	10482.9	9916.1
C240.0	3488.2	3288.1	3075.7	2912.4	2723.6	2556.4	2395.3	2237.1	2110.7	1969.0
C270.0	20931.2	20614.5	20115.4	19012.2	17821.3	16102.4	14286.8	12544.0	10962.6	10100.7
C300.0	3528.8	3323.2	3147.6	2960.1	2784.5	2594.4	2465.8	2299.6	2168.4	2034.1
C330.0	19016.7	18510.5	17984.7	17330.6	16545.1	15590.4	14399.9	13128.1	12058.8	10540.9
C360.0	3671.5	3464.0	3303.2	3120.2	2976.5	2832.8	2676.9	2534.1	2383.0	2266.4
C\G	G40.0	G41.0	G42.0	G43.0	G44.0	G45.0	G46.0	G47.0	G48.0	G49.0
C0.0	2146.5	2026.3	1915.2	1837.5	1771.1	1705.4	1647.4	1601.7	1559.8	1522.1
C30.0	9087.4	9026.8	8886.0	8945.0	8761.3	8619.6	8619.6	8892.5	9566.8	10479.3
C60.0	8762.9	8516.8	8298.0	8186.2	8036.4	7988.4	7759.6	7694.5	7525.4	7387.8
C90.0	8778.7	8603.1	8451.7	8356.0	8401.1	8850.3	9502.7	10734.8	11435.9	11310.9
C120.0	8476.5	8240.3	8032.5	7985.8	7779.9	7599.8	7413.2	7414.2	7313.4	7297.6
C150.0	8615.1	8467.2	8263.2	8164.9	8335.7	8671.1	9171.8	9390.6	9796.6	9804.9
C180.0	8487.5	8348.6	8108.9	7919.7	7850.8	7696.5	7613.6	7421.6	7481.2	7711.0
C210.0	9507.2	9281.4	9147.0	8992.7	8790.7	8537.1	8482.0	8454.3	8774.9	9242.7
C240.0	1823.0	1724.8	1620.7	1532.1	1470.2	1386.8	1343.9	1289.8	1238.9	1206.6
C270.0	9755.3	9486.9	9332.6	9142.5	8952.4	8751.0	8624.4	9023.0	9466.0	10421.3
C300.0	1900.7	1803.0	1720.9	1643.2	1557.5	1506.3	1449.3	1389.3	1346.8	1301.4
C330.0	9964.8	9626.8	9367.7	9195.7	9110.3	8819.0	9003.0	8666.6	8632.5	8788.7
C360.0	2146.5	2026.3	1915.2	1837.5	1771.1	1705.4	1647.4	1601.7	1559.8	1522.1
C\G	G50.0	G51.0	G52.0	G53.0	G54.0	G55.0	G56.0	G57.0	G58.0	G59.0
C0.0	1479.9	1429.3	1392.2	1393.2	1424.1	1571.4	1787.6	1966.1	2137.8	2226.1
C30.0	10837.6	10010.8	9756.3	9541.4	10189.0	11447.9	11301.6	11640.5	11923.7	12629.4
C60.0	7360.1	7955.5	8522.3	9080.0	9480.5	9614.8	9715.1	9678.0	9867.5	10103.6
C90.0	10698.1	10147.8	9970.2	10874.3	11439.5	10589.5	10846.0	11400.8	11895.1	12537.5
C120.0	7486.7	7990.3	8690.4	9102.2	9418.9	9491.8	9497.2	9644.2	9726.0	9832.7
C150.0	9650.6	9447.6	9590.0	10262.5	10659.4	10600.5	11252.9	11587.4	12042.3	13018.9
C180.0	8002.2	8448.8	9031.3	9460.5	9611.0	9834.3	9963.8	10164.2	10229.3	10384.6
C210.0	9702.8	10305.6	10368.2	10283.7	9931.9	9992.5	10386.5	11244.5	11413.7	11763.9
C240.0	1160.9	1145.1	1155.7	1226.6	1362.9	1551.1	1723.1	1814.3	1839.8	1857.2
C270.0	11429.5	12134.1	11933.7	11323.8	10614.3	10229.3	11036.1	11508.4	11582.9	12362.9
C300.0	1251.1	1213.7	1202.8	1241.1	1381.0	1580.4	1763.1	1859.1	1876.8	1892.6
C330.0	9145.4	9867.5	10620.8	10895.6	10517.0	9900.6	9679.9	10241.2	11192.3	11932.8
C360.0	1479.9	1429.3	1392.2	1393.2	1424.1	1571.4	1787.6	1966.1	2137.8	2226.1

Light intensity data Unit[cd]

C\G	G60.0	G61.0	G62.0	G63.0	G64.0	G65.0	G66.0	G67.0	G68.0	G69.0
C0.0	2273.1	2325.7	2405.2	2479.3	2529.6	2550.6	2537.7	2522.5	2529.0	2515.1
C30.0	13435.2	15019.1	17164.4	17780.7	17959.9	19701.1	22115.7	25451.7	29095.5	28730.8
C60.0	10185.5	10268.9	10050.1	9969.3	9910.6	9908.7	9741.5	9939.9	9758.9	10043.7
C90.0	14660.9	16310.9	15646.5	15706.4	16684.0	18067.5	19085.7	20913.8	22223.3	4689.3
C120.0	9896.8	9851.0	9838.8	9769.2	9746.0	9660.6	9588.1	9651.6	9390.6	9391.6
C150.0	14362.2	15628.1	15868.8	16329.2	17490.4	18579.2	20365.5	24230.6	25605.1	22176.2
C180.0	10530.9	10558.3	10492.2	10418.7	10504.1	10493.2	10435.2	10371.7	10426.2	11258.4
C210.0	12264.6	12834.9	13876.9	15168.0	16543.2	17053.2	17493.3	19327.3	21494.5	24635.9
C240.0	1851.7	1885.2	1916.8	1923.5	1911.3	1887.5	1871.7	1866.8	1850.1	1830.1
C270.0	12867.2	13392.0	14962.1	18570.1	19471.3	18552.7	18444.2	20977.3	23306.5	26094.9
C300.0	1919.0	1957.1	1983.5	1980.9	1969.0	1940.0	1924.2	1915.8	1903.3	1891.3
C330.0	12097.4	12760.5	13289.9	14475.9	16332.8	18442.5	18918.4	20536.2	22458.5	25398.6
C360.0	2273.1	2325.7	2405.2	2479.3	2529.6	2550.6	2537.7	2522.5	2529.0	2515.1
C\G	G70.0	G71.0	G72.0	G73.0	G74.0	G75.0	G76.0	G77.0	G78.0	G79.0
C0.0	2462.9	2422.3	2341.1	2337.9	2506.7	3205.6	3725.3	3464.0	2959.1	2563.1
C30.0	22576.1	4447.0	3976.0	3176.6	2501.3	2167.1	2001.5	1882.0	1747.3	1647.1
C60.0	11181.4	12363.9	12406.1	11543.2	10711.6	10290.2	9653.2	9220.5	8917.3	8605.1
C90.0	3355.7	3253.6	2864.7	2239.6	1842.0	1660.6	1529.2	1411.9	1333.0	1223.4
C120.0	10001.5	10873.4	12113.8	13797.0	13664.0	12063.3	11027.7	10159.7	9561.4	9031.3
C150.0	4662.9	4124.5	3586.1	3397.6	3111.8	2665.3	2281.8	2100.1	1963.2	1815.0
C180.0	12095.5	12699.0	14208.8	13992.6	12586.2	11841.9	11122.4	10498.6	9899.7	9603.6
C210.0	27095.6	26567.2	23212.8	18437.7	15752.2	14351.2	12549.5	11580.0	10999.4	10341.4
C240.0	1810.8	1788.2	1892.0	2275.7	2442.9	2417.5	2231.9	1981.2	1812.1	1674.8
C270.0	29646.2	27204.8	19066.3	12733.1	11283.2	12382.9	10815.7	9438.3	8869.6	8529.7
C300.0	1872.6	1857.2	1826.2	1829.8	2048.6	2737.4	3085.7	2850.2	2371.4	2057.9
C330.0	29588.2	32544.7	30988.5	22523.6	15529.8	14748.8	15131.3	13537.0	11927.3	10874.3
C360.0	2462.9	2422.3	2341.1	2337.9	2506.7	3205.6	3725.3	3464.0	2959.1	2563.1
C\G	G80.0	G81.0	G82.0	G83.0	G84.0	G85.0	G86.0	G87.0	G88.0	G89.0
C0.0	2307.0	2159.7	2065.3	1970.9	1882.0	1827.5	1767.6	1665.5	1561.7	1437.0
C30.0	1545.9	1439.3	1300.7	1186.0	1076.8	959.2	851.3	741.4	614.8	540.0
C60.0	8429.5	8279.6	8073.1	7981.3	7805.7	7336.2	6839.1	6410.9	5862.5	5712.7
C90.0	1106.4	1011.4	909.3	826.4	752.3	664.7	597.0	499.1	421.8	383.7
C120.0	8830.9	8578.3	8187.8	7937.1	7650.4	7303.0	6838.1	6467.9	5961.7	5657.6
C150.0	1680.0	1488.9	1325.2	1187.6	1083.6	978.9	870.9	740.1	653.7	601.6
C180.0	9229.8	8893.4	8552.5	8222.9	7843.4	7520.9	6987.9	6383.5	6145.4	5878.9
C210.0	9869.4	9594.5	9085.5	8560.0	8174.0	7718.4	7335.3	6976.0	6608.4	6270.4
C240.0	1592.0	1503.1	1435.1	1390.9	1334.9	1267.2	1172.8	1076.2	967.9	849.3
C270.0	8205.2	7904.9	7633.0	7262.8	6862.9	6601.9	6278.8	6060.0	5734.9	5475.5
C300.0	1884.2	1775.7	1667.4	1582.0	1531.8	1458.3	1367.1	1269.5	1138.7	1015.6
C330.0	10381.0	10096.2	9515.6	9246.2	8957.9	8375.3	7875.6	7508.0	7007.3	6611.3
C360.0	2307.0	2159.7	2065.3	1970.9	1882.0	1827.5	1767.6	1665.5	1561.7	1437.0

Light intensity data Unit[cd]

C\G	G90.0									
C0.0	1297.5									
C30.0	508.4									
C60.0	5501.3									
C90.0	374.7									
C120.0	5582.2									
C150.0	572.2									
C180.0	5718.1									
C210.0	5889.9									
C240.0	698.5									
C270.0	5242.2									
C300.0	894.8									
C330.0	6218.8									
C360.0	1297.5									

Zonal Luminous Flux Data

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
0.0	643617.90	0.00	0.00	0.00	0.00
0.0-1.0	630409.60	609.60	609.60	-60959.82	-60959.82
1.0-2.0	581027.40	1738.77	2348.37	-173876.94	-234836.77
2.0-3.0	507978.70	2604.55	4952.91	-260454.49	-495291.21
3.0-4.0	420082.70	3106.52	8059.43	-310651.78	-805942.97
4.0-5.0	325327.00	3206.71	11266.14	-320671.39	-1126614.45
5.0-6.0	247742.60	3011.63	14277.78	-301163.31	-1427778.03
6.0-7.0	186786.00	2697.11	16974.89	-269711.18	-1697489.26
7.0-8.0	144212.10	2368.89	19343.78	-236889.01	-1934378.32
8.0-9.0	114124.30	2093.68	21437.46	-209367.58	-2143745.90
9.0-10.0	92525.23	1870.10	23307.56	-187010.23	-2330756.05
10.0-11.0	76318.23	1687.09	24994.66	-168709.33	-2499465.63
11.0-12.0	62939.34	1522.29	26516.94	-152228.47	-2651694.14
12.0-13.0	53435.76	1381.08	27898.02	-138107.91	-2789801.76
13.0-14.0	44994.61	1259.90	29157.92	-125990.01	-2915791.99
14.0-15.0	39182.30	1155.62	30313.54	-115561.83	-3031353.71
15.0-16.0	35317.32	1091.63	31405.16	-109162.77	-3140516.41
16.0-17.0	31947.91	1047.50	32452.66	-104750.04	-3245266.41
17.0-18.0	29280.88	1009.53	33462.20	-100953.00	-3346219.53
18.0-19.0	26997.83	979.13	34441.33	-97913.45	-3444132.81
19.0-20.0	24887.52	949.65	35390.98	-94964.59	-3539097.66
20.0-21.0	22645.63	912.73	36303.71	-91273.27	-3630370.70
21.0-22.0	18780.38	832.47	37136.18	-83247.32	-3713617.58
22.0-23.0	16738.31	745.28	37881.46	-74527.81	-3788145.70
23.0-24.0	15936.73	714.39	38595.85	-71439.36	-3859585.16
24.0-25.0	15041.30	704.37	39300.23	-70437.26	-3930022.66
25.0-26.0	14333.80	693.40	39993.63	-69340.24	-3999362.89
26.0-27.0	14018.98	693.66	40687.29	-69365.70	-4068728.52
27.0-28.0	13660.10	700.78	41388.06	-70077.56	-4138805.86
28.0-29.0	13390.90	707.73	42095.79	-70773.05	-4209578.91
29.0-30.0	12933.72	710.76	42806.54	-71075.94	-4280654.30
30.0-31.0	12382.70	704.52	43511.07	-70451.93	-4351106.64
31.0-32.0	11775.67	692.11	44203.17	-69210.89	-4420316.80
32.0-33.0	11087.15	673.55	44876.71	-67354.72	-4487671.09
33.0-34.0	10336.02	648.33	45525.04	-64832.81	-4552503.52
34.0-35.0	9658.10	620.94	46145.98	-62094.33	-4614597.66
35.0-36.0	8951.59	592.54	46738.52	-59253.64	-4673851.56
36.0-37.0	8389.03	565.55	47304.07	-56555.37	-4730407.03
37.0-38.0	7872.29	542.78	47846.85	-54278.10	-4784685.16
38.0-39.0	7514.76	525.20	48372.05	-52520.23	-4837205.47
39.0-40.0	7275.47	515.83	48887.89	-51583.04	-4888788.67

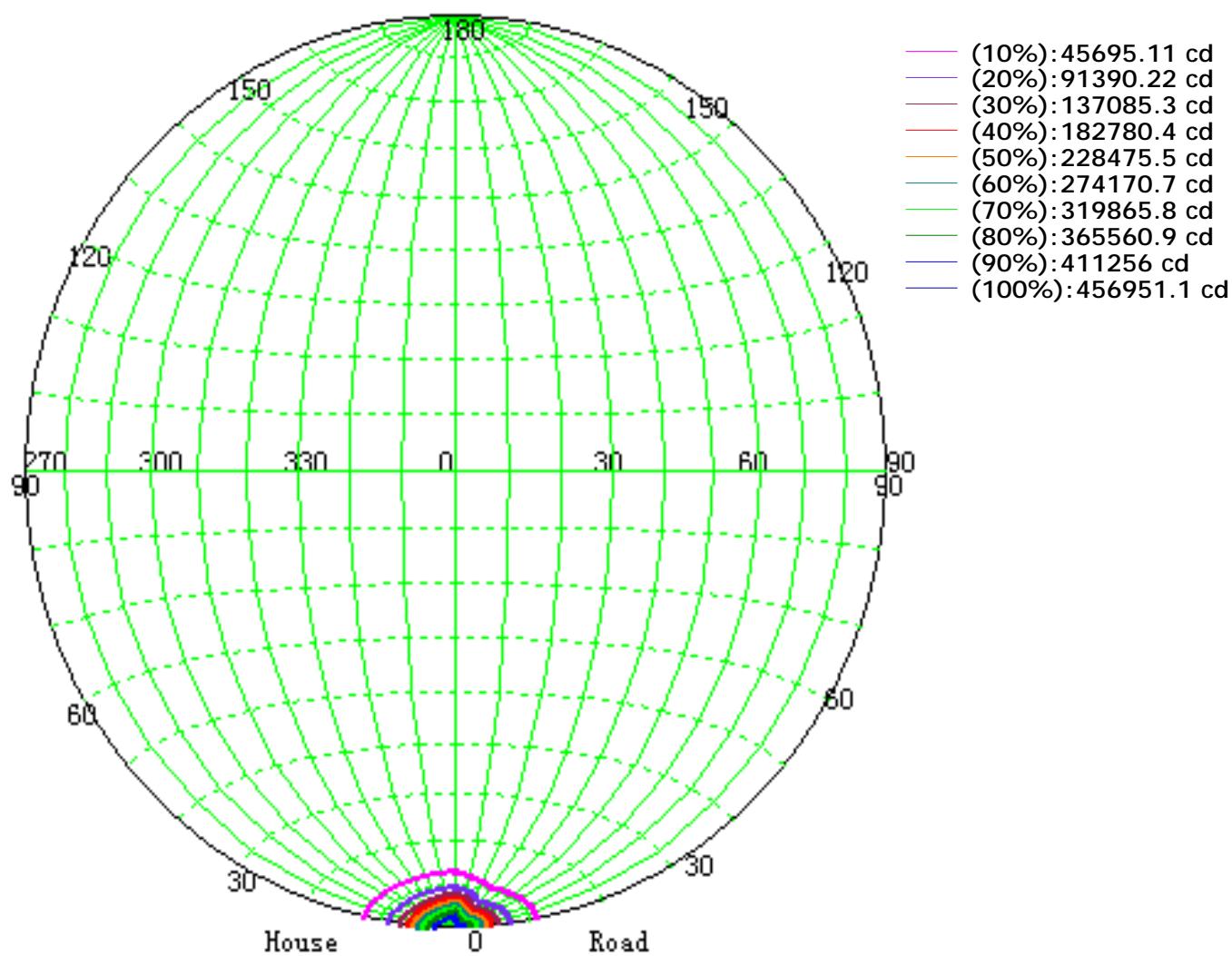
Zonal Luminous Flux Data

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
40.0-41.0	7096.00	511.76	49399.64	-51176.11	-4939964.45
41.0-42.0	6928.70	509.54	49909.19	-50954.18	-4990919.14
42.0-43.0	6825.11	509.48	50418.67	-50948.09	-5041866.80
43.0-44.0	6734.78	511.79	50930.45	-51178.81	-5093044.92
44.0-45.0	6677.59	515.45	51445.90	-51545.33	-5144590.23
45.0-46.0	6719.21	523.92	51969.82	-52392.00	-5196982.42
46.0-47.0	6831.07	538.93	52508.76	-53892.98	-5250875.78
47.0-48.0	7011.50	559.59	53068.35	-55958.94	-5306835.16
48.0-49.0	7206.19	583.86	53652.21	-58385.78	-5365221.09
49.0-50.0	7350.41	606.91	54259.13	-60691.41	-5425912.89
50.0-51.0	7508.02	628.64	54887.76	-62863.78	-5488776.17
51.0-52.0	7686.17	651.99	55539.75	-65199.39	-5553975.39
52.0-53.0	7890.42	677.58	56217.34	-67758.01	-5621733.98
53.0-54.0	8002.46	700.49	56917.84	-70049.18	-5691783.98
54.0-55.0	8033.67	715.83	57633.67	-71582.57	-5763366.80
55.0-56.0	8246.08	735.64	58369.30	-73563.57	-5836930.08
56.0-57.0	8562.40	768.52	59137.82	-76852.25	-5913782.42
57.0-58.0	8810.60	803.39	59941.21	-80338.87	-5994121.48
58.0-59.0	9211.85	842.56	60783.78	-84256.10	-6078378.13
59.0-60.0	9695.37	893.24	61677.02	-89324.33	-6167701.95
60.0-61.0	10232.64	951.00	62628.02	-95100.42	-6262802.34
61.0-62.0	10624.60	1005.03	63633.05	-100502.58	-6363304.69
62.0-63.0	11214.29	1062.14	64695.19	-106213.85	-6469518.75
63.0-64.0	11754.35	1127.06	65822.25	-112706.27	-6582225.00
64.0-65.0	12236.39	1187.28	67009.54	-118728.15	-6700953.91
65.0-66.0	12710.08	1244.67	68254.20	-124466.91	-6825419.53
66.0-67.0	13975.45	1341.82	69596.01	-134182.37	-6959600.78
67.0-68.0	15003.44	1467.98	71063.99	-146797.57	-7106399.22
68.0-69.0	14054.66	1482.41	72546.39	-148240.52	-7254639.06
69.0-70.0	13029.12	1390.97	73937.35	-139097.28	-7393735.16
70.0-71.0	11678.82	1277.04	75214.38	-127704.10	-7521438.28
71.0-72.0	10706.87	1163.99	76378.36	-116398.89	-7637835.94
72.0-73.0	9023.71	1031.77	77410.12	-103176.57	-7741011.72
73.0-74.0	7831.70	886.13	78296.24	-88613.10	-7829624.22
74.0-75.0	7544.32	812.41	79108.67	-81241.14	-7910867.19
75.0-76.0	7096.27	777.18	79885.84	-77718.04	-7988583.59
76.0-77.0	6510.29	725.44	80611.28	-72544.01	-8061128.13
77.0-78.0	6030.05	671.29	81282.58	-67129.35	-8128257.81
78.0-79.0	5663.89	628.31	81910.88	-62831.18	-8191088.28
79.0-80.0	5421.78	597.65	82508.53	-59765.41	-8250853.13
80.0-81.0	5227.09	575.87	83084.40	-57587.49	-8308439.84

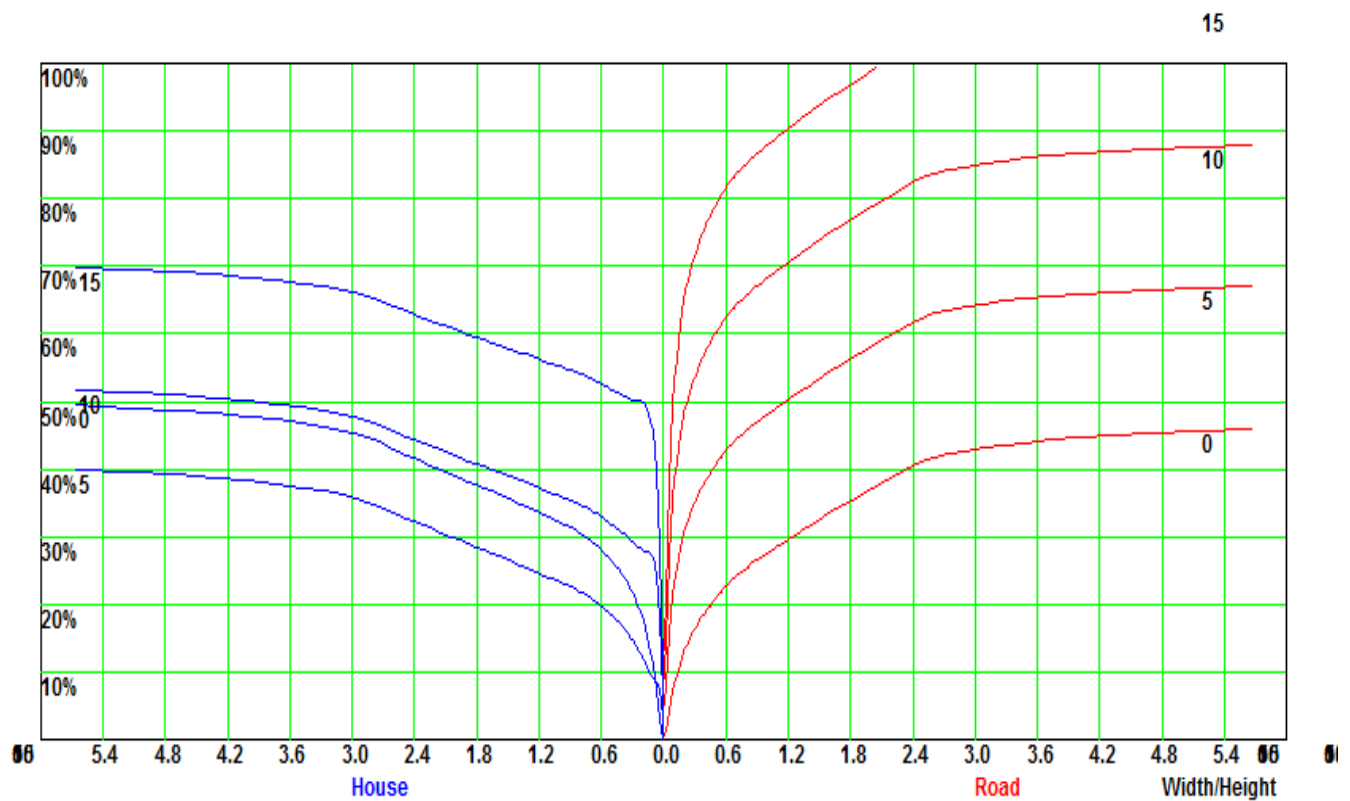
Zonal Luminous Flux Data

[illegible]

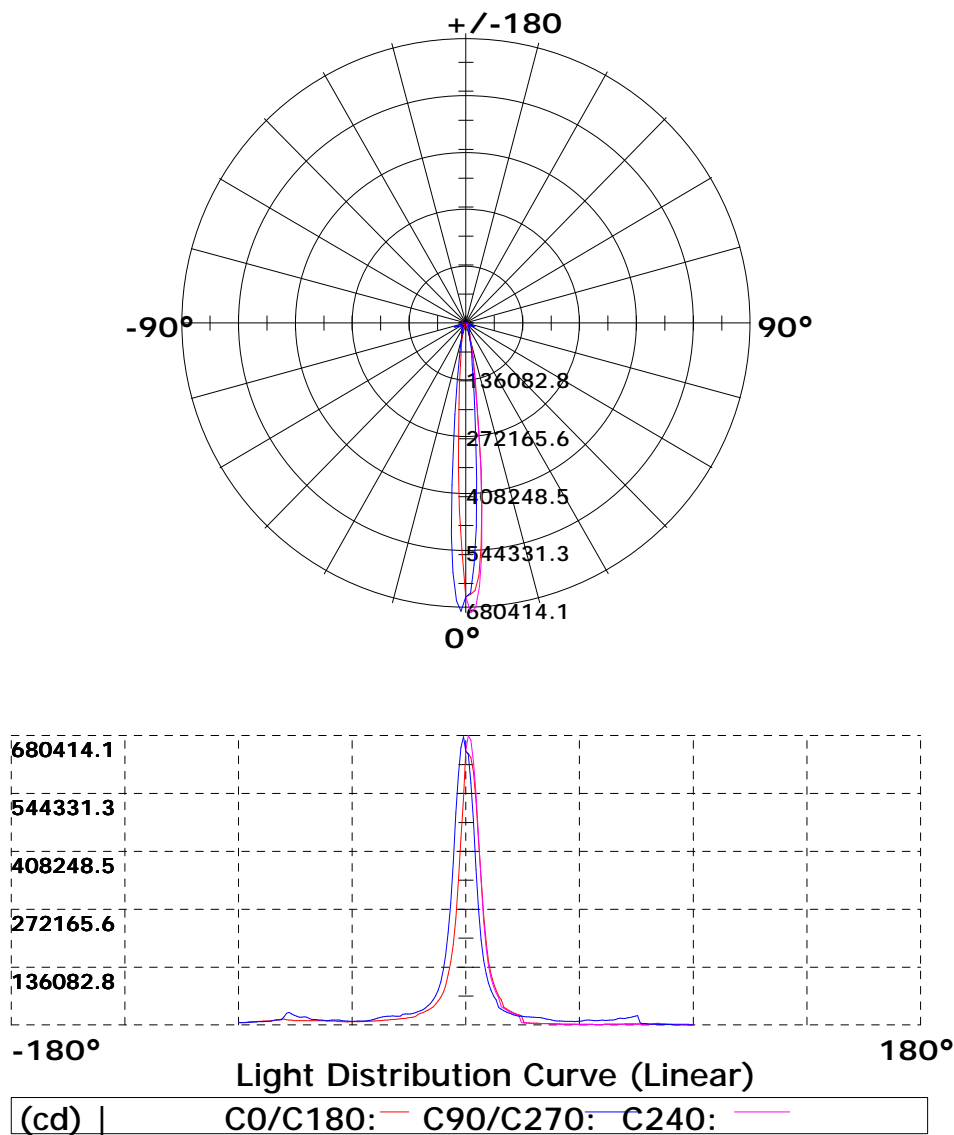
Iso-Candela [cd]

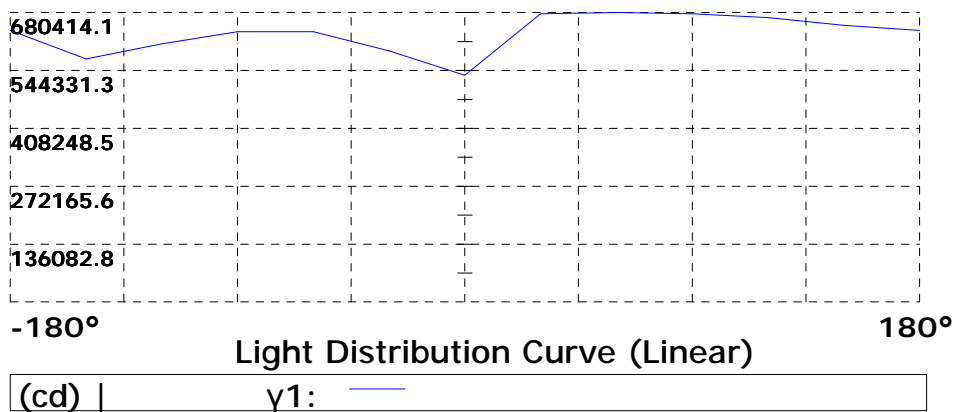
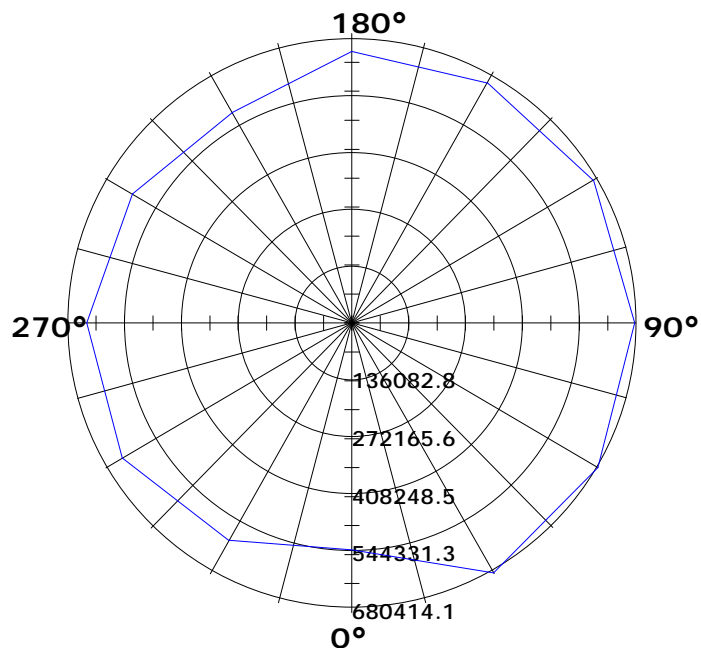


Coefficient Utilization Curve

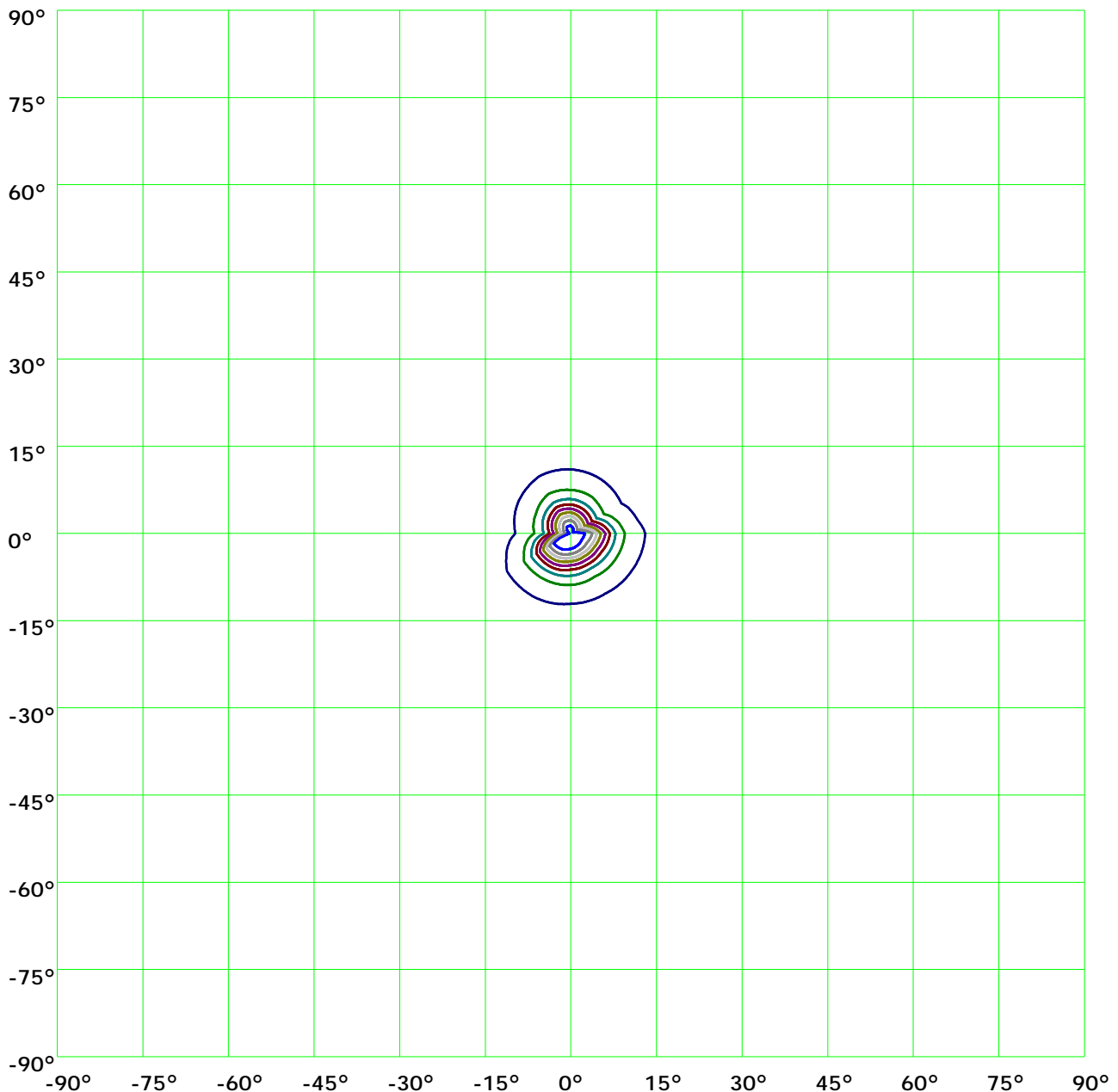


Light Distribution Curve [Unit: cd]



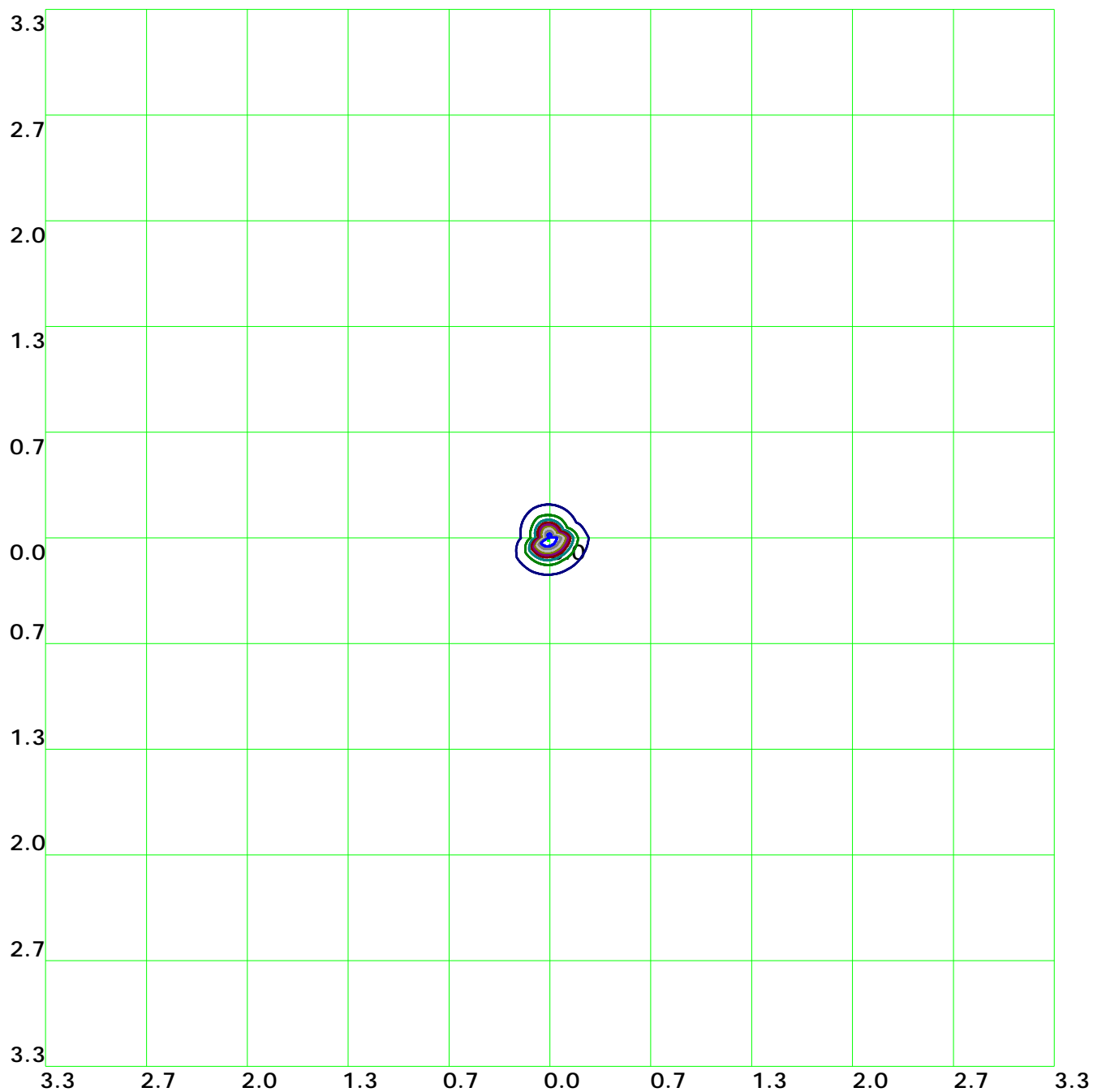


Isocandela(rectangle)



(10%): 68041.4cd (20%): 136082.8cd (30%): 204124.3cd (40%): 272165.7cd
(50%): 340207.1cd (60%): 408248.5cd (70%): 476289.9cd (80%): 544331.3cd
(90%): 612372.7cd (100%): 680414.1cd

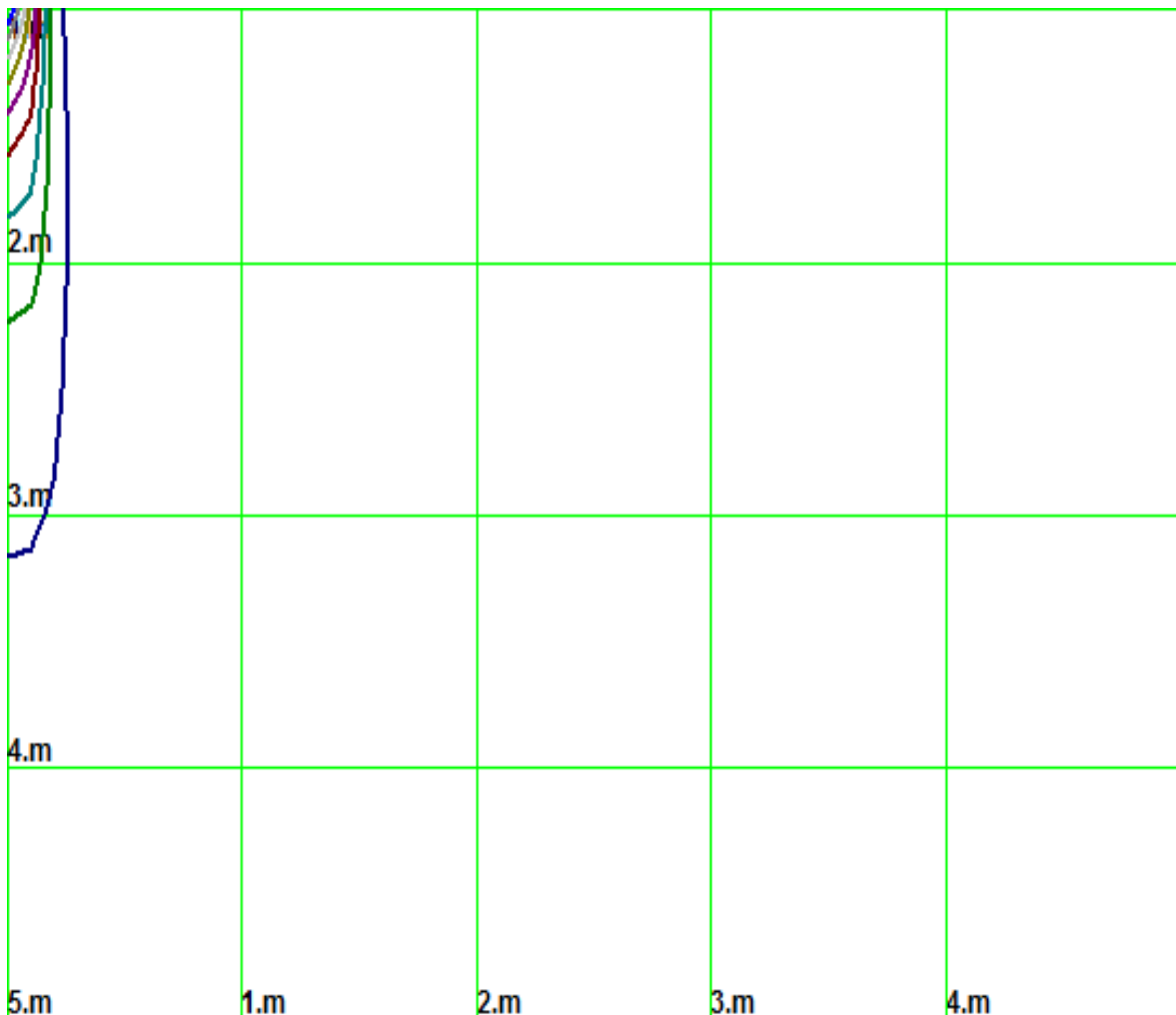
Isolx curve



Height: 1 m

(10%): 68041.4lx (20%): 136082.8lx (30%): 204124.3lx (40%): 272165.7lx
(50%): 340207.1lx (60%): 408248.5lx (70%): 476289.9lx (80%): 544331.3lx
(90%): 612372.7lx (100%): 679733.8lx

Space Isolx Curve



(10%): 68041.4lx (20%): 136082.8lx (30%): 204124.3lx (40%): 272165.7lx
 (50%): 340207.1lx (60%): 408248.5lx (70%): 476289.9lx (80%): 544331.3lx
 (90%): 612372.7lx (100%): 679733.8lx

Luminance Limiting Curve

Diameter: 200mm

Length: 200mm

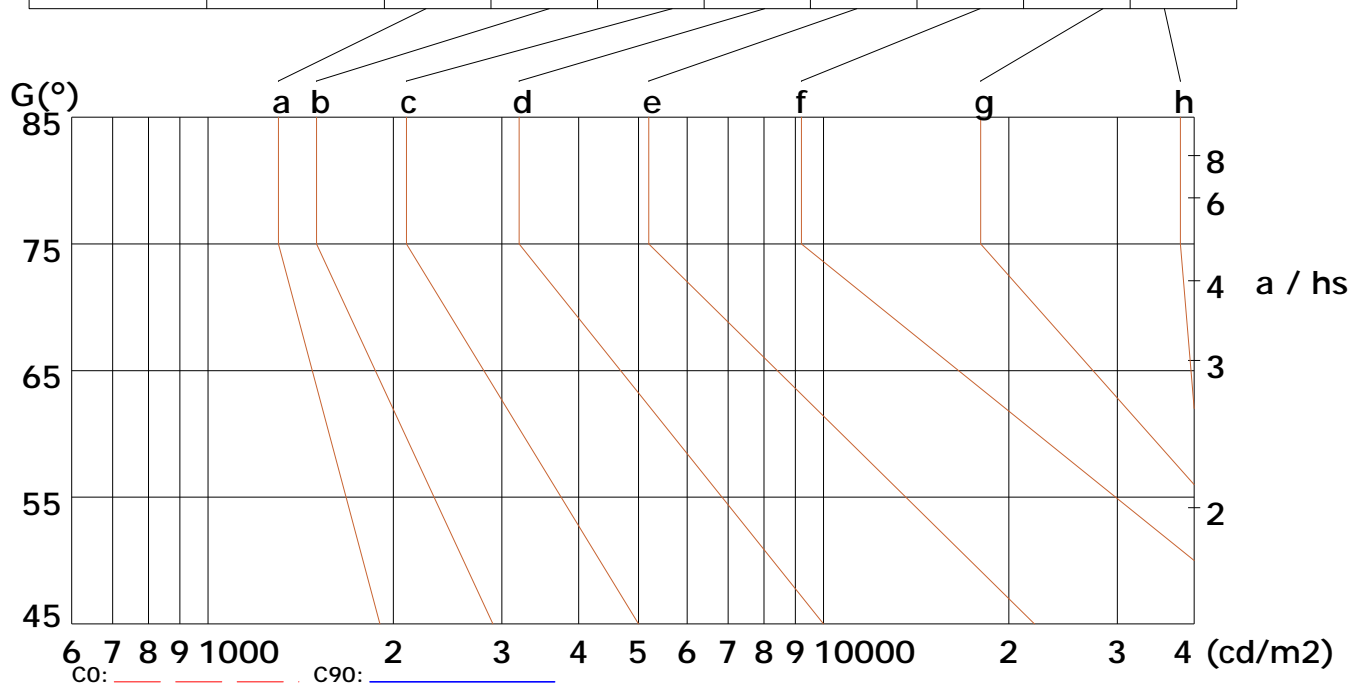
Width: 200mm

Height: 100mm

(cd/m²)

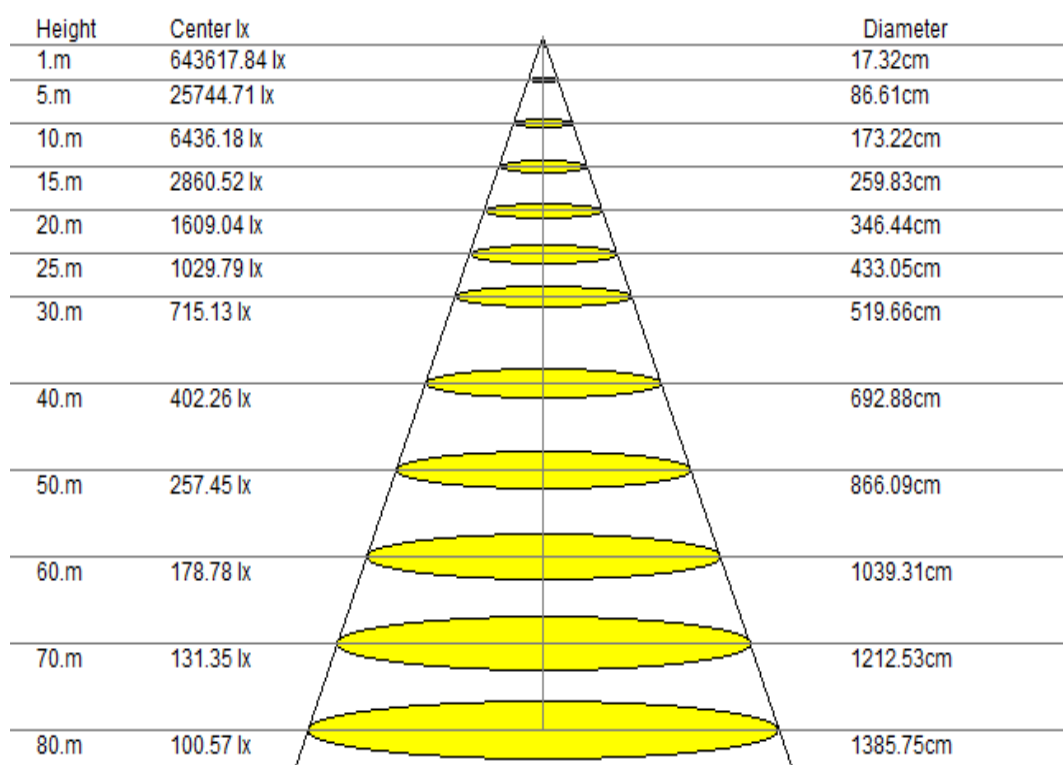
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	31290	41608	26155	67330	43068	78245	28816	60405	15929
C90	60296	57557	68491	11365	71508	78800	27096	33213	35242

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: 9.90°(50%Imax)

Coefficients of Utilization

[illegible]

Indoor Budgetary Estimate Chart

