

Luminaire Property

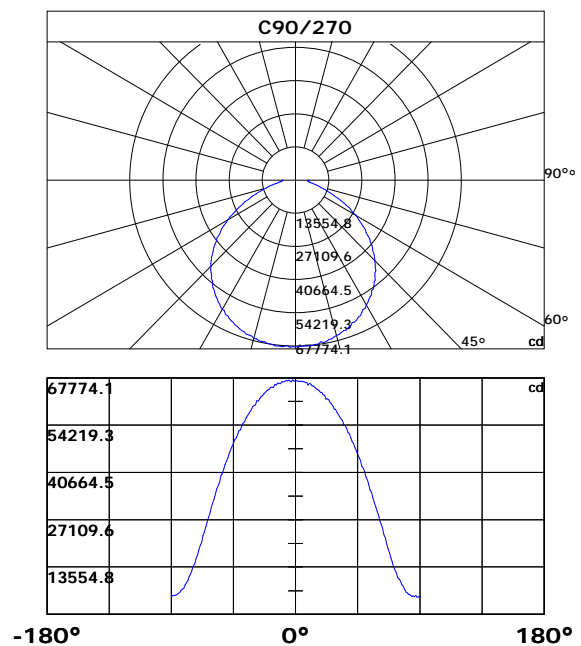
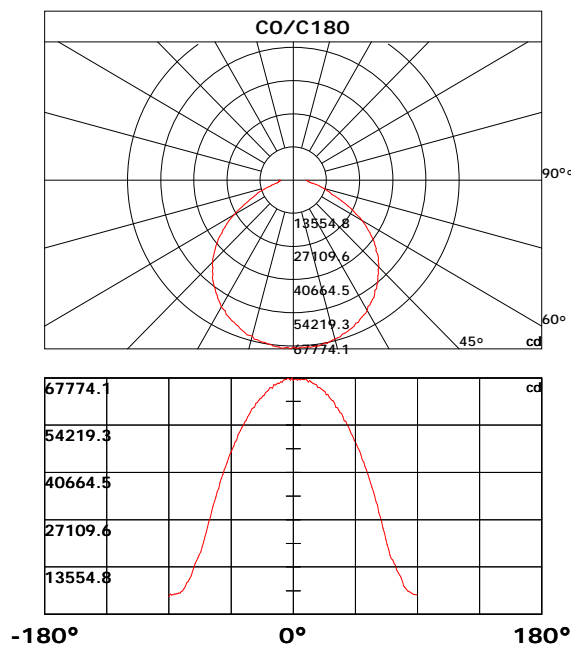
Luminaire Description: T500-1200W-120D
Luminaire Category: LED FLOOD LIGHT
Lamp Category:
Lamp Description: CO-T500-1200W-120D
Number of Lamp: 1
Lamp Lumens(lm): 198516.8
Luminous Length(m): 0.997
Luminous Width(m): 0.579
Luminous Height(m): 0.274

Voltage: 220.2 V
Current: 4.894 A
Power: 1197.6 W
Power Factor: 0.964
Test Lab: Huipu-lab
Photometric Type: Type C
Manufactory:

Photometric Results

CIE Class: Direct
Measurement Flux: 198516.80 lm
Efficiency: 165.7622 lm/W
Central Intensity: 66975.95cd
Max. Intensity: 67774.046cd
Field Angle(10%Imax): Left: -79.0 Right:83.7

Max.Intensity Angle: C:180.0 G:1.0
Beam Angle(50%Imax): L: -54.8 R:60.0
Luminaire Efficacy Rating(LER): 100.00%
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	66976.0	67443.5	67361.9	67041.3	67450.1	67168.7	67482.7	67319.4	67250.4	67430.3
C22.5	66976.0	66488.4	66609.2	66321.8	66674.9	66469.1	66377.5	66328.4	65801.4	65903.0
C45.0	66976.0	66978.9	66923.2	66737.2	66923.2	66727.3	66337.8	66589.9	66125.3	66357.6
C67.5	66976.0	66749.9	66864.7	66939.8	66557.4	66498.3	66557.4	66236.8	65677.3	66423.3
C90.0	66976.0	66949.7	66809.0	66756.6	66815.6	66717.4	66714.1	66445.9	66465.8	65729.7
C112.5	66976.0	66871.3	66834.9	66756.6	66488.4	66632.4	66187.7	66475.2	66285.9	66148.5
C135.0	66976.0	66897.3	66929.8	66861.4	66871.3	66704.1	66635.7	66557.4	66432.7	66233.5
C157.5	66976.0	67109.7	67116.3	67090.4	66923.2	66743.3	66779.7	66252.8	66550.7	66380.8
C180.0	66976.0	67774.0	67136.2	67423.7	67665.9	67237.7	67231.1	67044.6	66573.4	66674.9
C202.5	66976.0	66697.5	66691.5	66717.4	66671.6	66756.6	66727.3	66717.4	66586.6	66524.3
C225.0	66976.0	66838.2	67132.9	66724.0	66834.9	66485.1	67227.8	66720.7	66642.3	66805.7
C247.5	66976.0	67129.6	66714.1	66495.0	67014.8	66733.9	66920.4	66880.7	66828.8	66985.6
C270.0	66976.0	66841.5	67168.7	66576.7	66838.2	67083.8	66903.9	67014.8	66724.0	66688.1
C292.5	66976.0	66851.5	66812.3	66805.7	66929.8	66878.0	66903.9	66390.2	66688.1	66285.9
C315.0	66976.0	66593.2	66871.3	66475.2	66982.2	66975.6	66946.4	67103.6	66488.4	66671.6
C337.5	66976.0	67103.6	67041.3	67132.9	67122.9	67132.9	66799.0	66903.9	66697.5	66773.1
C360.0	66976.0	67443.5	67361.9	67041.3	67450.1	67168.7	67482.7	67319.4	67250.4	67430.3
C\G	G10.0	G11.0	G12.0	G13.0	G14.0	G15.0	G16.0	G17.0	G18.0	G19.0
C0.0	67097.0	66521.0	67005.4	66505.0	66301.9	66047.0	65909.6	65758.9	65026.2	65020.1
C22.5	65598.9	65504.0	65275.0	65010.2	64362.4	64326.5	63763.7	63802.9	63403.9	63067.4
C45.0	65729.7	65690.5	65314.2	65029.5	65010.2	64627.2	64267.5	64107.5	63472.9	62988.5
C67.5	65392.6	65706.5	65713.1	65275.0	64663.1	64937.9	63986.1	63917.7	63440.4	63149.0
C90.0	66138.6	66014.4	65419.0	65445.0	64990.3	64614.6	64467.2	64048.4	63590.4	63626.3
C112.5	65863.8	65733.0	65461.5	65242.5	65108.4	64761.3	64444.1	63888.4	63711.8	63335.5
C135.0	65504.0	65719.8	65582.4	65369.9	65131.0	64866.2	64660.3	64251.5	63852.0	63492.2
C157.5	66272.7	65997.9	65948.8	65497.4	65350.1	65085.2	64735.4	64345.8	63865.2	63698.6
C180.0	66174.4	66256.1	66030.4	65742.9	65818.0	64761.3	64937.9	64902.0	64228.3	63875.2
C202.5	65981.3	66145.2	65932.2	65850.5	65677.3	65487.5	65251.9	64980.4	64663.1	64440.7
C225.0	66619.2	66337.8	66416.7	65873.7	65899.6	65589.0	65504.0	65020.1	64454.0	64751.9
C247.5	66416.7	66393.5	66386.9	65811.4	65952.1	65742.9	65154.2	65268.4	64604.6	64496.5
C270.0	66593.2	66112.1	66200.4	66233.5	65762.3	65877.0	65075.3	65049.4	65081.9	64493.2
C292.5	66455.8	66328.4	66184.4	65942.1	65746.3	65549.8	65419.0	64846.3	64745.3	64431.4
C315.0	66285.9	66367.6	66154.6	65997.9	65383.2	65530.0	64964.4	65046.0	64722.1	64480.5
C337.5	66697.5	66508.3	66305.2	66171.1	66001.2	65697.1	65507.3	65131.0	64977.6	64604.6
C360.0	67097.0	66521.0	67005.4	66505.0	66301.9	66047.0	65909.6	65758.9	65026.2	65020.1
C\G	G20.0	G21.0	G22.0	G23.0	G24.0	G25.0	G26.0	G27.0	G28.0	G29.0
C0.0	64732.1	64339.8	64094.2	63751.0	62890.8	63044.2	62233.1	61804.9	61304.4	61143.9
C22.5	62985.7	61942.3	61922.4	61611.8	60892.2	60421.0	59871.4	58968.7	58743.1	57824.3
C45.0	63103.2	62223.1	62102.3	61386.1	61062.2	60408.3	59642.5	59528.2	58978.7	58226.6
C67.5	62740.2	62102.3	62403.0	61304.4	61271.3	60761.5	60061.3	59524.9	59139.2	58226.6
C90.0	62955.9	62776.0	61676.9	61804.9	61484.3	60653.3	60447.5	59665.6	58854.5	58756.3

Light intensity data Unit[cd]

C112.5	63080.1	62612.7	62246.3	61722.7	61255.3	60820.0	60280.3	59865.4	59207.7	58684.6
C135.0	63194.8	62677.8	62354.5	61474.4	61359.6	60888.9	60368.6	59858.8	59465.9	59090.1
C157.5	62910.1	62969.1	62534.3	62118.9	61569.3	61193.0	60588.2	60120.3	59613.2	58972.0
C180.0	63534.7	62792.6	62582.9	62027.3	61755.8	61317.1	60748.2	60466.8	59397.5	59194.4
C202.5	64195.8	63747.7	63479.5	62707.6	62606.1	61978.1	61791.6	61405.4	60924.8	60329.4
C225.0	64136.7	63875.2	63695.3	63106.5	62501.2	62560.3	61657.6	61353.5	60859.7	60499.9
C247.5	64270.8	63293.0	63888.4	63403.9	62566.9	62419.6	62187.3	61811.5	60918.2	60362.5
C270.0	64336.5	63940.3	63498.9	63152.3	62582.9	62337.9	61801.6	61108.0	61209.5	60015.5
C292.5	64035.2	63711.8	63077.3	62962.5	62550.3	62180.7	61690.1	61265.2	60650.0	60237.8
C315.0	64077.7	63525.3	63368.1	62753.4	62517.8	62217.1	61726.0	60905.5	60624.1	59750.6
C337.5	64140.0	63685.4	63430.4	63152.3	62651.9	62223.1	61710.0	61291.2	60532.5	60306.8
C360.0	64732.1	64339.8	64094.2	63751.0	62890.8	63044.2	62233.1	61804.9	61304.4	61143.9
C\G	G30.0	G31.0	G32.0	G33.0	G34.0	G35.0	G36.0	G37.0	G38.0	G39.0
C0.0	60463.5	59345.1	59201.0	58449.0	57850.3	57516.5	56653.5	55413.6	55332.0	54304.5
C22.5	57582.1	56908.4	56319.6	55576.9	54497.7	54023.7	53170.1	52639.8	51946.8	50945.9
C45.0	57785.2	56538.7	56561.9	55894.2	54798.9	54494.4	53346.7	52541.6	52047.8	50811.8
C67.5	57598.7	57049.1	56421.2	55721.0	54707.3	54550.1	53392.4	52800.4	52224.3	51246.6
C90.0	57833.7	57254.9	56597.7	55907.5	55492.0	54196.9	54003.8	53225.3	52126.7	51668.7
C112.5	57971.1	57395.6	56473.6	56100.6	55521.8	54779.1	53856.5	53241.8	52388.2	51557.2
C135.0	58170.9	57546.2	56983.4	56404.6	55534.5	54857.4	53869.7	53310.2	52515.7	51806.1
C157.5	58354.1	57690.3	57120.8	55999.1	55865.0	55099.6	54396.1	53549.2	52931.2	52080.9
C180.0	58818.7	57882.8	57268.2	56584.5	55645.9	55089.7	54134.6	53657.3	52872.1	52051.1
C202.5	59865.4	59299.3	58681.3	58220.0	57497.1	56964.1	55855.0	55446.2	54527.5	53968.0
C225.0	59878.1	59132.6	59181.7	58069.3	57716.2	57156.7	56398.0	55498.6	55217.2	53971.3
C247.5	59982.9	59433.3	58717.1	58687.9	56970.7	56888.5	56463.7	55416.9	55286.2	54167.2
C270.0	59832.3	59443.3	58668.0	58138.3	57477.3	56823.4	56204.9	55184.6	54838.1	53951.4
C292.5	59629.8	59122.7	58559.9	57945.2	57193.1	56345.6	55914.1	55210.6	54530.2	53758.8
C315.0	59838.9	59031.1	58478.2	57899.4	57019.3	56525.5	55610.1	55191.3	54438.6	53719.1
C337.5	59731.3	59256.8	58583.0	57915.9	57173.2	56610.4	55985.8	55305.5	54661.5	53798.0
C360.0	60463.5	59345.1	59201.0	58449.0	57850.3	57516.5	56653.5	55413.6	55332.0	54304.5
C\G	G40.0	G41.0	G42.0	G43.0	G44.0	G45.0	G46.0	G47.0	G48.0	G49.0
C0.0	53774.8	52724.8	51721.1	51187.5	49964.2	49402.0	48606.9	47423.3	46824.6	45797.7
C22.5	49692.8	49398.7	48152.2	47688.1	46474.8	45679.7	44921.0	43432.8	42457.8	41581.6
C45.0	50262.2	49611.1	48502.6	47684.8	46160.3	45718.8	44809.5	43406.3	42739.2	41326.1
C67.5	50082.3	49552.1	48093.7	47557.4	46598.9	45689.6	44600.4	43514.5	42778.4	41408.3
C90.0	50445.4	49463.8	49022.3	47714.1	46857.2	45830.3	44885.1	44090.0	42445.1	41829.9
C112.5	50818.4	49840.1	48950.6	48060.6	47099.4	45827.0	45035.2	44129.2	43128.8	41911.6
C135.0	50900.1	50088.9	49222.1	48280.2	47308.5	46392.6	45369.0	44296.4	43377.1	42013.1
C157.5	51125.7	50396.3	49451.1	48577.6	47191.0	46520.6	45107.5	44590.5	43557.0	42503.6
C180.0	51406.6	49912.4	49372.2	48149.4	47547.4	46533.3	45683.0	44557.9	43534.3	42242.1
C202.5	53356.0	52627.1	51740.4	50847.6	50016.7	49192.3	48348.6	47377.5	46340.7	45012.6
C225.0	53352.7	52571.4	51825.4	50922.7	49876.0	49496.9	47874.6	47256.1	46638.1	45345.8

Light intensity data Unit[cd]

C247.5	53526.5	52950.5	50876.9	51263.1	50029.9	49267.9	48512.0	47030.4	46222.6	45313.3
C270.0	52819.7	52558.2	51364.1	50595.5	50039.8	48953.9	48217.9	47066.3	46137.6	44894.5
C292.5	53081.2	52113.4	51318.3	50284.8	49617.7	48594.2	47766.5	46683.9	45467.2	44783.6
C315.0	52862.2	52051.1	51141.7	50579.5	49480.3	48626.7	47612.6	46150.9	45617.3	44296.4
C337.5	52970.3	51936.8	51531.3	50615.3	49765.0	48783.4	47841.5	46870.4	45905.3	44963.5
C360.0	53774.8	52724.8	51721.1	51187.5	49964.2	49402.0	48606.9	47423.3	46824.6	45797.7
C\G	G50.0	G51.0	G52.0	G53.0	G54.0	G55.0	G56.0	G57.0	G58.0	G59.0
C0.0	44086.7	43645.3	42333.7	41499.9	40106.1	38961.7	37767.7	36237.1	35298.5	33963.7
C22.5	40263.4	39262.5	37954.2	36456.1	35514.2	33931.2	33120.0	31602.1	30415.2	29129.6
C45.0	40273.3	39007.5	37833.4	36907.5	35501.0	34320.2	33306.5	31360.4	30666.8	29436.9
C67.5	40295.9	39157.6	38094.9	36825.8	35710.7	34150.2	33113.4	31971.8	30578.5	29247.1
C90.0	40855.5	39432.4	38480.6	37100.6	35609.1	34853.2	33250.8	32129.1	30748.5	29590.9
C112.5	40858.8	39691.2	38549.6	37565.2	36191.3	34879.7	33267.4	32351.4	30925.1	29754.2
C135.0	41071.2	39962.7	38837.0	37796.9	36466.0	35187.0	33875.4	32681.4	31350.5	30015.7
C157.5	41198.7	40214.3	38984.4	37793.6	36593.5	35226.2	33934.5	32393.9	31239.0	29548.4
C180.0	41349.3	40090.1	38928.6	37790.9	36070.4	35098.7	33571.4	32462.3	31052.5	29604.1
C202.5	44227.4	42978.2	42179.7	41015.5	39883.8	38729.4	37571.3	36237.1	34938.7	33594.0
C225.0	44259.9	43017.3	41914.9	41064.6	39887.1	38712.9	37443.8	35975.5	35386.8	33544.9
C247.5	44044.2	42939.0	41780.8	40587.3	39242.6	38552.9	37623.7	36171.4	35380.1	33832.9
C270.0	43933.3	42922.4	41702.4	40279.4	39762.9	37901.8	36959.9	35994.8	34513.3	33139.4
C292.5	43717.0	42657.6	41607.5	40469.2	39245.9	38209.1	36721.0	35602.5	34418.4	33077.6
C315.0	43619.3	42481.0	41388.5	40639.7	38866.8	37757.8	36721.0	35386.8	34267.8	32806.1
C337.5	43910.1	42795.0	41813.9	40652.4	39138.3	38405.5	37054.8	35850.8	34559.1	33162.5
C360.0	44086.7	43645.3	42333.7	41499.9	40106.1	38961.7	37767.7	36237.1	35298.5	33963.7
C\G	G60.0	G61.0	G62.0	G63.0	G64.0	G65.0	G66.0	G67.0	G68.0	G69.0
C0.0	32370.7	31314.6	29100.3	27860.5	26519.7	24720.3	23271.9	21482.5	20053.3	18574.6
C22.5	27395.9	25822.8	24697.7	22902.2	21459.8	19771.9	18224.7	17099.7	15490.7	14571.4
C45.0	27785.4	26761.3	25008.3	23467.8	22097.1	20749.7	19392.3	17917.4	16517.5	15444.9
C67.5	27840.6	26846.3	25361.5	24063.1	22705.8	21475.8	20010.9	18679.4	17040.6	16049.6
C90.0	28511.6	26617.9	25783.6	24573.5	22905.5	21897.9	20154.3	18826.7	17554.3	16226.2
C112.5	28498.3	27166.9	25701.9	24475.3	23009.8	21557.5	20291.7	19000.0	17662.5	16344.3
C135.0	28560.7	27402.5	25790.2	24387.0	22784.1	21665.6	20262.5	18836.7	17371.1	16000.5
C157.5	28354.3	27029.5	25597.1	24017.3	22637.3	21151.9	19611.4	18329.6	16975.5	15925.5
C180.0	27889.7	26574.8	25047.5	23490.9	21999.5	20527.3	19304.0	17940.0	17138.8	16193.6
C202.5	32308.9	30902.4	29453.5	27893.0	26280.7	25077.3	23552.7	21943.7	20691.2	19251.6
C225.0	32318.9	31360.4	29754.2	28279.3	26764.6	25440.4	24144.8	22673.2	21270.0	19932.0
C247.5	31772.6	31062.5	30035.6	28112.1	26935.1	25610.3	24128.8	22787.4	21253.5	20007.5
C270.0	31864.2	30702.7	29057.8	27743.0	26499.8	25040.9	23454.5	22578.3	20691.2	19670.4
C292.5	31667.8	30097.9	29146.1	27628.2	26254.8	24870.9	23441.8	21891.3	20831.4	19300.7
C315.0	31226.3	30244.7	28615.9	27497.4	26110.8	24763.3	23320.4	21750.6	20399.9	19032.6
C337.5	31631.9	30421.3	29067.2	27539.9	26084.3	24629.3	22993.8	21217.6	19906.0	18323.0
C360.0	32370.7	31314.6	29100.3	27860.5	26519.7	24720.3	23271.9	21482.5	20053.3	18574.6

Light intensity data Unit[cd]

C\G	G70.0	G71.0	G72.0	G73.0	G74.0	G75.0	G76.0	G77.0	G78.0	G79.0
C0.0	16929.7	16033.6	15555.8	14544.9	14074.3	12732.9	11860.0	11362.8	10689.1	9413.4
C22.5	13681.9	12772.6	12363.7	11637.6	10525.2	10427.0	9488.4	8049.4	7401.6	7284.0
C45.0	13658.8	13139.0	12043.2	10613.5	9822.2	9194.3	8484.2	7689.6	7568.8	6881.8
C67.5	14924.5	13858.5	12586.1	11702.7	10535.1	9825.5	8709.8	7977.6	7480.5	6927.6
C90.0	15081.8	13603.0	12746.1	11912.4	10574.3	10097.0	9475.7	8422.4	7987.0	7087.6
C112.5	15255.1	13763.6	12952.5	11869.9	11071.5	10038.0	9106.0	8157.5	7601.3	6927.6
C135.0	14934.5	13583.7	12530.4	11437.8	10597.5	9599.9	8906.3	8366.6	7836.9	7352.5
C157.5	14620.5	14057.7	13001.6	12281.5	11392.1	10509.2	9498.3	8618.3	8392.6	7258.1
C180.0	15434.9	14509.1	13292.4	12360.4	11061.5	10241.0	9452.5	8981.3	8075.3	7404.9
C202.5	17770.1	16540.2	15464.2	14695.6	13881.1	12945.9	11866.6	10914.8	10103.6	9370.9
C225.0	18156.3	17155.4	15579.0	14349.0	13514.7	12193.2	11153.1	10231.1	9452.5	9001.2
C247.5	18931.0	17717.7	16533.5	14663.0	14159.2	13295.7	12085.6	10649.9	9835.5	8739.6
C270.0	18499.5	16994.8	15935.4	14394.8	13992.6	12481.3	11591.8	10800.0	9802.4	9030.4
C292.5	18064.7	16785.7	15569.0	14359.0	13076.6	12602.1	11300.5	10319.4	9554.1	8938.8
C315.0	17534.5	16167.7	14826.3	13230.6	12504.4	11274.5	10695.7	9649.0	9243.4	8478.1
C337.5	17138.8	15699.8	14581.3	13567.2	13122.4	12023.3	11506.8	10689.1	10302.8	9629.1
C360.0	16929.7	16033.6	15555.8	14544.9	14074.3	12732.9	11860.0	11362.8	10689.1	9413.4
C\G	G80.0	G81.0	G82.0	G83.0	G84.0	G85.0	G86.0	G87.0	G88.0	G89.0
C0.0	8157.5	7669.7	7195.8	6623.6	6528.7	6227.4	5995.1	5701.0	5629.3	5665.1
C22.5	6855.3	6086.7	5949.3	5792.6	5704.3	5592.8	5592.8	5786.0	5465.4	5449.4
C45.0	6551.3	6077.3	5821.8	5442.8	5766.7	5831.8	5491.9	5298.7	5321.4	5298.7
C67.5	6247.3	5949.3	5648.6	5314.7	5318.1	5144.8	5125.5	5108.9	5217.1	5243.0
C90.0	6273.2	6028.2	5730.2	5488.6	5138.2	5252.9	5095.7	5305.4	4915.8	5024.0
C112.5	6518.7	5979.1	5560.3	5390.3	5154.7	5393.7	5308.7	5302.1	5083.0	5017.3
C135.0	7041.8	6446.4	6054.1	5821.8	5671.7	5465.4	5592.8	5387.0	5432.8	5511.2
C157.5	6845.9	6453.1	6194.8	5985.7	5818.5	5717.5	5665.1	5616.0	5527.7	5596.2
C180.0	6744.4	6587.2	6024.9	6070.7	5903.5	5809.1	5753.4	5602.8	5504.6	5779.3
C202.5	8595.6	8091.9	7284.0	6715.2	6250.6	6123.1	5943.2	5740.2	5442.8	5616.0
C225.0	8101.8	7575.4	7424.8	6943.6	6479.6	6060.8	5812.5	5514.5	5563.6	5497.9
C247.5	8062.6	7316.6	7212.3	6466.3	6260.5	6044.2	5665.1	5439.4	5403.6	5439.4
C270.0	8402.5	7438.0	7189.1	6816.1	6253.9	5972.5	5655.2	5468.7	5439.4	5360.5
C292.5	8091.9	7667.0	6727.9	6286.4	6070.7	6028.2	5406.3	5439.4	5308.7	5200.5
C315.0	7617.9	7450.7	6839.3	6502.2	6276.5	5661.8	5812.5	5475.3	5083.0	5363.9
C337.5	8056.0	7519.7	7136.7	6777.0	6466.3	6119.8	5906.8	5720.9	5890.8	5665.1
C360.0	8157.5	7669.7	7195.8	6623.6	6528.7	6227.4	5995.1	5701.0	5629.3	5665.1
C\G	G90.0									
C0.0	5511.2									
C22.5	5397.0									
C45.0	5383.7									
C67.5	5275.6									
C90.0	5108.9									

Light intensity data Unit[cd]

C112.5	5203.8									
C135.0	5321.4									
C157.5	5426.2									
C180.0	5066.4									
C202.5	5638.6									
C225.0	5233.1									
C247.5	5393.7									
C270.0	4961.6									
C292.5	5200.5									
C315.0	5328.0									
C337.5	5514.5									
C360.0	5511.2									

Zonal Luminous Flux Data

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
0.0	66975.95	0.00	0.00	0.00	0.00
0.0-1.0	66957.38	64.08	64.08	0.03	0.03
1.0-2.0	66938.58	192.18	256.26	0.10	0.13
2.0-3.0	66803.47	319.87	576.13	0.16	0.29
3.0-4.0	66922.79	447.62	1023.76	0.23	0.52
4.0-5.0	66809.02	575.31	1599.06	0.29	0.81
5.0-6.0	66795.77	702.13	2301.19	0.35	1.16
6.0-7.0	66686.34	828.52	3129.71	0.42	1.58
7.0-8.0	66488.67	953.11	4082.82	0.48	2.06
8.0-9.0	66500.98	1077.81	5160.63	0.54	2.60
9.0-10.0	66176.34	1200.68	6361.31	0.60	3.20
10.0-11.0	66083.49	1321.55	7682.86	0.67	3.87
11.0-12.0	65958.14	1443.40	9126.27	0.73	4.60
12.0-13.0	65687.35	1562.30	10688.56	0.79	5.38
13.0-14.0	65447.32	1678.51	12367.08	0.85	6.23
14.0-15.0	65218.78	1793.84	14160.92	0.90	7.13
15.0-16.0	64877.99	1906.28	16067.20	0.96	8.09
16.0-17.0	64647.80	2017.06	18084.26	1.02	9.11
17.0-18.0	64240.00	2125.08	20209.34	1.07	10.18
18.0-19.0	63996.98	2231.06	22440.40	1.12	11.30
19.0-20.0	63651.83	2336.33	24776.73	1.18	12.48
20.0-21.0	63138.40	2434.63	27211.36	1.23	13.71
21.0-22.0	62897.18	2532.74	29744.10	1.28	14.98
22.0-23.0	62402.50	2629.13	32373.22	1.32	16.31
23.0-24.0	61969.87	2719.23	35092.44	1.37	17.68
24.0-25.0	61589.00	2809.46	37901.89	1.42	19.09
25.0-26.0	61050.33	2894.92	40796.80	1.46	20.55
26.0-27.0	60559.00	2975.20	43772.00	1.50	22.05
27.0-28.0	60026.43	3052.97	46824.98	1.54	23.59
28.0-29.0	59476.34	3126.53	49951.50	1.57	25.16
29.0-30.0	58958.53	3197.72	53149.22	1.61	26.77
30.0-31.0	58270.63	3262.32	56411.55	1.64	28.42
31.0-32.0	57738.55	3323.53	59735.08	1.67	30.09
32.0-33.0	57094.58	3383.03	63118.11	1.70	31.79
33.0-34.0	56310.02	3431.96	66550.07	1.73	33.52
34.0-35.0	55745.10	3480.02	70030.09	1.75	35.28
35.0-36.0	54953.44	3524.66	73554.73	1.78	37.05
36.0-37.0	54227.05	3560.86	77115.61	1.79	38.85
37.0-38.0	53617.75	3599.71	80715.31	1.81	40.66
38.0-39.0	52737.90	3630.21	84345.54	1.83	42.49
39.0-40.0	51904.82	3649.57	87995.10	1.84	44.33

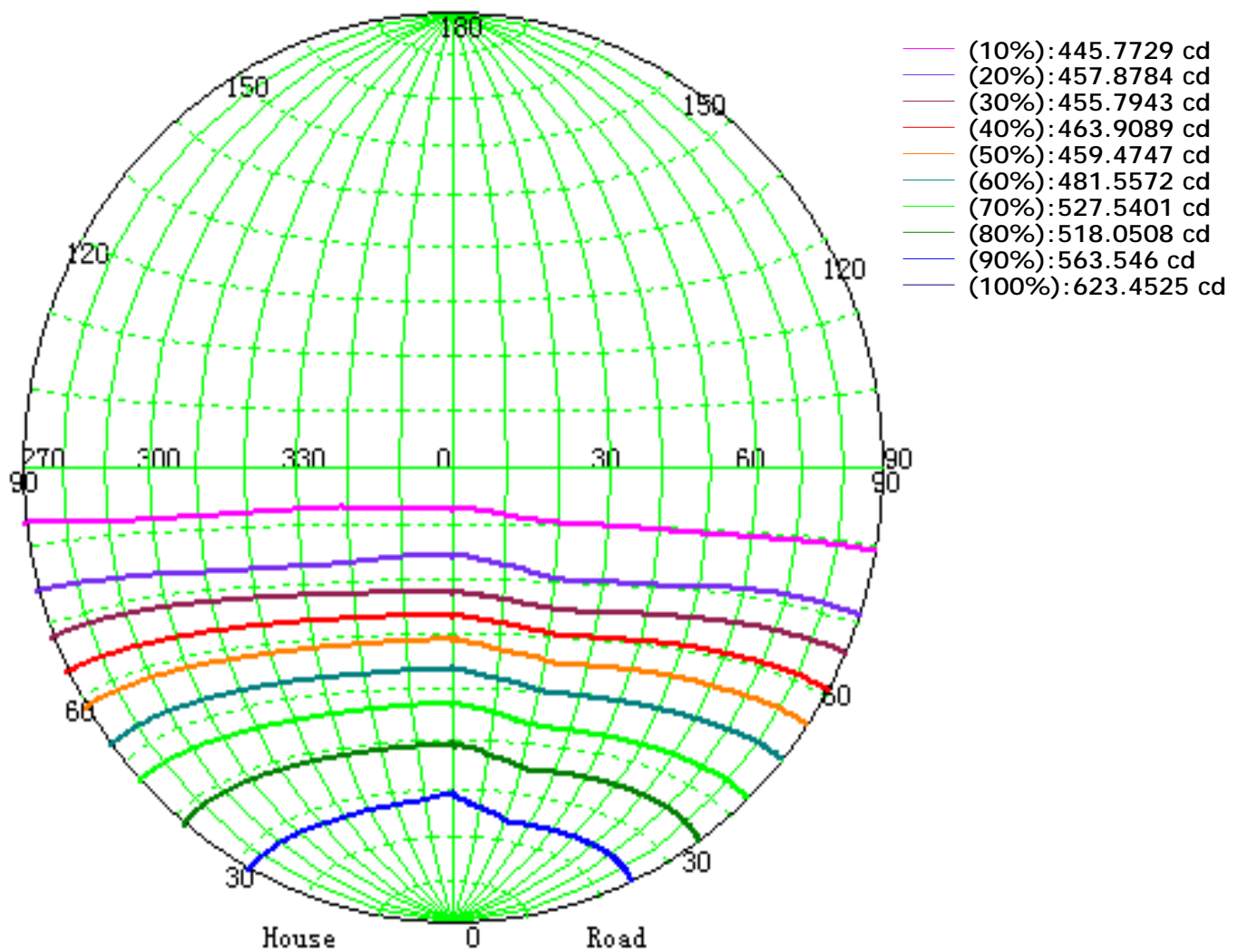
Zonal Luminous Flux Data

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
40.0-41.0	51112.29	3668.39	91663.48	1.85	46.17
41.0-42.0	50142.88	3678.78	95342.26	1.85	48.03
42.0-43.0	49375.52	3686.45	99028.70	1.86	49.88
43.0-44.0	48376.70	3689.44	102718.10	1.86	51.74
44.0-45.0	47531.82	3685.88	106404.00	1.86	53.60
45.0-46.0	46574.45	3680.29	110084.30	1.85	55.45
46.0-47.0	45492.27	3661.73	113746.00	1.84	57.30
47.0-48.0	44573.21	3640.92	117387.00	1.83	59.13
48.0-49.0	43451.47	3614.78	121001.70	1.82	60.95
49.0-50.0	42372.75	3578.30	124580.00	1.80	62.76
50.0-51.0	41265.87	3538.63	128118.70	1.78	64.54
51.0-52.0	40149.00	3493.57	131612.30	1.76	66.30
52.0-53.0	39027.78	3444.18	135056.40	1.73	68.03
53.0-54.0	37736.86	3383.47	138439.90	1.70	69.74
54.0-55.0	36554.85	3316.26	141756.20	1.67	71.41
55.0-56.0	35331.41	3248.34	145004.50	1.64	73.04
56.0-57.0	34025.52	3171.16	148175.70	1.60	74.64
57.0-58.0	32858.68	3092.96	151268.60	1.56	76.20
58.0-59.0	31465.50	3007.20	154275.80	1.51	77.71
59.0-60.0	29999.87	2903.84	157179.70	1.46	79.18
60.0-61.0	28770.54	2804.64	159984.30	1.41	80.59
61.0-62.0	27326.15	2703.07	162687.40	1.36	81.95
62.0-63.0	25870.66	2587.24	165274.60	1.30	83.25
63.0-64.0	24440.55	2468.75	167743.30	1.24	84.50
64.0-65.0	23059.41	2350.73	170094.10	1.18	85.68
65.0-66.0	21597.54	2228.09	172322.20	1.12	86.80
66.0-67.0	20184.63	2100.93	174423.10	1.06	87.86
67.0-68.0	18802.98	1974.98	176398.10	0.99	88.86
68.0-69.0	17553.02	1854.71	178252.80	0.93	89.79
69.0-70.0	16288.55	1738.04	179990.80	0.88	90.67
70.0-71.0	15148.88	1624.86	181615.70	0.82	91.49
71.0-72.0	14097.53	1520.73	183136.40	0.77	92.25
72.0-73.0	12976.25	1415.76	184552.10	0.71	92.97
73.0-74.0	12119.06	1319.32	185871.50	0.66	93.63
74.0-75.0	11217.55	1233.02	187104.50	0.62	94.25
75.0-76.0	10323.84	1143.50	188248.00	0.58	94.83
76.0-77.0	9429.92	1053.18	189301.10	0.53	95.36
77.0-78.0	8832.97	977.63	190278.80	0.49	95.85
78.0-79.0	8107.86	910.23	191189.00	0.46	96.31
79.0-80.0	7385.23	835.27	192024.20	0.42	96.73
80.0-81.0	6896.01	772.31	192796.50	0.39	97.12

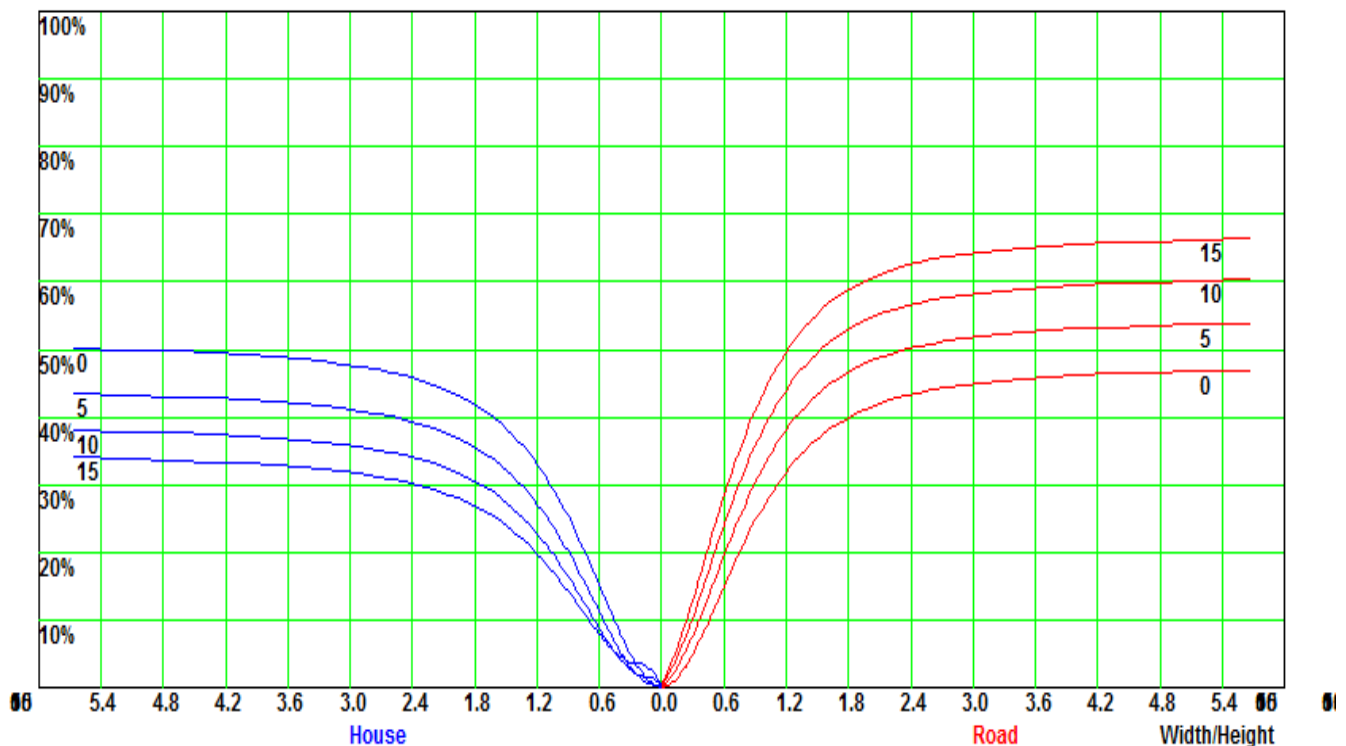
Zonal Luminous Flux Data

[illegible]

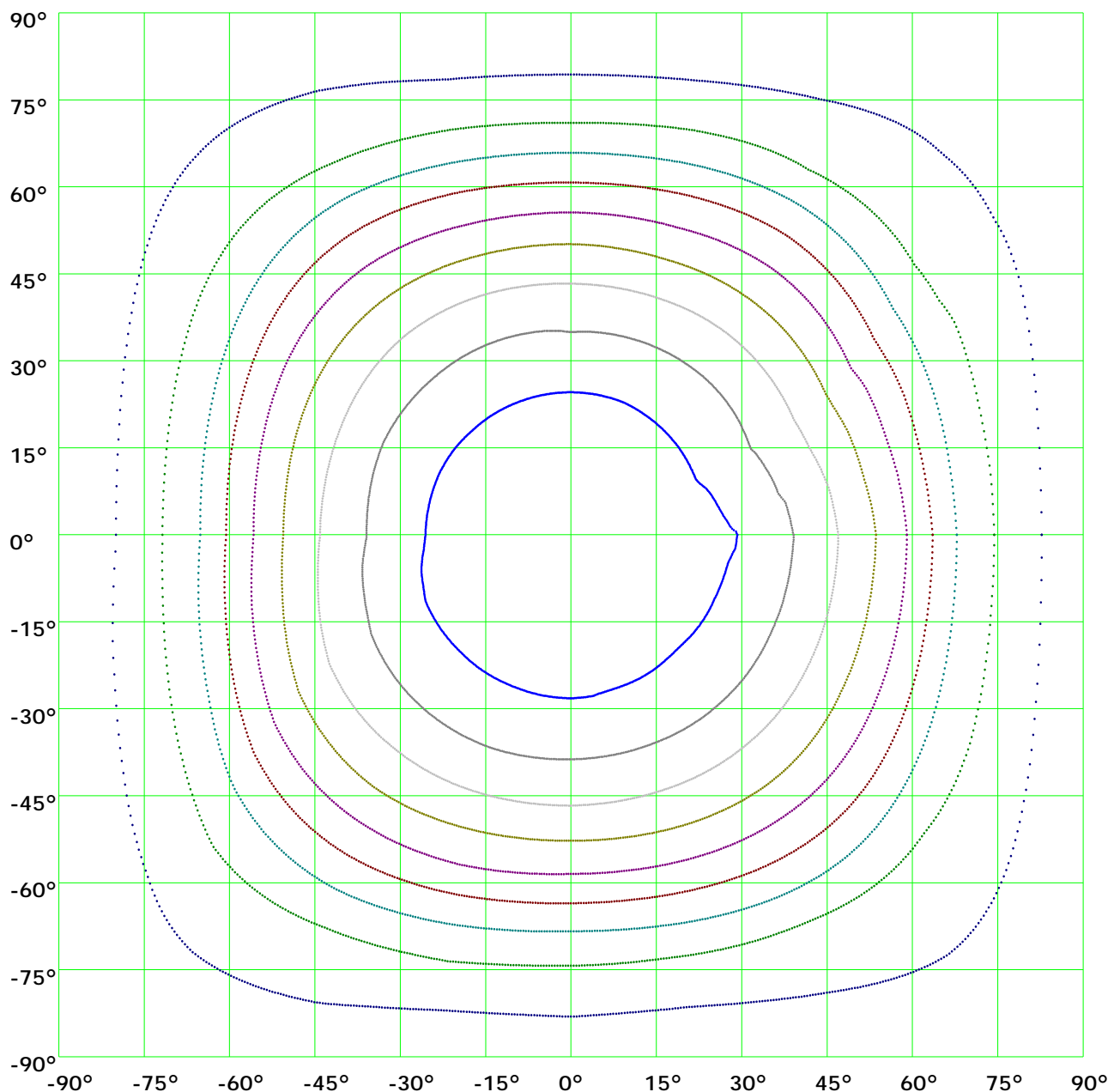
Iso-Candela [cd]



Coefficient Utilization Curve

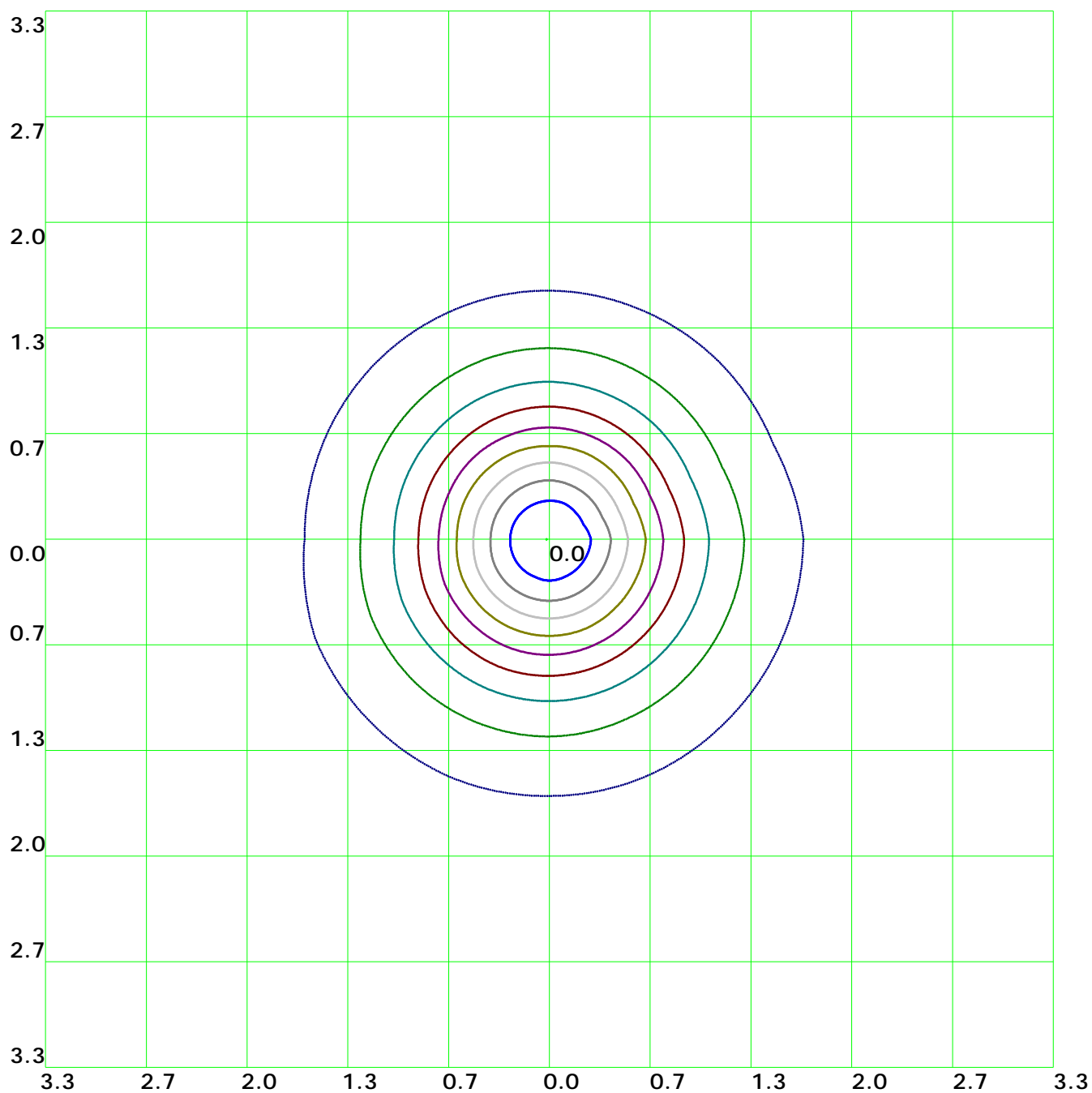


Isocandela(rectangle)



(10%): 6777.4cd	(20%): 13554.8cd	(30%): 20332.2cd	(40%): 27109.6cd
(50%): 33887.cd	(60%): 40664.4cd	(70%): 47441.8cd	(80%): 54219.2cd
(90%): 60996.6cd	(100%): 67774.1cd		

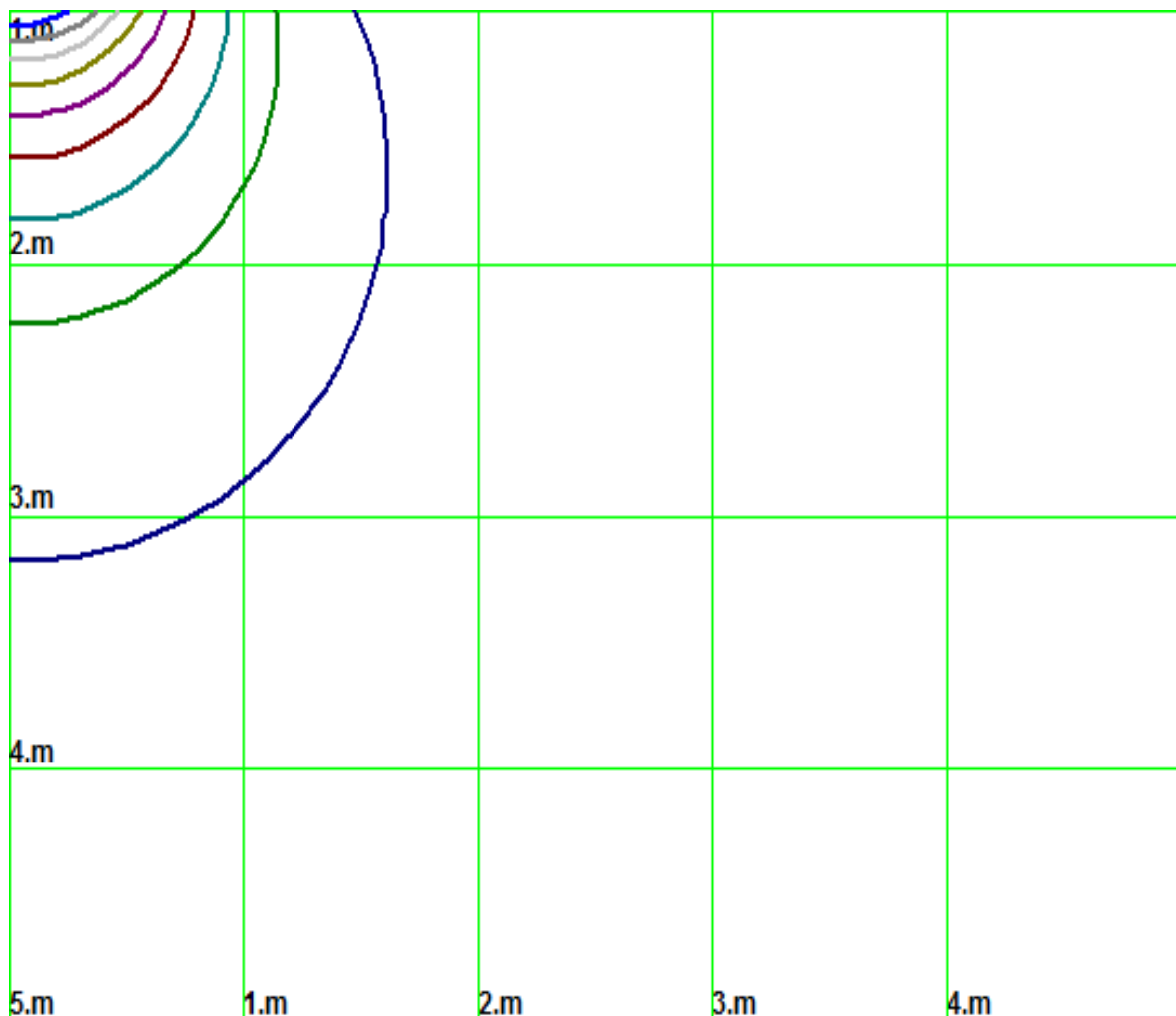
Isolx curve



Height: 1 m

(10%): 6777.4lx	(20%): 13554.8lx	(30%): 20332.2lx	(40%): 27109.6lx
(50%): 33887.1lx	(60%): 40664.4lx	(70%): 47441.8lx	(80%): 54219.2lx
(90%): 60996.6lx	(100%): 67706.3lx		

Space Isolx Curve



(10%): 6777.4lx (20%): 13554.8lx (30%): 20332.2lx (40%): 27109.6lx
 (50%): 33887.1lx (60%): 40664.4lx (70%): 47441.8lx (80%): 54219.2lx
 (90%): 60996.6lx (100%): 67706.3lx

Luminance Limiting Curve

Diameter: 997mm

Length: 997mm

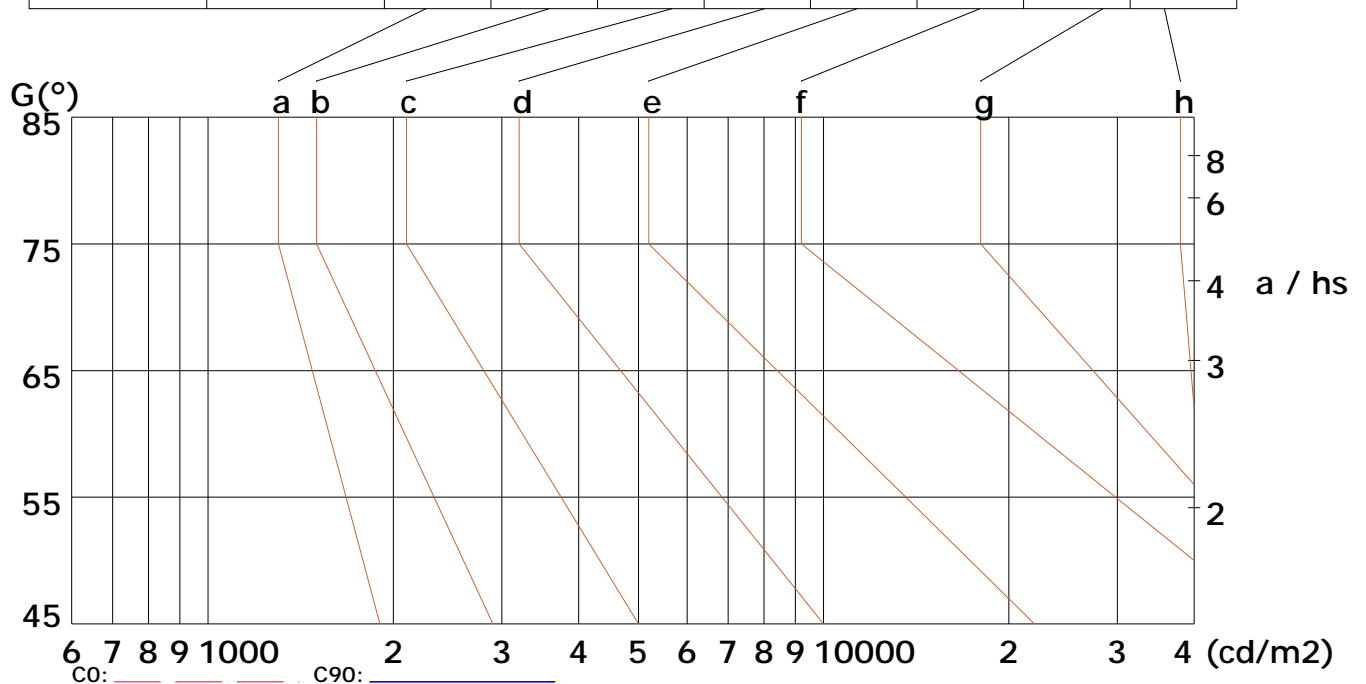
Width: 579mm

Height: 0mm

(cd/m2)

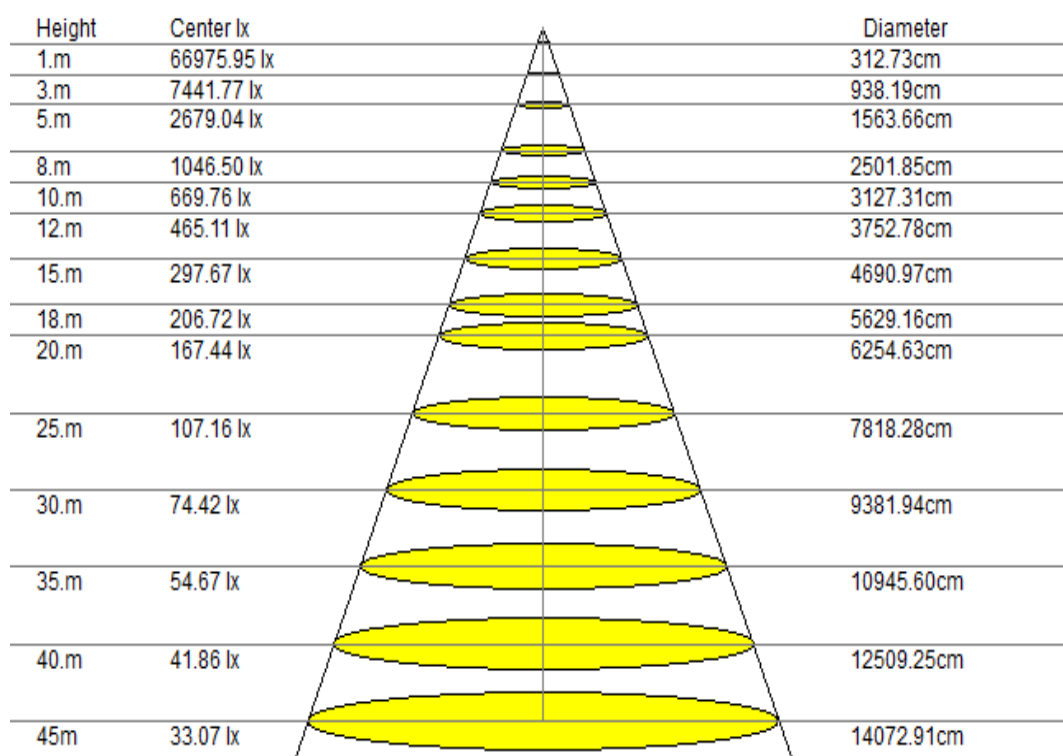
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	16203468899519117425572953741024065298031461506770								
C90	1746624714667981931853746233023747922990127443786282								

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: 114.80°(50%Imax)

Coefficients of Utilization

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	1.04	1.02	1.00	1.02	1.00	0.98	0.99	0.96	0.94	0.94	0.92	0.89	0.88	0.85	0.83	0.78
2	0.88	0.85	0.83	0.87	0.84	0.82	0.85	0.81	0.78	0.82	0.78	0.74	0.77	0.73	0.70	0.65
3	0.75	0.72	0.70	0.75	0.71	0.69	0.74	0.70	0.66	0.72	0.67	0.63	0.69	0.64	0.59	0.55
4	0.65	0.62	0.60	0.65	0.61	0.59	0.65	0.60	0.56	0.64	0.58	0.54	0.62	0.56	0.51	0.47
5	0.57	0.54	0.52	0.57	0.53	0.51	0.58	0.52	0.49	0.57	0.51	0.47	0.56	0.49	0.44	0.40
6	0.50	0.47	0.45	0.51	0.47	0.44	0.51	0.46	0.43	0.51	0.45	0.41	0.51	0.44	0.39	0.35
7	0.44	0.42	0.40	0.45	0.42	0.39	0.46	0.41	0.38	0.47	0.41	0.36	0.46	0.40	0.34	0.31
8	0.40	0.37	0.36	0.41	0.37	0.35	0.42	0.37	0.34	0.43	0.37	0.32	0.43	0.36	0.31	0.28
9	0.36	0.33	0.32	0.37	0.33	0.31	0.38	0.33	0.30	0.39	0.33	0.29	0.39	0.33	0.28	0.25
10	0.33	0.30	0.29	0.34	0.30	0.28	0.35	0.30	0.27	0.36	0.30	0.26	0.37	0.30	0.25	0.22

Indoor Budgetary Estimate Chart

