

Luminaire Property

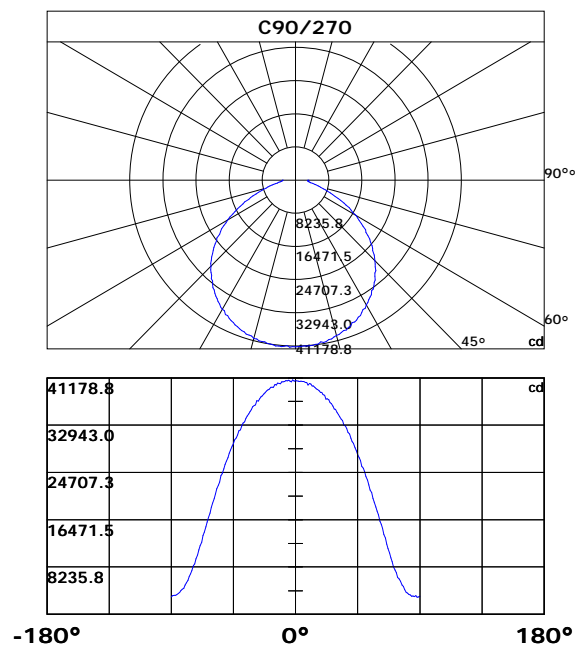
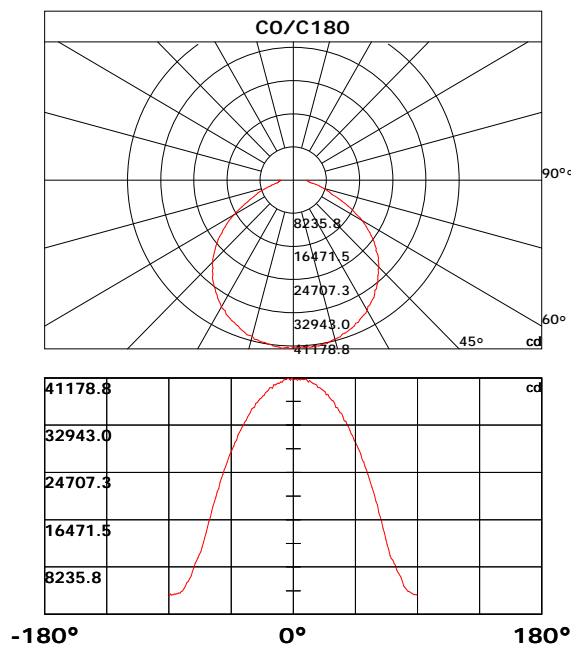
Luminaire Description: T500-720W-120D
Luminaire Category: LED FLOOD LIGHT
Lamp Category:
Lamp Description: CO-T500-720W-120D
Number of Lamp: 1
Lamp Lumens(lm): 120617
Luminous Length(m): 0.687
Luminous Width(m): 0.579
Luminous Height(m): 0.199

Voltage: 220.2 V
Current: 2.937 A
Power: 718.6 W
Power Factor: 0.964
Test Lab: Huipu-lab
Photometric Type: Type C
Manufactory:

Photometric Results

CIE Class: Direct
Measurement Flux: 120617.00 lm
Efficiency: 167.85 lm/W
Central Intensity: 40693.92cd
Max. Intensity: 41178.83cd
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	40693.9	40978.0	40928.4	40733.6	40982.0	40811.1	41001.8	40902.6	40860.7	40970.0
C22.5	40693.9	40397.7	40471.1	40296.4	40511.0	40386.0	40330.3	40300.5	39980.3	40042.0
C45.0	40693.9	40695.7	40661.9	40548.9	40661.9	40542.9	40306.2	40459.4	40177.1	40318.2
C67.5	40693.9	40556.6	40626.3	40671.9	40439.6	40403.7	40439.6	40244.8	39904.9	40358.1
C90.0	40693.9	40678.0	40592.5	40560.6	40596.5	40536.8	40534.8	40371.9	40383.9	39936.7
C112.5	40693.9	40630.4	40608.2	40560.6	40397.7	40485.2	40215.0	40389.6	40274.6	40191.2
C135.0	40693.9	40646.1	40665.9	40624.3	40630.4	40528.8	40487.2	40439.6	40363.8	40242.8
C157.5	40693.9	40775.2	40779.2	40763.5	40661.9	40552.6	40574.7	40254.5	40435.6	40332.3
C180.0	40693.9	41178.8	40791.3	40965.9	41113.1	40853.0	40848.9	40735.6	40449.3	40511.0
C202.5	40693.9	40524.7	40521.1	40536.8	40509.0	40560.6	40542.9	40536.8	40457.4	40419.5
C225.0	40693.9	40610.2	40789.3	40540.8	40608.2	40395.7	40846.9	40538.8	40491.2	40590.5
C247.5	40693.9	40787.3	40534.8	40401.7	40717.5	40546.9	40660.2	40636.1	40604.5	40699.8
C270.0	40693.9	40612.3	40811.1	40451.3	40610.2	40759.4	40650.1	40717.5	40540.8	40519.1
C292.5	40693.9	40618.3	40594.5	40590.5	40665.9	40634.4	40650.1	40338.0	40519.1	40274.6
C315.0	40693.9	40461.4	40630.4	40389.6	40697.7	40693.7	40676.0	40771.5	40397.7	40509.0
C337.5	40693.9	40771.5	40733.6	40789.3	40783.2	40789.3	40586.4	40650.1	40524.7	40570.7
C360.0	40693.9	40978.0	40928.4	40733.6	40982.0	40811.1	41001.8	40902.6	40860.7	40970.0
C\G	G10.0	G11.0	G12.0	G13.0	G14.0	G15.0	G16.0	G17.0	G18.0	G19.0
C0.0	40767.5	40417.5	40711.8	40407.7	40284.4	40129.5	40046.0	39954.5	39509.3	39505.6
C22.5	39857.3	39799.6	39660.5	39499.5	39105.9	39084.2	38742.2	38766.0	38523.6	38319.1
C45.0	39936.7	39912.9	39684.3	39511.3	39499.5	39266.9	39048.3	38951.1	38565.5	38271.2
C67.5	39731.9	39922.6	39926.7	39660.5	39288.7	39455.6	38877.3	38835.7	38545.7	38368.7
C90.0	40185.1	40109.7	39748.0	39763.7	39487.5	39259.2	39169.6	38915.2	38636.9	38658.7
C112.5	40018.2	39938.7	39773.8	39640.7	39559.2	39348.3	39155.6	38818.0	38710.7	38482.0
C135.0	39799.6	39930.7	39847.2	39718.1	39573.0	39412.0	39287.0	39038.6	38795.8	38577.2
C157.5	40266.6	40099.6	40069.8	39795.6	39706.1	39545.1	39332.6	39095.9	38803.9	38702.6
C180.0	40206.9	40256.5	40119.4	39944.8	39990.4	39348.3	39455.6	39433.8	39024.5	38809.9
C202.5	40089.6	40189.2	40059.7	40010.1	39904.9	39789.5	39646.4	39481.4	39288.7	39153.6
C225.0	40477.1	40306.2	40354.1	40024.2	40040.0	39851.2	39799.6	39505.6	39161.6	39342.6
C247.5	40354.1	40340.0	40336.0	39986.3	40071.8	39944.8	39587.0	39656.4	39253.1	39187.4
C270.0	40461.4	40169.0	40222.7	40242.8	39956.5	40026.2	39539.1	39523.3	39543.1	39185.4
C292.5	40377.9	40300.5	40213.0	40065.8	39946.8	39827.4	39748.0	39400.0	39338.6	39147.9
C315.0	40274.6	40324.3	40194.9	40099.6	39726.2	39815.3	39471.7	39521.3	39324.5	39177.7
C337.5	40524.7	40409.8	40286.4	40204.9	40101.7	39916.9	39801.6	39573.0	39479.8	39253.1
C360.0	40767.5	40417.5	40711.8	40407.7	40284.4	40129.5	40046.0	39954.5	39509.3	39505.6
C\G	G20.0	G21.0	G22.0	G23.0	G24.0	G25.0	G26.0	G27.0	G28.0	G29.0
C0.0	39330.6	39092.2	38943.0	38734.5	38211.8	38305.0	37812.2	37552.0	37248.0	37150.4
C22.5	38269.5	37635.5	37623.4	37434.7	36997.5	36711.2	36377.3	35828.8	35691.7	35133.5
C45.0	38340.9	37806.2	37732.7	37297.6	37100.8	36703.5	36238.2	36168.8	35834.9	35377.9
C67.5	38120.3	37732.7	37915.5	37248.0	37227.8	36918.1	36492.6	36166.8	35932.4	35377.9
C90.0	38251.4	38142.1	37474.3	37552.0	37357.3	36852.4	36727.3	36252.2	35759.4	35699.7

Light intensity data Unit[cd]

C112.5	38326.8	38042.8	37820.2	37502.1	37218.1	36953.6	36625.7	36373.6	35974.0	35656.2
C135.0	38396.5	38082.4	37885.9	37351.2	37281.5	36995.5	36679.4	36369.6	36130.9	35902.6
C157.5	38223.6	38259.4	37995.2	37742.8	37408.9	37180.2	36812.8	36528.5	36220.4	35830.8
C180.0	38603.1	38152.1	38024.7	37687.1	37522.2	37255.7	36910.0	36739.0	36089.3	35965.9
C202.5	39004.7	38732.5	38569.5	38100.5	38038.8	37657.3	37544.0	37309.3	37017.3	36655.6
C225.0	38968.8	38809.9	38700.6	38342.9	37975.1	38011.0	37462.5	37277.8	36977.7	36759.2
C247.5	39050.3	38456.2	38818.0	38523.6	38015.0	37925.5	37784.4	37556.1	37013.3	36675.7
C270.0	39090.2	38849.5	38581.3	38370.7	38024.7	37875.9	37550.0	37128.6	37190.3	36464.8
C292.5	38907.1	38710.7	38325.1	38255.4	38005.0	37780.3	37482.3	37224.2	36850.3	36599.9
C315.0	38933.0	38597.4	38501.8	38128.3	37985.2	37802.5	37504.1	37005.6	36834.6	36303.9
C337.5	38970.8	38694.6	38539.7	38370.7	38066.7	37806.2	37494.4	37239.9	36778.9	36641.8
C360.0	39330.6	39092.2	38943.0	38734.5	38211.8	38305.0	37812.2	37552.0	37248.0	37150.4
C\G	G30.0	G31.0	G32.0	G33.0	G34.0	G35.0	G36.0	G37.0	G38.0	G39.0
C0.0	36737.0	36057.5	35970.0	35513.0	35149.3	34946.4	34422.1	33668.8	33619.1	32994.9
C22.5	34986.3	34577.0	34219.3	33768.0	33112.2	32824.3	32305.6	31983.4	31562.3	30954.2
C45.0	35109.7	34352.4	34366.4	33960.8	33295.3	33110.2	32412.9	31923.8	31623.7	30872.7
C67.5	34996.4	34662.5	34280.9	33855.5	33239.6	33144.1	32440.7	32081.0	31731.0	31136.9
C90.0	35139.2	34787.5	34388.2	33968.8	33716.4	32929.5	32812.2	32339.1	31671.6	31393.4
C112.5	35222.7	34873.0	34312.8	34086.2	33734.5	33283.2	32722.7	32349.2	31830.6	31325.7
C135.0	35344.0	34964.5	34622.6	34270.9	33742.2	33330.8	32730.7	32390.8	31908.0	31476.9
C157.5	35455.3	35052.0	34706.0	34024.5	33943.0	33478.0	33050.6	32535.9	32160.4	31643.8
C180.0	35737.6	35169.0	34795.6	34380.2	33809.9	33472.0	32891.6	32601.6	32124.6	31625.7
C202.5	36373.6	36029.6	35654.1	35373.9	34934.7	34610.8	33937.0	33688.5	33130.3	32790.4
C225.0	36381.3	35928.4	35958.2	35282.3	35067.8	34727.8	34266.9	33720.4	33549.4	32792.4
C247.5	36445.0	36111.1	35675.9	35658.2	34614.9	34564.9	34306.8	33670.8	33591.3	32911.4
C270.0	36353.5	36117.1	35646.1	35324.3	34922.6	34525.3	34149.5	33529.6	33319.1	32780.3
C292.5	36230.5	35922.4	35580.4	35206.9	34750.0	34235.0	33972.8	33545.4	33132.0	32663.3
C315.0	36357.5	35866.7	35530.8	35179.1	34644.4	34344.3	33788.1	33533.7	33076.4	32639.2
C337.5	36292.1	36003.8	35594.5	35189.1	34737.9	34395.9	34016.4	33603.1	33211.8	32687.1
C360.0	36737.0	36057.5	35970.0	35513.0	35149.3	34946.4	34422.1	33668.8	33619.1	32994.9
C\G	G40.0	G41.0	G42.0	G43.0	G44.0	G45.0	G46.0	G47.0	G48.0	G49.0
C0.0	32673.0	32035.1	31425.2	31101.0	30357.8	30016.1	29533.0	28813.9	28450.2	27826.3
C22.5	30192.8	30014.1	29256.8	28974.8	28237.6	27754.5	27293.5	26389.3	25796.9	25264.6
C45.0	30538.8	30143.2	29469.7	28972.8	28046.5	27778.3	27225.8	26373.3	25967.9	25109.3
C67.5	30429.5	30107.3	29221.3	28895.4	28313.0	27760.5	27098.7	26439.0	25991.7	25159.3
C90.0	30650.1	30053.7	29785.5	28990.6	28469.9	27846.0	27271.7	26788.6	25789.2	25415.4
C112.5	30876.7	30282.3	29741.9	29201.1	28617.1	27844.0	27362.9	26812.4	26204.6	25465.0
C135.0	30926.4	30433.5	29906.9	29334.6	28744.2	28187.7	27565.8	26914.0	26355.5	25526.7
C157.5	31063.5	30620.3	30046.0	29515.3	28672.8	28265.4	27406.8	27092.7	26464.8	25824.8
C180.0	31234.1	30326.3	29998.0	29255.1	28889.4	28273.2	27756.5	27072.9	26451.0	25665.9
C202.5	32418.6	31975.7	31437.0	30894.5	30389.6	29888.8	29376.1	28786.1	28156.1	27349.2
C225.0	32416.6	31941.9	31488.6	30940.1	30304.1	30073.8	29088.2	28712.3	28336.9	27551.7

Light intensity data Unit[cd]

C247.5	32522.2	32172.2	30912.3	31147.0	30397.7	29934.7	29475.4	28575.2	28084.4	27531.9
C270.0	32092.7	31933.8	31208.3	30741.3	30403.7	29743.9	29296.7	28597.0	28032.8	27277.4
C292.5	32251.6	31663.6	31180.5	30552.6	30147.2	29525.3	29022.4	28364.7	27625.4	27210.1
C315.0	32118.5	31625.7	31073.2	30731.6	30063.8	29545.1	28928.9	28040.8	27716.6	26914.0
C337.5	32184.2	31556.3	31309.9	30753.4	30236.7	29640.3	29068.0	28478.0	27891.6	27319.3
C360.0	32673.0	32035.1	31425.2	31101.0	30357.8	30016.1	29533.0	28813.9	28450.2	27826.3
C\G	G50.0	G51.0	G52.0	G53.0	G54.0	G55.0	G56.0	G57.0	G58.0	G59.0
C0.0	26786.6	26518.4	25721.5	25214.9	24368.1	23672.8	22947.3	22017.3	21447.0	20636.0
C22.5	24463.6	23855.5	23060.6	22150.4	21578.1	20616.2	20123.4	19201.1	18480.0	17698.8
C45.0	24469.7	23700.6	22987.2	22424.6	21570.0	20852.6	20236.7	19054.3	18632.9	17885.6
C67.5	24483.4	23791.8	23146.1	22375.0	21697.4	20749.3	20119.4	19425.7	18579.2	17770.2
C90.0	24823.4	23958.7	23380.4	22541.9	21635.8	21176.5	20202.9	19521.3	18682.5	17979.1
C112.5	24825.4	24116.0	23422.3	22824.2	21989.4	21192.5	20212.9	19656.4	18789.8	18078.3
C135.0	24954.5	24280.9	23597.0	22965.0	22156.4	21379.3	20582.4	19856.9	19048.2	18237.3
C157.5	25031.9	24433.8	23686.5	22963.0	22233.8	21403.1	20618.2	19682.2	18980.5	17953.3
C180.0	25123.4	24358.4	23652.6	22961.4	21916.0	21325.6	20397.7	19723.8	18867.2	17987.2
C202.5	26872.1	26113.1	25628.0	24920.6	24233.0	23531.6	22827.9	22017.3	21228.4	20411.4
C225.0	26891.9	26136.9	25467.1	24950.4	24235.0	23521.6	22750.5	21858.4	21500.6	20381.6
C247.5	26760.8	26089.3	25385.6	24660.4	23843.4	23424.3	22859.8	21977.4	21496.6	20556.6
C270.0	26693.4	26079.2	25338.0	24473.4	24159.6	23028.7	22456.5	21870.1	20969.9	20135.1
C292.5	26562.0	25918.3	25280.3	24588.7	23845.4	23215.5	22311.3	21631.7	20912.3	20097.6
C315.0	26502.7	25811.0	25147.2	24692.3	23615.1	22941.2	22311.3	21500.6	20820.7	19932.7
C337.5	26679.3	26001.8	25405.7	24700.0	23780.0	23334.8	22514.1	21782.6	20997.8	20149.2
C360.0	26786.6	26518.4	25721.5	25214.9	24368.1	23672.8	22947.3	22017.3	21447.0	20636.0
C\G	G60.0	G61.0	G62.0	G63.0	G64.0	G65.0	G66.0	G67.0	G68.0	G69.0
C0.0	19668.1	19026.5	17681.1	16927.8	16113.1	15019.8	14139.8	13052.5	12184.2	11285.7
C22.5	16645.5	15689.6	15006.1	13915.1	13038.8	12013.2	11073.2	10389.6	9412.0	8853.4
C45.0	16882.2	16259.9	15194.8	14258.8	13426.0	12607.3	11782.6	10886.4	10035.9	9384.2
C67.5	16915.7	16311.5	15409.4	14620.5	13795.8	13048.5	12158.4	11349.4	10353.7	9751.6
C90.0	17323.4	16172.8	15665.8	14930.6	13917.2	13305.0	12245.6	11438.9	10665.8	9858.9
C112.5	17315.3	16506.3	15616.2	14871.0	13980.5	13098.1	12329.0	11544.2	10731.5	9930.6
C135.0	17353.2	16649.5	15669.9	14817.3	13843.4	13163.8	12311.3	11445.0	10554.5	9721.8
C157.5	17227.8	16422.9	15552.5	14592.7	13754.2	12851.7	11915.7	11136.9	10314.2	9676.2
C180.0	16945.5	16146.6	15218.6	14272.9	13366.7	12472.2	11728.9	10900.2	10413.4	9839.1
C202.5	19630.6	18776.0	17895.6	16947.5	15967.9	15236.7	14310.4	13332.8	12571.8	11697.1
C225.0	19636.6	19054.3	18078.3	17182.2	16261.9	15457.3	14670.1	13776.0	12923.5	12110.5
C247.5	19304.7	18873.2	18249.3	17080.6	16365.5	15560.6	14660.4	13845.4	12913.4	12156.4
C270.0	19360.4	18654.7	17655.3	16856.3	16101.0	15214.6	14250.7	13718.3	12571.8	11951.5
C292.5	19241.0	18287.2	17708.9	16786.6	15952.2	15111.3	14243.0	13300.9	12656.9	11726.9
C315.0	18972.8	18376.4	17386.7	16707.2	15864.7	15046.0	14169.3	13215.5	12394.8	11564.0
C337.5	19219.2	18483.7	17661.0	16733.0	15848.6	14964.5	13970.8	12891.6	12094.7	11132.8
C360.0	19668.1	19026.5	17681.1	16927.8	16113.1	15019.8	14139.8	13052.5	12184.2	11285.7

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	10286.3	9741.9	9451.5	8837.4	8551.4	7736.4	7206.0	6903.9	6494.6	5719.5
C22.5	8313.0	7760.5	7512.1	7070.9	6395.0	6335.3	5765.1	4890.7	4497.1	4425.7
C45.0	8298.9	7983.1	7317.3	6448.7	5967.9	5586.4	5154.9	4672.1	4598.7	4181.3
C67.5	9068.0	8420.3	7647.2	7110.4	6401.0	5969.9	5292.0	4847.1	4545.1	4209.1
C90.0	9163.6	8265.1	7744.4	7237.8	6424.8	6134.9	5757.4	5117.3	4852.8	4306.4
C112.5	9268.8	8362.6	7869.8	7212.0	6726.9	6099.0	5532.7	4956.4	4618.5	4209.1
C135.0	9074.0	8253.3	7613.3	6949.5	6438.9	5832.8	5411.4	5083.5	4761.6	4467.3
C157.5	8883.3	8541.3	7899.6	7462.1	6921.7	6385.3	5771.1	5236.4	5099.2	4410.0
C180.0	9378.1	8815.6	8076.3	7510.1	6720.9	6222.4	5743.3	5457.0	4906.5	4499.1
C202.5	10796.9	10049.6	9395.9	8928.9	8434.0	7865.8	7210.0	6631.7	6138.9	5693.7
C225.0	11031.6	10423.4	9465.6	8718.3	8211.4	7408.5	6776.5	6216.3	5743.3	5469.0
C247.5	11502.3	10765.1	10045.6	8909.1	8603.0	8078.3	7343.1	6470.8	5975.9	5310.1
C270.0	11240.1	10325.9	9682.2	8746.2	8501.8	7583.5	7043.1	6562.0	5955.8	5486.8
C292.5	10975.9	10198.8	9459.6	8724.4	7945.2	7656.9	6866.0	6270.0	5805.0	5431.1
C315.0	10653.8	9823.3	9008.3	8038.8	7597.6	6850.3	6498.6	5862.6	5616.2	5151.2
C337.5	10413.4	9539.0	8859.5	8243.3	7973.1	7305.2	6991.4	6494.6	6259.9	5850.6
C360.0	10286.3	9741.9	9451.5	8837.4	8551.4	7736.4	7206.0	6903.9	6494.6	5719.5
C\G	G80.0	G81.0	G82.0	G83.0	G84.0	G85.0	G86.0	G87.0	G88.0	G89.0
C0.0	4956.4	4660.1	4372.1	4024.4	3966.7	3783.7	3642.6	3463.9	3420.3	3442.1
C22.5	4165.2	3698.2	3614.7	3519.5	3465.9	3398.2	3398.2	3515.5	3320.7	3311.0
C45.0	3980.5	3692.5	3537.3	3307.0	3503.8	3543.3	3336.8	3219.5	3233.2	3219.5
C67.5	3795.8	3614.7	3432.0	3229.2	3231.2	3125.9	3114.2	3104.1	3169.8	3185.6
C90.0	3811.5	3662.7	3481.6	3334.8	3121.9	3191.6	3096.1	3223.5	2986.8	3052.5
C112.5	3960.7	3632.8	3378.4	3275.1	3132.0	3277.1	3225.5	3221.5	3088.4	3048.5
C135.0	4278.5	3916.8	3678.4	3537.3	3446.1	3320.7	3398.2	3273.1	3300.9	3348.5
C157.5	4159.5	3920.8	3763.9	3636.9	3535.3	3473.9	3442.1	3412.2	3358.6	3400.2
C180.0	4097.8	4002.3	3660.7	3688.5	3586.9	3529.6	3495.7	3404.2	3344.5	3511.5
C202.5	5222.6	4916.5	4425.7	4080.1	3797.8	3720.3	3611.0	3487.7	3307.0	3412.2
C225.0	4922.6	4602.7	4511.2	4218.9	3936.9	3682.5	3531.6	3350.5	3380.4	3340.5
C247.5	4898.8	4445.5	4382.1	3928.9	3803.8	3672.4	3442.1	3305.0	3283.2	3305.0
C270.0	5105.3	4519.3	4368.1	4141.4	3799.8	3628.8	3436.0	3322.7	3305.0	3257.0
C292.5	4916.5	4658.4	4087.8	3819.6	3688.5	3662.7	3284.8	3305.0	3225.5	3159.8
C315.0	4628.5	4527.0	4155.5	3950.7	3813.5	3440.1	3531.6	3326.7	3088.4	3259.0
C337.5	4894.7	4568.9	4336.2	4117.6	3928.9	3718.3	3588.9	3475.9	3579.2	3442.1
C360.0	4956.4	4660.1	4372.1	4024.4	3966.7	3783.7	3642.6	3463.9	3420.3	3442.1
C\G	G90.0									
C0.0	3348.5									
C22.5	3279.1									
C45.0	3271.1									
C67.5	3205.4									
C90.0	3104.1									

Light intensity data Unit[cd]

C112.5	3161.8									
C135.0	3233.2									
C157.5	3296.9									
C180.0	3078.3									
C202.5	3426.0									
C225.0	3179.6									
C247.5	3277.1									
C270.0	3014.6									
C292.5	3159.8									
C315.0	3237.2									
C337.5	3350.5									
C360.0	3348.5									

Zonal Luminous Flux Data

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
0.0	40693.92	0.00	0.00	0.00	0.00
0.0-1.0	40682.64	38.94	38.94	0.03	0.03
1.0-2.0	40671.22	116.77	155.70	0.10	0.13
2.0-3.0	40589.11	194.35	350.05	0.16	0.29
3.0-4.0	40661.62	271.97	622.02	0.23	0.52
4.0-5.0	40592.49	349.55	971.58	0.29	0.81
5.0-6.0	40584.44	426.61	1398.18	0.35	1.16
6.0-7.0	40517.96	503.40	1901.58	0.42	1.58
7.0-8.0	40397.85	579.10	2480.68	0.48	2.06
8.0-9.0	40405.34	654.87	3135.55	0.54	2.60
9.0-10.0	40208.08	729.52	3865.07	0.60	3.20
10.0-11.0	40151.67	802.96	4668.03	0.67	3.87
11.0-12.0	40075.51	877.00	5545.03	0.73	4.60
12.0-13.0	39910.98	949.24	6494.26	0.79	5.38
13.0-14.0	39765.14	1019.85	7514.11	0.85	6.23
14.0-15.0	39626.29	1089.92	8604.03	0.90	7.13
15.0-16.0	39419.22	1158.24	9762.27	0.96	8.09
16.0-17.0	39279.35	1225.55	10987.82	1.02	9.11
17.0-18.0	39031.58	1291.18	12279.00	1.07	10.18
18.0-19.0	38883.92	1355.57	13634.57	1.12	11.30
19.0-20.0	38674.21	1419.53	15054.10	1.18	12.48
20.0-21.0	38362.26	1479.26	16533.35	1.23	13.71
21.0-22.0	38215.70	1538.87	18072.22	1.28	14.98
22.0-23.0	37915.13	1597.43	19669.65	1.32	16.31
23.0-24.0	37652.27	1652.18	21321.83	1.37	17.68
24.0-25.0	37420.87	1707.00	23028.83	1.42	19.09
25.0-26.0	37093.57	1758.92	24787.75	1.46	20.55
26.0-27.0	36795.05	1807.70	26595.45	1.50	22.05
27.0-28.0	36471.46	1854.95	28450.40	1.54	23.59
28.0-29.0	36137.23	1899.65	30350.04	1.57	25.16
29.0-30.0	35822.61	1942.90	32292.95	1.61	26.77
30.0-31.0	35404.65	1982.15	34275.10	1.64	28.42
31.0-32.0	35081.36	2019.34	36294.43	1.67	30.09
32.0-33.0	34690.10	2055.49	38349.93	1.70	31.79
33.0-34.0	34213.41	2085.22	40435.14	1.73	33.52
34.0-35.0	33870.17	2114.42	42549.57	1.75	35.28
35.0-36.0	33389.16	2141.55	44691.13	1.78	37.05
36.0-37.0	32947.82	2163.54	46854.67	1.79	38.85
37.0-38.0	32577.61	2187.15	49041.82	1.81	40.66
38.0-39.0	32043.02	2205.68	51247.50	1.83	42.49
39.0-40.0	31536.85	2217.44	53464.94	1.84	44.33

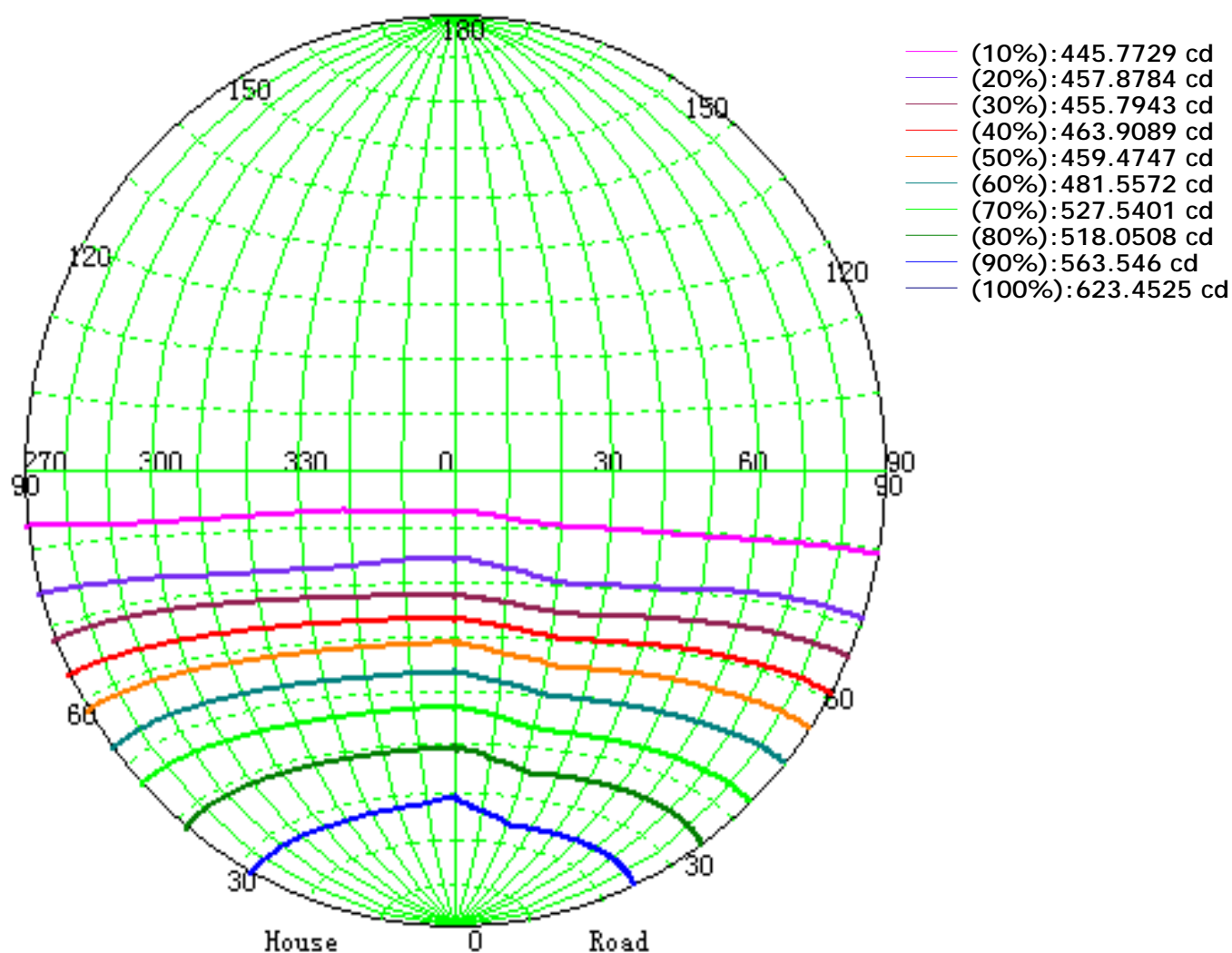
Zonal Luminous Flux Data

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
40.0-41.0	31055.31	2228.88	55693.81	1.85	46.17
41.0-42.0	30466.31	2235.19	57929.00	1.85	48.03
42.0-43.0	30000.08	2239.85	60168.85	1.86	49.88
43.0-44.0	29393.20	2241.67	62410.52	1.86	51.74
44.0-45.0	28879.86	2239.50	64650.02	1.86	53.60
45.0-46.0	28298.17	2236.11	66886.13	1.85	55.45
46.0-47.0	27640.65	2224.83	69110.96	1.84	57.30
47.0-48.0	27082.24	2212.19	71323.16	1.83	59.13
48.0-49.0	26400.68	2196.31	73519.46	1.82	60.95
49.0-50.0	25745.26	2174.14	75693.61	1.80	62.76
50.0-51.0	25072.73	2150.03	77843.63	1.78	64.54
51.0-52.0	24394.13	2122.66	79966.28	1.76	66.30
52.0-53.0	23712.89	2092.65	82058.92	1.73	68.03
53.0-54.0	22928.54	2055.76	84114.68	1.70	69.74
54.0-55.0	22210.36	2014.92	86129.60	1.67	71.41
55.0-56.0	21467.01	1973.66	88103.25	1.64	73.04
56.0-57.0	20673.57	1926.77	90030.02	1.60	74.64
57.0-58.0	19964.61	1879.25	91909.28	1.56	76.20
58.0-59.0	19118.13	1827.14	93736.43	1.51	77.71
59.0-60.0	18227.62	1764.34	95500.77	1.46	79.18
60.0-61.0	17480.69	1704.07	97204.84	1.41	80.59
61.0-62.0	16603.10	1642.36	98847.21	1.36	81.95
62.0-63.0	15718.75	1571.98	100419.20	1.30	83.25
63.0-64.0	14849.83	1499.99	101919.20	1.24	84.50
64.0-65.0	14010.67	1428.28	103347.50	1.18	85.68
65.0-66.0	13122.45	1353.77	104701.20	1.12	86.80
66.0-67.0	12263.98	1276.50	105977.70	1.06	87.86
67.0-68.0	11424.50	1199.98	107177.70	0.99	88.86
68.0-69.0	10665.04	1126.90	108304.60	0.93	89.79
69.0-70.0	9896.76	1056.02	109360.60	0.88	90.67
70.0-71.0	9204.31	987.25	110347.90	0.82	91.49
71.0-72.0	8565.52	923.98	111271.90	0.77	92.25
72.0-73.0	7884.24	860.20	112132.10	0.71	92.97
73.0-74.0	7363.42	801.61	112933.70	0.66	93.63
74.0-75.0	6815.67	749.17	113682.80	0.62	94.25
75.0-76.0	6272.66	694.78	114377.60	0.58	94.83
76.0-77.0	5729.53	639.90	115017.50	0.53	95.36
77.0-78.0	5366.82	594.00	115611.50	0.49	95.85
78.0-79.0	4926.25	553.04	116164.50	0.46	96.31
79.0-80.0	4487.19	507.50	116672.00	0.42	96.73
80.0-81.0	4189.95	469.25	117141.30	0.39	97.12

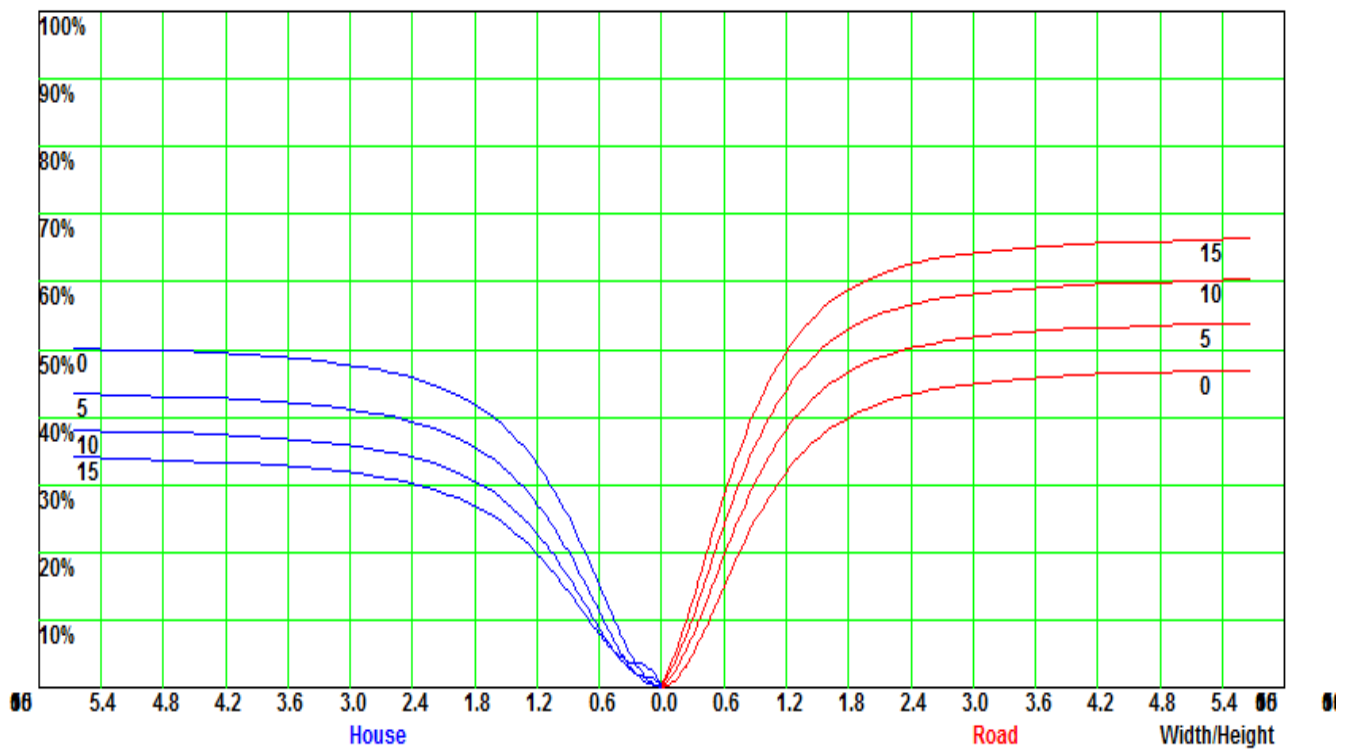
Zonal Luminous Flux Data

[illegible]

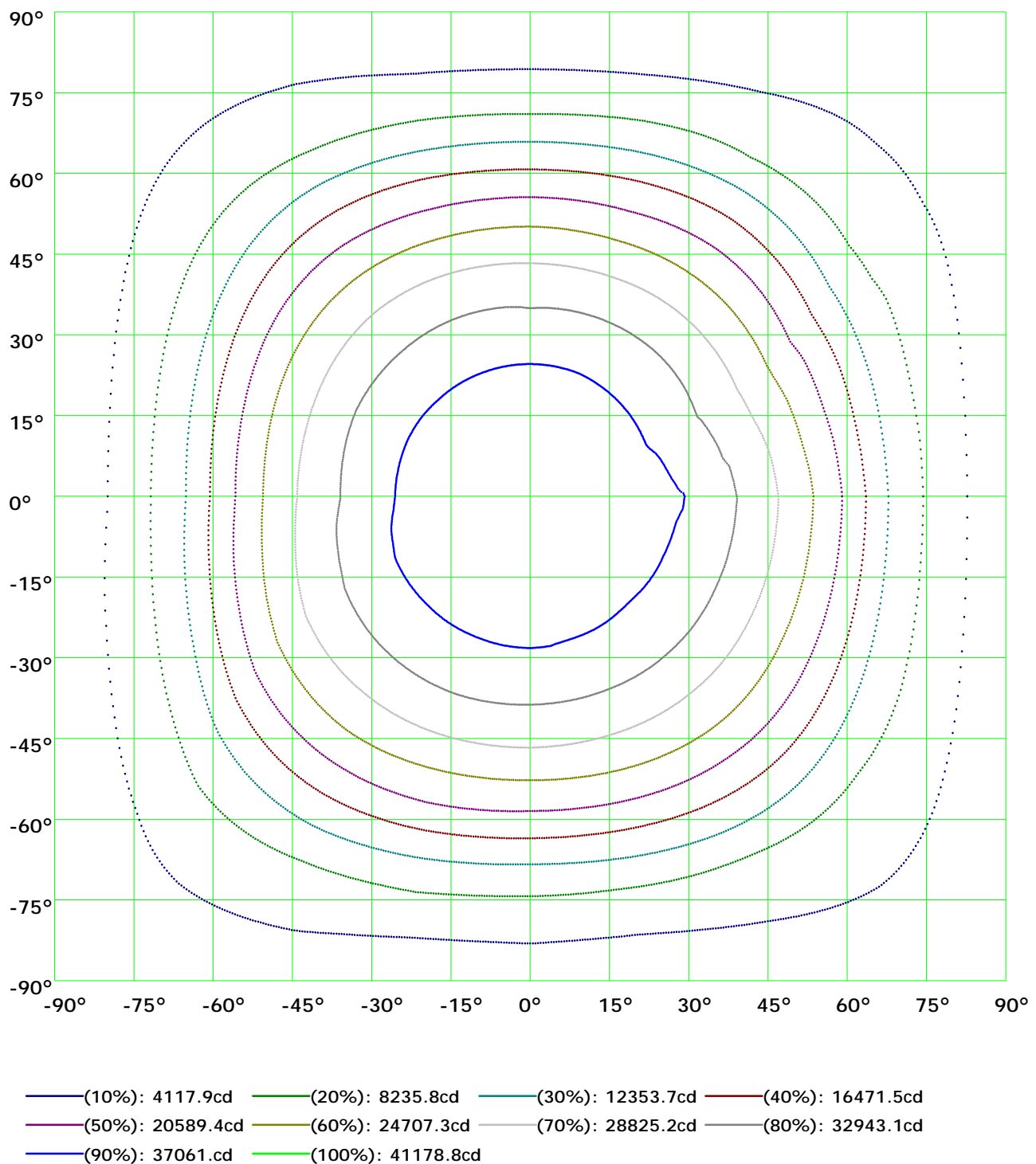
Iso-Candela [cd]



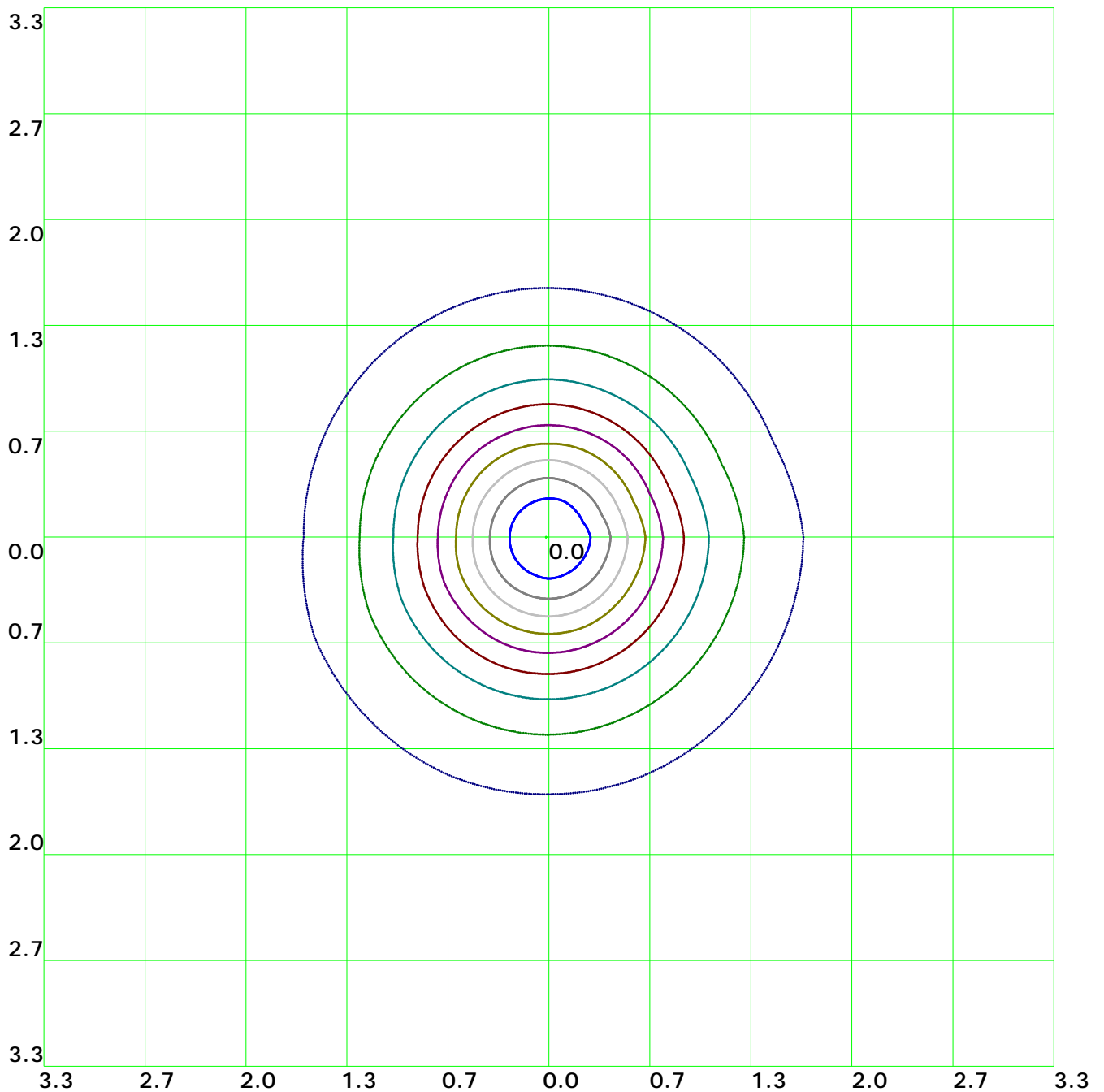
Coefficient Utilization Curve



Isocandela(rectangle)



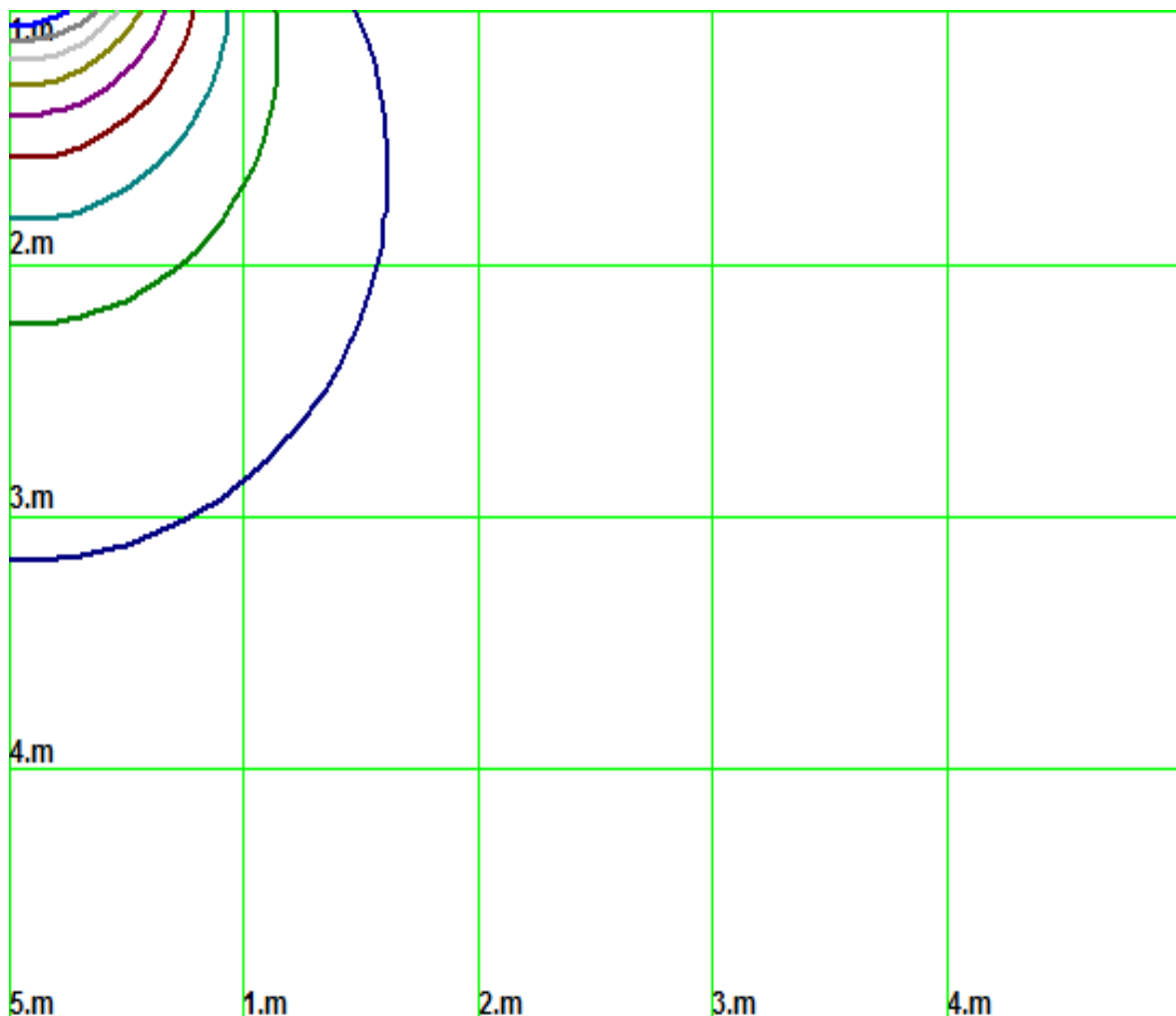
Isolx curve



Height: 1 m

(10%): 4117.9lx (20%): 8235.8lx (30%): 12353.7lx (40%): 16471.5lx
 (50%): 20589.4lx (60%): 24707.3lx (70%): 28825.2lx (80%): 32943.1lx
 (90%): 37061.1lx (100%): 41137.7lx

Space Isolx Curve



— (10%): 4117.9lx	— (20%): 8235.8lx	— (30%): 12353.7lx	— (40%): 16471.5lx
— (50%): 20589.4lx	— (60%): 24707.3lx	— (70%): 28825.2lx	— (80%): 32943.1lx
— (90%): 37061.1lx	— (100%): 41137.7lx		

Luminance Limiting Curve

Diameter: 687mm

Length: 687mm

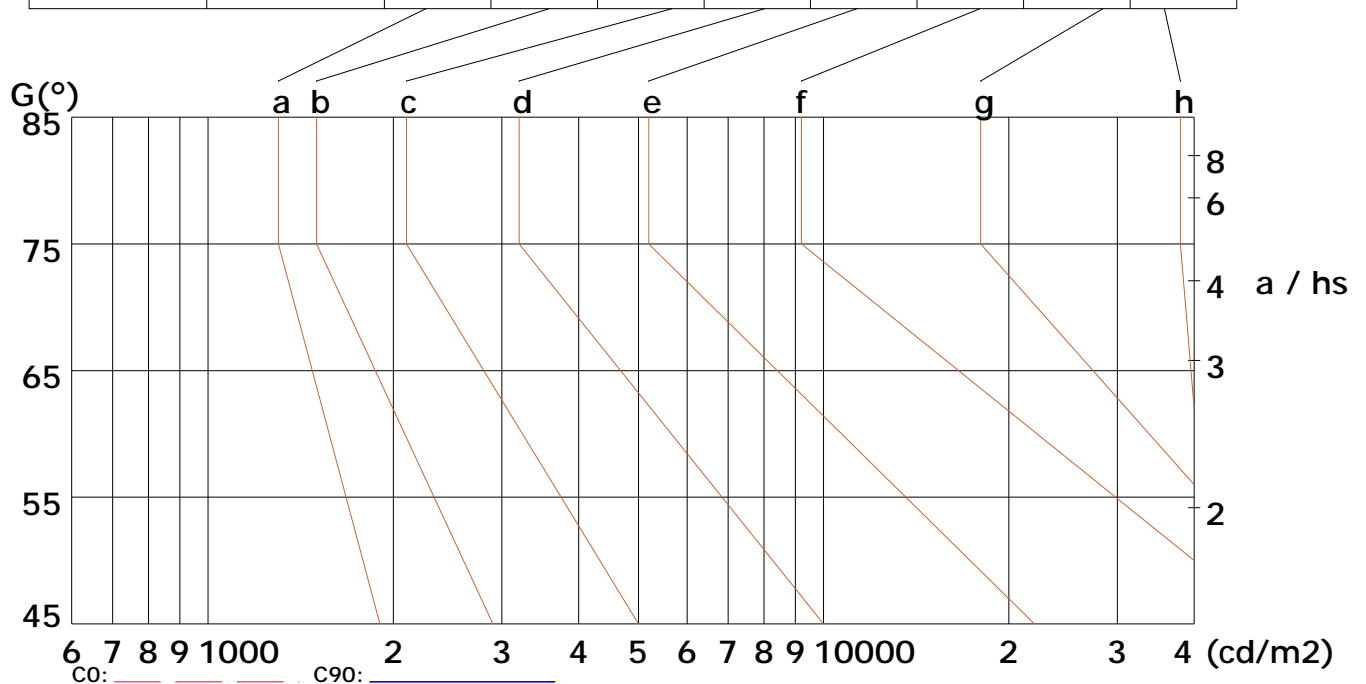
Width: 579mm

Height: 0mm

(cd/m²)

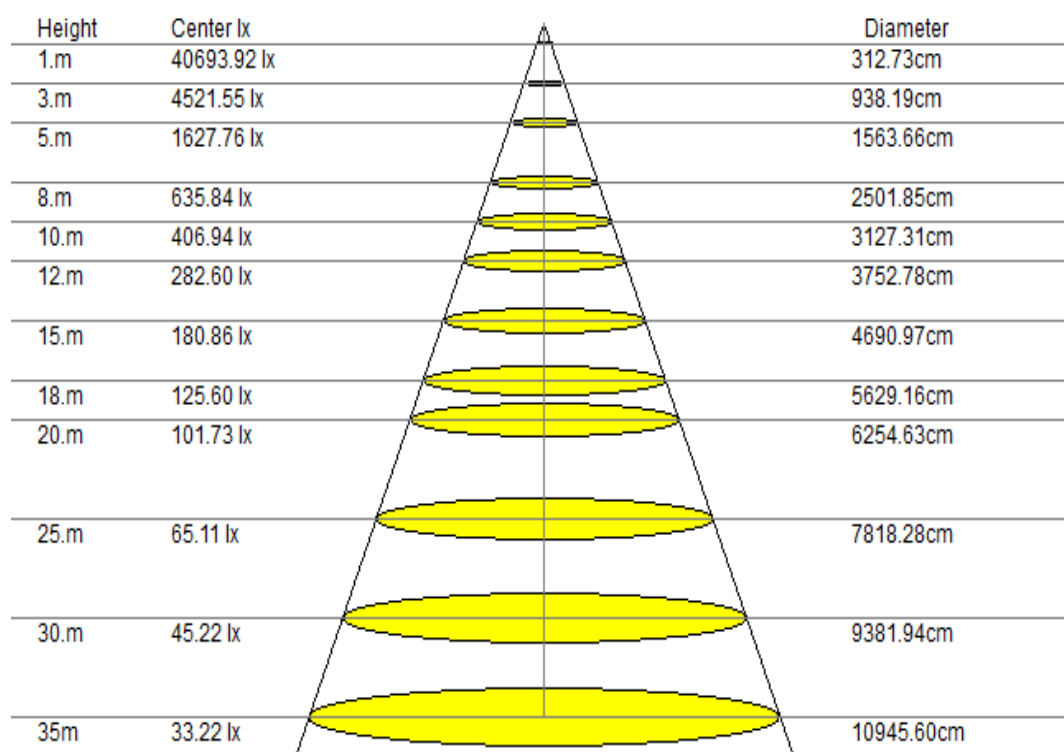
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	984506	665458	223008	666168	870566	698169	25864	87439	15498
C90	106123	104181	115318	983407	884977	518807	472761	135731	085327

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

