

## Luminaire Property

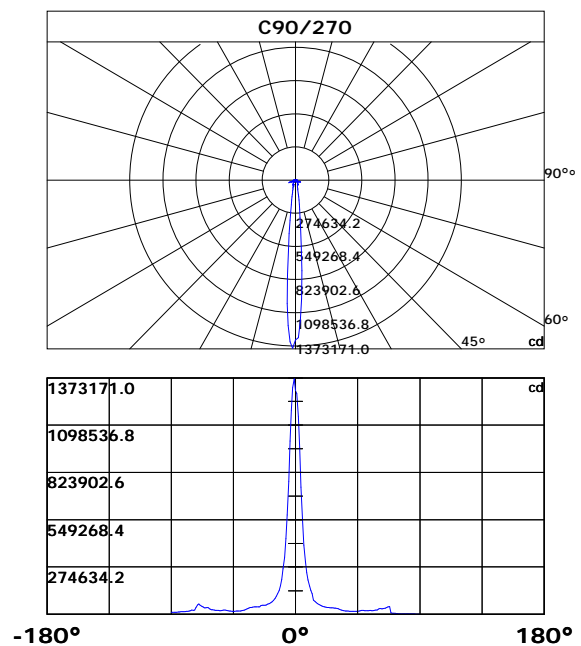
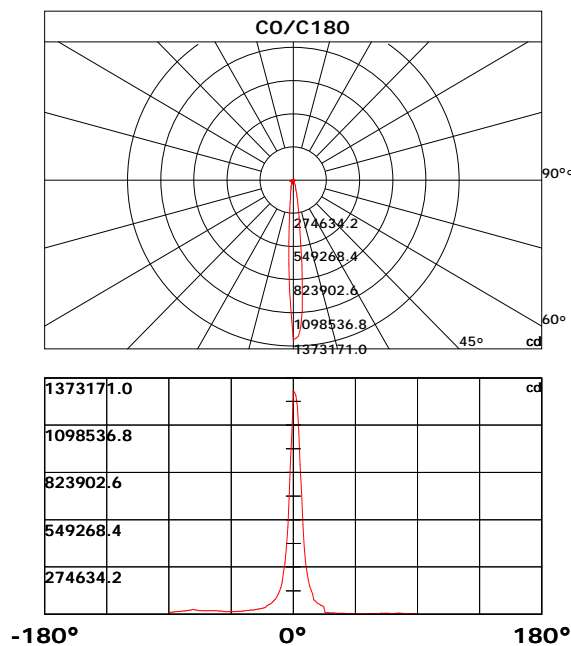
Luminaire Description: T500-1440W-10D  
Luminaire Categorie: LED FLOOD LIGHT  
Lamp Categorie:  
Lamp Description: T500-1440W-10D  
Number of Lamp: 1  
Lamp Lumens(lm): 175980.7  
Luminous Length(m): 1.156  
Luminous Width(m): 0.579  
Luminous Height(m): 0.277

Voltage: 219.7 V  
Current: 6.55 A  
Power: 1439.4 W  
Power Factor: 0.975  
Test Lab: Huipu-lab  
Photometric Type: Type C  
Manufacture: SHENZHEN COMING TECHNOLOGY CO., LTD

## Photometric Results

CIE Class: Direct  
Measurement Flux: 175980.70 lm  
Efficiency: 122.2598 lm/W  
Central Intensity: 1298911.0cd  
Max. Intensity: 1373171.311cd  
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) : 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	298911.3	1287932.0	1269230.1	1200395.3	1062496.1	870558.6	697644.7	520503.0	390795.1	303270.7
C30.0	298911.3	1153479.1	963655.6	776083.1	585386.3	434400.8	323669.7	251214.3	202453.4	170465.0
C60.0	298911.3	1224703.6	1058774.1	855348.6	668511.6	492702.9	360409.5	291115.6	236525.8	183693.0
C90.0	298911.3	1281820.9	1147965.0	968801.6	738678.8	545822.4	402273.9	306446.6	242201.9	198845.2
C120.0	298911.3	1281590.8	1141807.8	964528.2	777783.5	576012.2	423914.2	329163.0	265612.8	203889.8
C150.0	298911.3	1190837.3	1029687.1	844090.9	648936.5	470900.0	359294.3	275976.5	221011.5	182956.3
C180.0	298911.3	1076051.9	886963.1	684273.0	505798.9	382006.9	298880.9	239879.8	186749.2	155395.4
C210.0	298911.3	1368024.6	1366416.6	1295054.8	1160509.6	954235.4	737989.5	536815.8	407739.3	302924.8
C240.0	298911.3	1373171.3	1350379.4	1249287.6	1099118.9	888571.1	683997.4	489172.7	360343.8	282162.3
C270.0	298911.3	1367151.9	1317570.3	1185185.3	1005103.1	771534.0	575874.4	439078.1	330955.1	264096.4
C300.0	298911.3	1349598.5	1278420.1	1147459.8	946699.6	730085.7	556344.8	399567.6	304043.9	244632.5
C330.0	298911.3	1312700.0	1260269.7	1131560.5	974408.0	761838.1	579458.6	444592.2	344051.2	271494.3
C360.0	298911.3	1287932.0	1269230.1	1200395.3	1062496.1	870558.6	697644.7	520503.0	390795.1	303270.7
C\G	G10.0	G11.0	G12.0	G13.0	G14.0	G15.0	G16.0	G17.0	G18.0	G19.0
C0.0	240996.3	198476.4	164554.9	138098.8	119329.3	84131.3	76176.8	69459.1	62996.9	57157.6
C30.0	142885.3	120737.8	85043.6	76927.8	70123.0	63354.5	57868.4	52837.4	49056.8	45760.0
C60.0	154916.9	129703.4	111698.0	98654.0	85931.8	76736.0	69353.1	63056.7	57201.8	53280.8
C90.0	164324.7	137914.8	119449.0	82926.4	74971.9	68068.2	61581.9	56186.2	51782.7	47639.9
C120.0	171578.9	143391.8	122891.4	104618.7	91740.5	80703.2	72482.7	65054.3	59052.5	54643.1
C150.0	153729.5	129408.9	89898.4	80636.2	72878.1	66325.5	60068.8	54753.0	50638.2	46557.2
C180.0	130881.7	114302.9	99758.8	86006.0	78125.6	70918.2	64354.6	58656.5	54882.4	49975.6
C210.0	245348.4	191996.1	157917.8	135401.6	114652.7	97926.4	87957.4	78255.0	70393.5	64833.2
C240.0	223018.2	180820.9	152164.4	128635.7	87810.4	79621.8	71861.7	64578.3	59153.2	53679.4
C270.0	204045.8	166202.6	138816.7	119595.9	103422.3	91234.6	81218.8	72428.1	67153.3	62835.6
C300.0	196405.4	160577.9	136027.7	117092.5	82369.8	75060.3	67708.6	61602.7	56733.0	51984.9
C330.0	212616.2	174717.6	146024.7	125497.0	108310.2	94824.7	84671.0	76837.4	70070.9	65477.6
C360.0	240996.3	198476.4	164554.9	138098.8	119329.3	84131.3	76176.8	69459.1	62996.9	57157.6
C\G	G20.0	G21.0	G22.0	G23.0	G24.0	G25.0	G26.0	G27.0	G28.0	G29.0
C0.0	52494.7	48459.9	44799.6	11008.7	10225.2	9570.4	9049.5	8562.5	8128.8	7788.0
C30.0	43271.5	41261.6	39711.4	38864.1	37881.6	36917.3	36357.4	36147.4	35685.7	34920.4
C60.0	50279.9	39153.5	36872.4	34772.1	33043.8	31391.5	29926.5	28671.5	27508.8	26520.4
C90.0	44617.6	42317.0	41148.5	39735.5	38977.3	37882.9	37211.9	37139.7	36055.1	35502.3
C120.0	50694.1	39524.1	37069.5	34851.4	32735.5	31167.1	29715.1	28272.9	27325.5	26129.0
C150.0	44098.7	41667.4	40143.2	38892.1	37862.8	36666.9	35809.9	35042.6	33852.0	33097.7
C180.0	40037.8	37742.5	35608.3	33681.6	31966.3	30585.2	29268.4	27916.5	26911.9	25889.7
C210.0	59494.0	56787.6	52010.2	50105.0	41352.6	40329.2	39806.4	39066.4	38825.1	38059.1
C240.0	49440.5	45943.4	11155.7	10331.2	9673.1	9020.3	8536.5	8108.6	7762.0	7347.2
C270.0	59273.5	54955.9	52369.2	51826.2	51733.9	50776.7	42566.7	42557.6	42298.1	42861.9
C300.0	47892.2	44799.6	10934.0	10131.5	9509.9	8963.7	8556.0	8176.9	7816.0	7446.7
C330.0	61123.5	55812.3	52995.4	51163.6	50988.7	40994.4	40327.2	39844.7	38647.0	38734.1
C360.0	52494.7	48459.9	44799.6	11008.7	10225.2	9570.4	9049.5	8562.5	8128.8	7788.0

## 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	7409.6	6990.8	6666.4	6297.0	6007.0	5717.0	5402.3	5114.2	4809.2	4573.9
C30.0	33757.7	31894.1	29440.7	27160.3	24619.8	23140.4	21191.6	19867.7	19079.6	18855.3
C60.0	25366.9	24408.4	23589.1	22579.9	21775.6	21005.7	20255.3	19365.1	18569.8	18061.3
C90.0	34058.1	31337.5	28916.0	25760.3	23034.5	20720.2	19398.3	18903.4	18185.5	17905.9
C120.0	25066.5	24061.9	23214.6	22324.4	21373.1	20425.7	19561.5	18808.5	17983.3	17484.6
C150.0	31016.9	28775.5	25878.6	23657.4	21532.4	20223.4	18981.4	18525.0	17731.7	17811.0
C180.0	24974.2	24039.7	23156.7	22459.6	20931.5	20179.2	19248.1	18701.2	18037.3	17549.6
C210.0	36793.1	36070.0	34866.4	33069.8	30568.3	28129.8	25044.4	22912.2	21155.9	20012.1
C240.0	7039.6	6635.8	6207.3	5877.6	5496.6	5159.1	4834.0	4514.7	4259.8	3973.7
C270.0	42242.2	41603.0	40595.8	38369.3	35966.0	32496.9	28832.7	25315.5	22124.1	20384.7
C300.0	7121.5	6706.7	6352.3	5973.8	5619.5	5235.8	4976.4	4640.8	4376.2	4105.0
C330.0	38378.4	37356.9	36295.7	34975.6	33390.3	31463.6	29061.0	26494.4	24336.3	21272.9
C360.0	7409.6	6990.8	6666.4	6297.0	6007.0	5717.0	5402.3	5114.2	4809.2	4573.9
C\G	G40.0	G41.0	G42.0	G43.0	G44.0	G45.0	G46.0	G47.0	G48.0	G49.0
C0.0	4332.0	4089.4	3865.1	3708.4	3574.4	3441.8	3324.7	3232.4	3147.9	3071.8
C30.0	18339.7	18217.4	17933.2	18052.2	17681.6	17395.5	17395.5	17946.3	19307.2	21148.7
C60.0	17684.8	17188.1	16746.5	16520.9	16218.5	16121.6	15660.0	15528.6	15187.2	14909.6
C90.0	17716.7	17362.3	17056.7	16863.6	16954.6	17861.1	19177.8	21664.4	23079.3	22827.0
C120.0	17106.8	16630.1	16210.7	16116.4	15700.9	15337.4	14961.0	14962.9	14759.4	14727.5
C150.0	17386.4	17087.9	16676.3	16478.0	16822.6	17499.5	18510.0	18951.5	19770.9	19787.8
C180.0	17128.9	16848.6	16364.8	15983.1	15844.0	15532.5	15365.4	14977.9	15098.2	15561.8
C210.0	19186.9	18731.1	18459.9	18148.5	17740.8	17229.0	17117.8	17061.9	17708.9	18653.1
C240.0	3679.1	3480.8	3270.8	3091.9	2967.1	2798.7	2712.2	2603.0	2500.2	2435.2
C270.0	19687.6	19146.0	18834.5	18450.8	18067.2	17660.8	17405.2	18209.6	19103.7	21031.7
C300.0	3835.8	3638.8	3473.0	3316.3	3143.3	3039.9	2924.8	2803.9	2718.0	2626.4
C330.0	20110.3	19428.2	18905.4	18558.1	18385.8	17798.0	18169.3	17490.4	17421.5	17736.9
C360.0	4332.0	4089.4	3865.1	3708.4	3574.4	3441.8	3324.7	3232.4	3147.9	3071.8
C\G	G50.0	G51.0	G52.0	G53.0	G54.0	G55.0	G56.0	G57.0	G58.0	G59.0
C0.0	2986.6	2884.5	2809.7	2811.7	2874.1	3171.3	3607.6	3967.8	4314.4	4492.6
C30.0	21871.8	20203.3	19689.6	19255.9	20562.9	23103.4	22808.2	23492.2	24063.8	25487.8
C60.0	14853.7	16055.3	17199.1	18324.7	19133.0	19404.1	19606.3	19531.6	19913.9	20390.5
C90.0	21590.3	20479.6	20121.3	21945.9	23086.5	21371.1	21888.7	23008.4	24005.9	25302.5
C120.0	15109.2	16125.5	17538.5	18369.6	19008.8	19155.7	19166.8	19463.3	19628.4	19843.7
C150.0	19476.3	19066.6	19354.0	20711.1	21512.2	21393.2	22710.0	23384.9	24303.1	26274.0
C180.0	16149.6	17050.9	18226.5	19092.6	19396.3	19846.9	20108.3	20512.8	20644.1	20957.6
C210.0	19581.6	20798.2	20924.4	20754.0	20044.0	20166.2	20961.5	22693.1	23034.5	23741.3
C240.0	2342.9	2311.0	2332.4	2475.5	2750.6	3130.3	3477.5	3661.6	3712.9	3748.0
C270.0	23066.3	24488.4	24084.0	22853.0	21421.2	20644.1	22272.4	23225.6	23375.8	24950.1
C300.0	2524.9	2449.5	2427.4	2504.8	2787.0	3189.5	3558.2	3751.9	3787.7	3819.6
C330.0	18456.7	19913.9	21434.2	21988.9	21224.8	19980.9	19535.5	20668.2	22587.7	24082.0
C360.0	2986.6	2884.5	2809.7	2811.7	2874.1	3171.3	3607.6	3967.8	4314.4	4492.6

## 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	4587.5	4693.5	4854.1	5003.7	5105.1	5147.4	5121.4	5090.8	5103.8	5075.9
C30.0	27114.1	30310.8	34640.1	35884.0	36245.6	39759.5	44632.5	51365.2	58718.9	57982.8
C60.0	20555.7	20724.1	20282.6	20119.4	20001.0	19997.1	19659.7	20060.2	19694.8	20269.6
C90.0	29587.7	32917.6	31576.8	31697.7	33670.6	36462.8	38517.6	42207.1	44849.7	9463.7
C120.0	19973.1	19880.7	19856.0	19715.6	19668.8	19496.4	19350.1	19478.2	18951.5	18953.5
C150.0	28984.9	31539.7	32025.5	32954.7	35298.2	37495.4	41100.4	48900.8	51674.7	44754.8
C180.0	21252.8	21308.0	21174.7	21026.5	21198.8	21176.7	21059.6	20931.5	21041.4	22721.0
C210.0	24751.8	25902.7	28005.6	30611.2	33386.4	34415.8	35304.0	39005.2	43378.8	49718.8
C240.0	3737.0	3804.6	3868.3	3882.0	3857.3	3809.2	3777.3	3767.5	3733.7	3693.4
C270.0	25967.7	27027.0	30195.7	37477.2	39295.9	37442.0	37222.9	42335.2	47035.8	52663.1
C300.0	3872.9	3949.6	4002.9	3997.7	3973.7	3915.2	3883.3	3866.4	3841.0	3817.0
C330.0	24414.3	25752.5	26820.9	29214.4	32961.8	37219.7	38180.1	41445.0	45324.4	51257.9
C360.0	4587.5	4693.5	4854.1	5003.7	5105.1	5147.4	5121.4	5090.8	5103.8	5075.9
C\G	G70.0	G71.0	G72.0	G73.0	G74.0	G75.0	G76.0	G77.0	G78.0	G79.0
C0.0	4970.5	4888.6	4724.7	4718.2	5058.9	6469.3	7518.2	6990.8	5971.9	5172.7
C30.0	45561.7	8974.8	8024.1	6410.8	5047.9	4373.6	4039.4	3798.1	3526.3	3324.1
C60.0	22565.6	24952.0	25037.2	23295.9	21617.6	20767.0	19481.5	18608.2	17996.3	17366.2
C90.0	6772.4	6566.2	5781.4	4519.9	3717.5	3351.4	3086.1	2849.4	2690.1	2469.0
C120.0	20184.4	21944.0	24447.4	27844.4	27575.8	24345.4	22255.5	20503.7	19296.2	18226.5
C150.0	9410.4	8323.9	7237.3	6856.9	6280.1	5378.9	4605.1	4238.3	3962.0	3662.9
C180.0	24410.4	25628.3	28675.4	28239.1	25400.7	23898.6	22446.6	21187.7	19978.9	19381.4
C210.0	54682.8	53616.4	46846.6	37209.9	31790.1	28962.8	25326.6	23370.0	22198.2	20870.4
C240.0	3654.4	3608.9	3818.3	4592.7	4930.2	4878.8	4504.3	3998.4	3657.0	3380.0
C270.0	59830.2	54903.2	38478.5	25697.2	22771.1	24990.4	21827.6	19047.8	17900.1	17214.1
C300.0	3779.3	3748.0	3685.6	3692.8	4134.3	5524.5	6227.4	5752.1	4785.8	4153.1
C330.0	59713.1	65679.8	62539.1	45455.7	31341.4	29765.2	30537.0	27319.6	24071.0	21945.9
C360.0	4970.5	4888.6	4724.7	4718.2	5058.9	6469.3	7518.2	6990.8	5971.9	5172.7
C\G	G80.0	G81.0	G82.0	G83.0	G84.0	G85.0	G86.0	G87.0	G88.0	G89.0
C0.0	4655.8	4358.6	4168.1	3977.6	3798.1	3688.2	3567.3	3361.1	3151.8	2900.1
C30.0	3119.9	2904.7	2625.1	2393.6	2173.1	1935.8	1718.0	1496.2	1240.7	1089.8
C60.0	17011.8	16709.5	16292.7	16107.3	15753.0	14805.5	13802.2	12938.0	11831.3	11528.9
C90.0	2233.0	2041.1	1835.0	1667.9	1518.3	1341.5	1204.9	1007.2	851.2	774.4
C120.0	17822.1	17312.3	16524.2	16018.3	15439.5	14738.6	13800.3	13053.1	12031.6	11417.7
C150.0	3390.4	3004.8	2674.5	2396.8	2186.8	1975.5	1757.6	1493.6	1319.4	1214.0
C180.0	18627.1	17948.2	17260.2	16595.0	15829.0	15178.1	14102.6	12882.8	12402.2	11864.5
C210.0	19917.8	19363.1	18335.7	17275.2	16496.2	15576.7	14803.6	14078.6	13336.6	12654.5
C240.0	3212.9	3033.4	2896.2	2807.1	2694.0	2557.4	2366.9	2171.8	1953.4	1714.1
C270.0	16559.3	15953.2	15404.4	14657.3	13850.3	13323.6	12671.4	12229.9	11573.8	11050.3
C300.0	3802.7	3583.5	3365.0	3192.7	3091.3	2943.0	2759.0	2562.0	2298.0	2049.6
C330.0	20950.4	20375.6	19203.8	18660.2	18078.3	16902.6	15894.1	15152.1	14141.6	13342.5
C360.0	4655.8	4358.6	4168.1	3977.6	3798.1	3688.2	3567.3	3361.1	3151.8	2900.1

## Light intensity data Unit[cd]

C\G	G90.0									
C0.0	2618.6									
C30.0	1026.1									
C60.0	11102.4									
C90.0	756.2									
C120.0	11265.6									
C150.0	1154.8									
C180.0	11540.0									
C210.0	11886.6									
C240.0	1409.7									
C270.0	10579.6									
C300.0	1805.7									
C330.0	12550.5									
C360.0	2618.6									

## Zonal Luminous Flux Data

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
0.0	1298911.00	0.00	0.00	0.00	0.00
0.0-1.0	1272255.00	1230.26	1230.26	0.70	0.70
1.0-2.0	1172595.00	3509.08	4739.34	1.99	2.69
2.0-3.0	1025172.00	5256.34	9995.67	2.99	5.68
3.0-4.0	847785.90	6269.39	16265.06	3.56	9.24
4.0-5.0	656555.70	6471.60	22736.66	3.68	12.92
5.0-6.0	499979.30	6077.90	28814.56	3.45	16.37
6.0-7.0	376960.40	5443.15	34257.71	3.09	19.47
7.0-8.0	291040.30	4780.75	39038.46	2.72	22.18
8.0-9.0	230318.80	4225.33	43263.79	2.40	24.58
9.0-10.0	186728.90	3774.13	47037.91	2.14	26.73
10.0-11.0	154020.90	3404.79	50442.71	1.93	28.66
11.0-12.0	127020.40	3072.19	53514.90	1.75	30.41
12.0-13.0	107840.90	2787.21	56302.12	1.58	31.99
13.0-14.0	90805.47	2542.66	58844.77	1.44	33.44
14.0-15.0	79075.39	2332.20	61176.97	1.33	34.76
15.0-16.0	71275.30	2203.06	63380.03	1.25	36.02
16.0-17.0	64475.38	2114.00	65494.04	1.20	37.22
17.0-18.0	59092.93	2037.37	67531.41	1.16	38.37
18.0-19.0	54485.42	1976.03	69507.42	1.12	39.50
19.0-20.0	50226.50	1916.52	71423.95	1.09	40.59
20.0-21.0	45702.06	1842.02	73265.97	1.05	41.63
21.0-22.0	37901.45	1680.05	74946.02	0.95	42.59
22.0-23.0	33780.27	1504.08	76450.11	0.85	43.44
23.0-24.0	32162.55	1441.75	77891.85	0.82	44.26
24.0-25.0	30355.46	1421.52	79313.38	0.81	45.07
25.0-26.0	28927.62	1399.38	80712.77	0.80	45.86
26.0-27.0	28292.27	1399.90	82112.66	0.80	46.66
27.0-28.0	27568.00	1414.26	83526.91	0.80	47.46
28.0-29.0	27024.71	1428.30	84955.21	0.81	48.28
29.0-30.0	26102.06	1434.41	86389.63	0.82	49.09
30.0-31.0	24990.03	1421.82	87811.47	0.81	49.90
31.0-32.0	23764.96	1396.77	89208.23	0.79	50.69
32.0-33.0	22375.43	1359.31	90567.55	0.77	51.46
33.0-34.0	20859.53	1308.42	91875.97	0.74	52.21
34.0-35.0	19491.40	1253.15	93129.13	0.71	52.92
35.0-36.0	18065.57	1195.82	94324.95	0.68	53.60
36.0-37.0	16930.23	1141.37	95466.32	0.65	54.25
37.0-38.0	15887.40	1095.41	96561.73	0.62	54.87
38.0-39.0	15165.83	1059.93	97621.67	0.60	55.47
39.0-40.0	14682.92	1041.02	98662.69	0.59	56.06

## Zonal Luminous Flux Data

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
40.0-41.0	14320.73	1032.81	99695.49	0.59	56.65
41.0-42.0	13983.08	1028.33	100723.80	0.58	57.24
42.0-43.0	13774.03	1028.20	101752.00	0.58	57.82
43.0-44.0	13591.74	1032.86	102784.90	0.59	58.41
44.0-45.0	13476.32	1040.26	103825.20	0.59	59.00
45.0-46.0	13560.31	1057.34	104882.50	0.60	59.60
46.0-47.0	13786.06	1087.64	105970.10	0.62	60.22
47.0-48.0	14150.20	1129.33	107099.50	0.64	60.86
48.0-49.0	14543.11	1178.31	108277.80	0.67	61.53
49.0-50.0	14834.15	1224.84	109502.60	0.70	62.22
50.0-51.0	15152.23	1268.68	110771.30	0.72	62.95
51.0-52.0	15511.77	1315.82	112087.10	0.75	63.69
52.0-53.0	15923.97	1367.45	113454.50	0.78	64.47
53.0-54.0	16150.10	1413.69	114868.20	0.80	65.27
54.0-55.0	16213.06	1444.64	116312.90	0.82	66.09
55.0-56.0	16641.74	1484.62	117797.50	0.84	66.94
56.0-57.0	17280.12	1550.99	119348.50	0.88	67.82
57.0-58.0	17781.03	1621.35	120969.80	0.92	68.74
58.0-59.0	18590.81	1700.41	122670.20	0.97	69.71
59.0-60.0	19566.62	1802.69	124472.90	1.02	70.73
60.0-61.0	20650.91	1919.26	126392.20	1.09	71.82
61.0-62.0	21441.94	2028.28	128420.50	1.15	72.97
62.0-63.0	22632.01	2143.55	130564.00	1.22	74.19
63.0-64.0	23721.93	2274.57	132838.60	1.29	75.48
64.0-65.0	24694.76	2396.10	135234.70	1.36	76.85
65.0-66.0	25650.74	2511.92	137746.60	1.43	78.27
66.0-67.0	28204.43	2707.99	140454.60	1.54	79.81
67.0-68.0	30279.05	2962.58	143417.20	1.68	81.50
68.0-69.0	28364.29	2991.70	146408.90	1.70	83.20
69.0-70.0	26294.59	2807.18	149216.10	1.60	84.79
70.0-71.0	23569.51	2577.25	151793.30	1.46	86.26
71.0-72.0	21607.97	2349.09	154142.40	1.33	87.59
72.0-73.0	18211.12	2082.25	156224.60	1.18	88.77
73.0-74.0	15805.47	1788.34	158013.00	1.02	89.79
74.0-75.0	15225.50	1639.56	159652.50	0.93	90.72
75.0-76.0	14321.27	1568.46	161221.00	0.89	91.61
76.0-77.0	13138.68	1464.04	162685.00	0.83	92.44
77.0-78.0	12169.48	1354.77	164039.80	0.77	93.21
78.0-79.0	11430.53	1268.02	165307.80	0.72	93.94
79.0-80.0	10941.92	1206.15	166514.00	0.69	94.62
80.0-81.0	10549.01	1162.20	167676.20	0.66	95.28

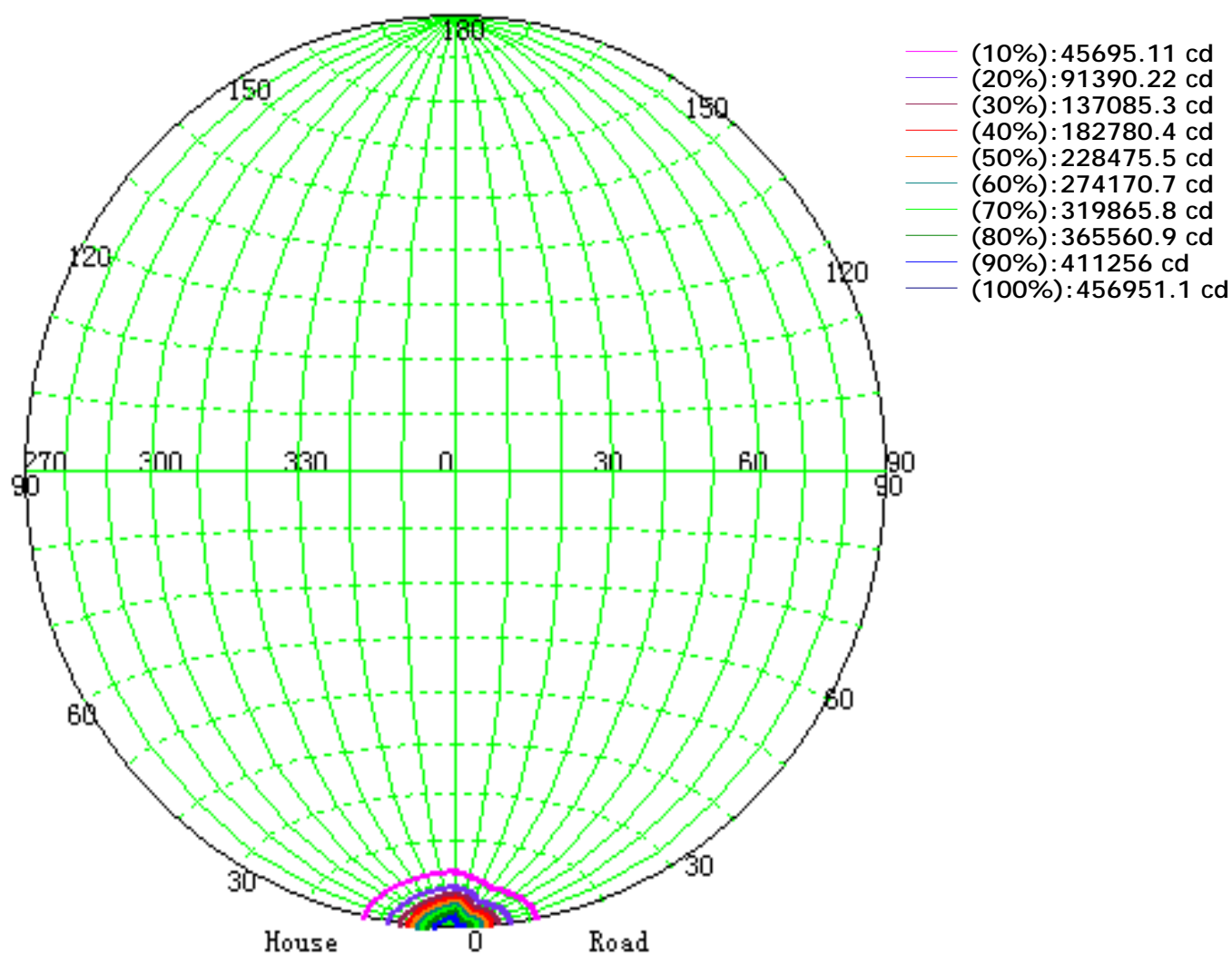


## Zonal Luminous Flux Data

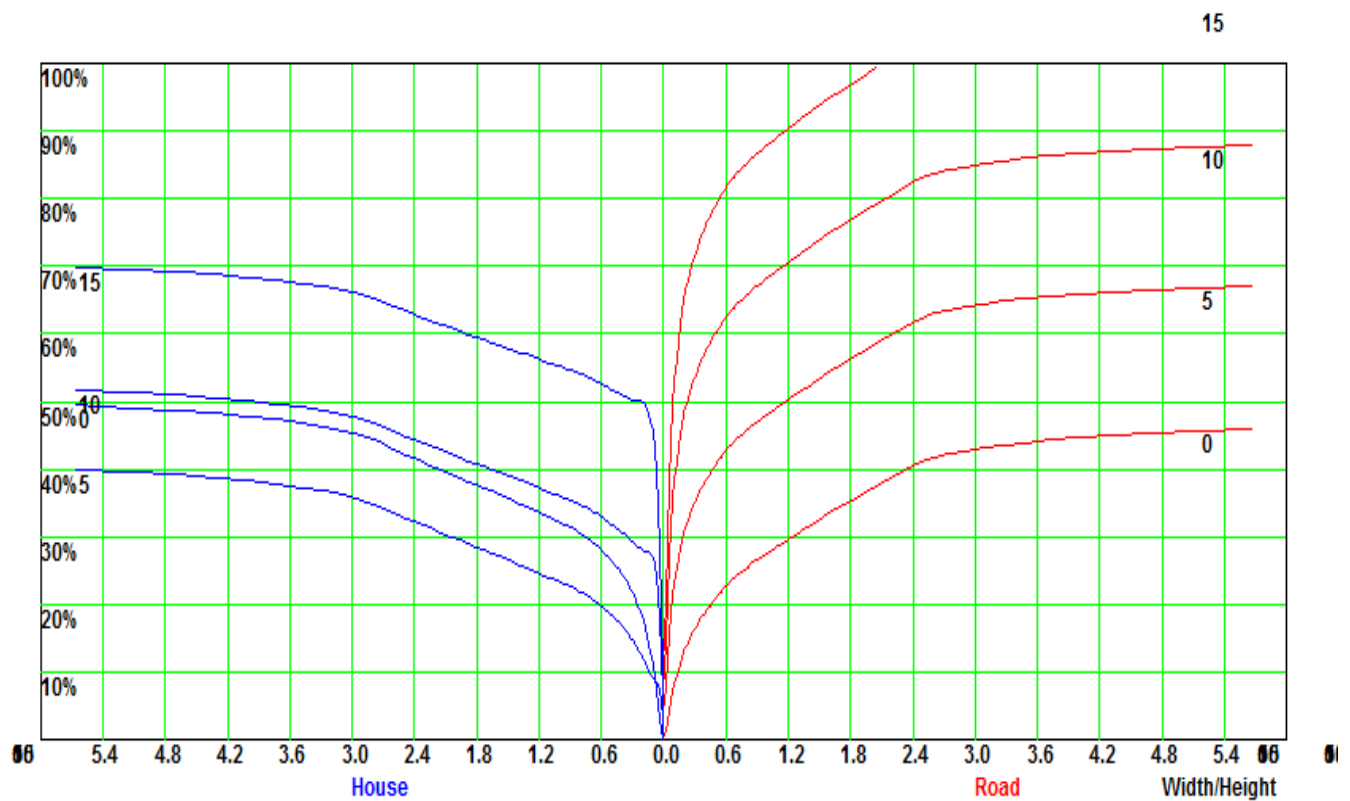
[illegible]



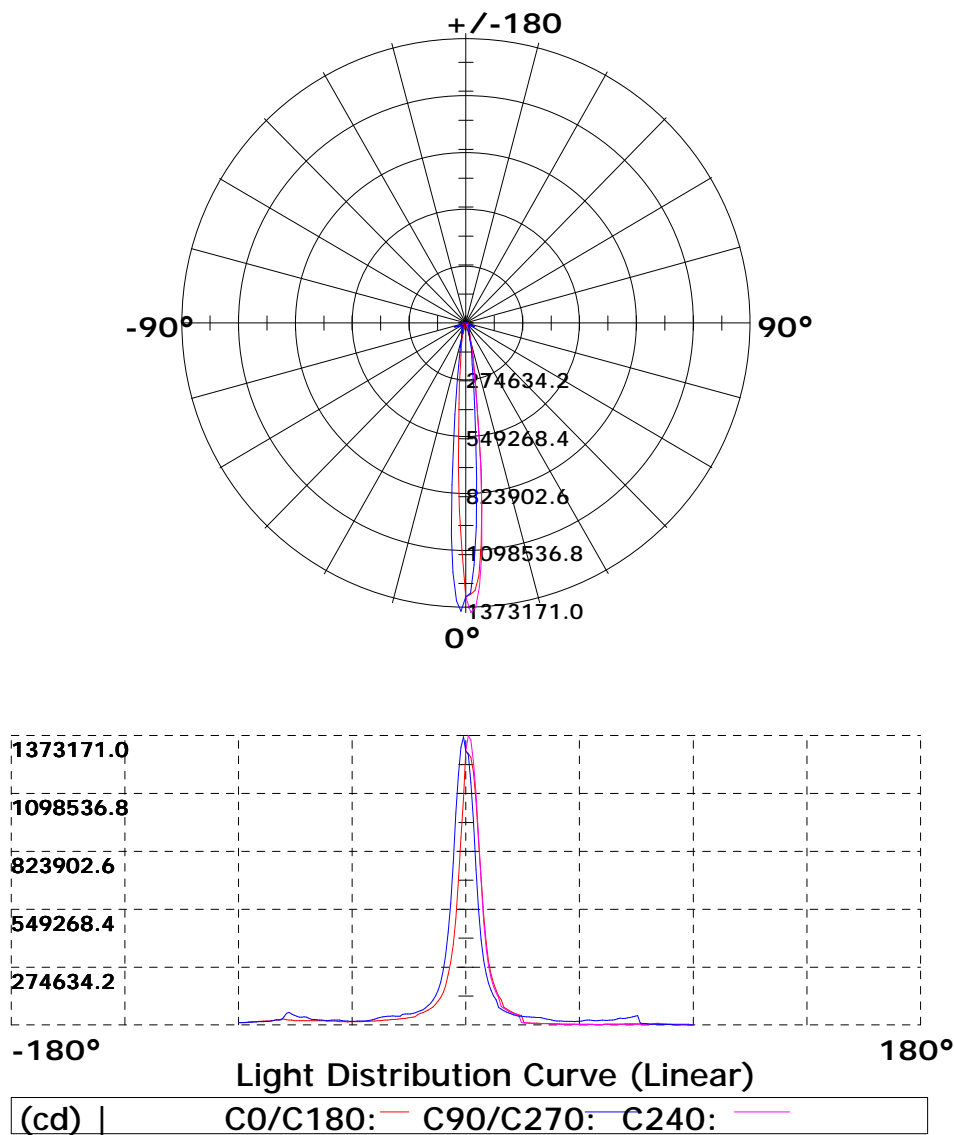
## Iso-Candela [cd]

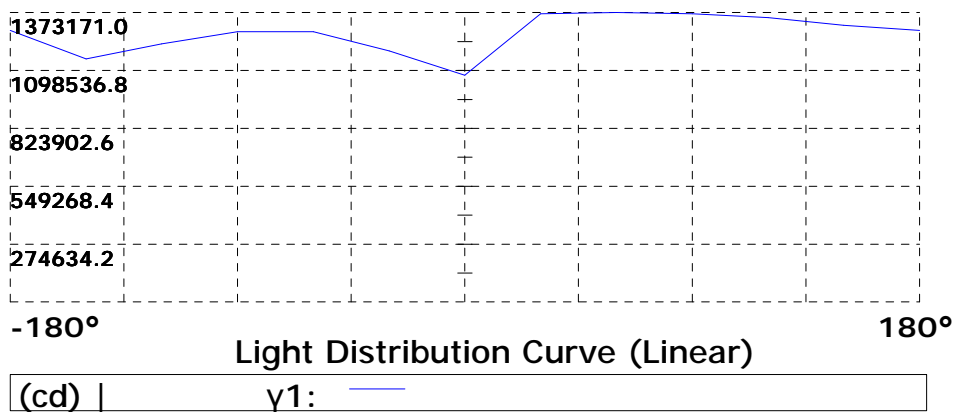
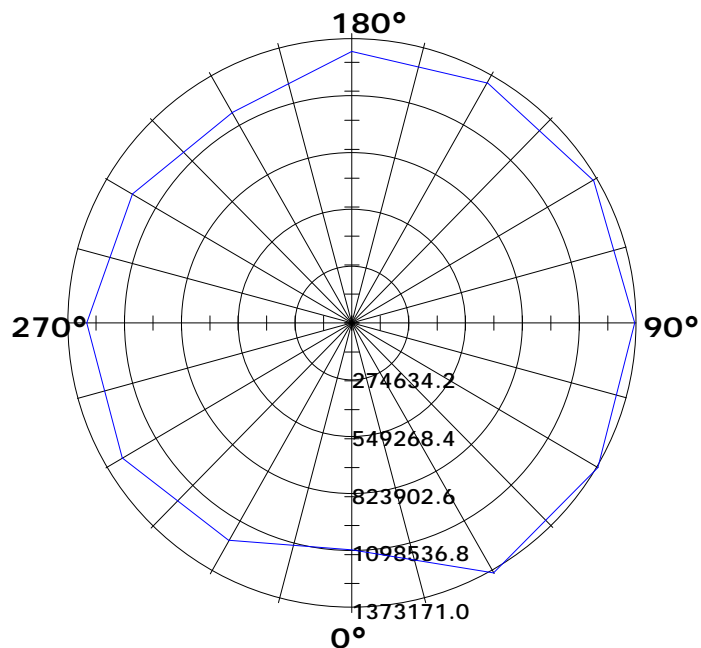


## Coefficient Utilization Curve

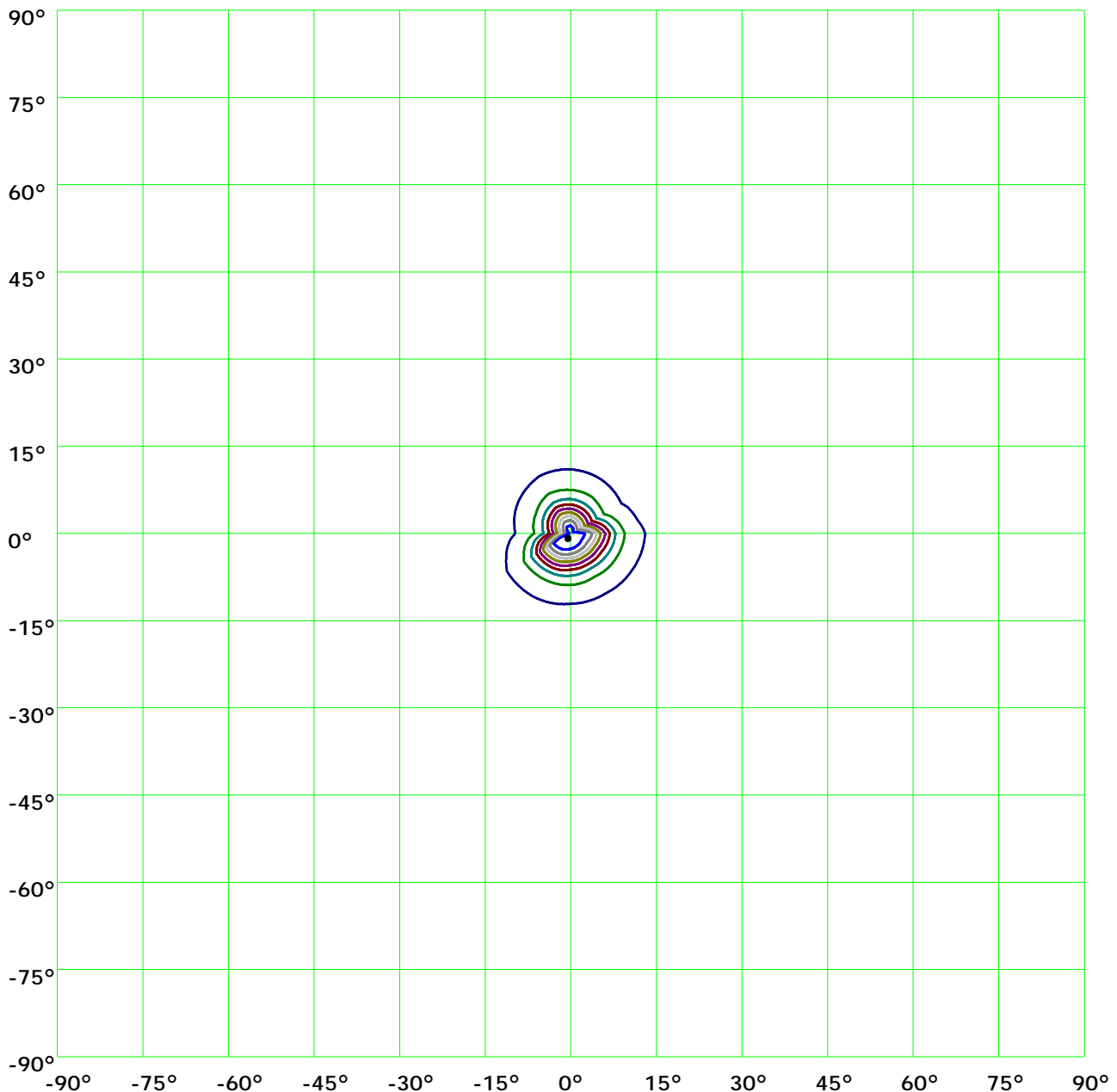


Light Distribution Curve [Unit: cd]



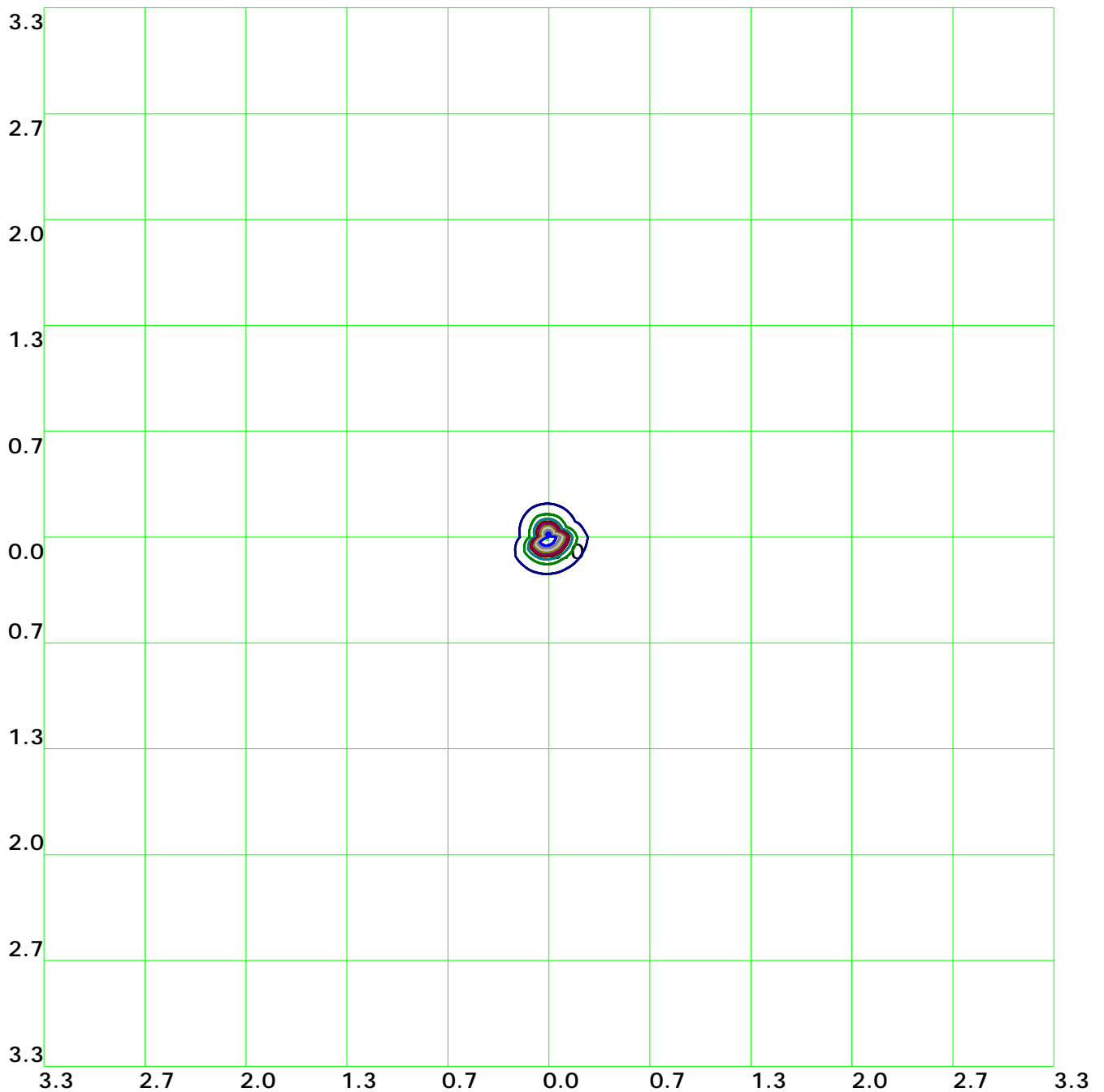


## Isocandela(rectangle)



(10%): 137317.1cd (20%): 274634.3cd (30%): 411951.4cd (40%): 549268.5cd  
(50%): 686585.6cd (60%): 823902.8cd (70%): 961219.9cd (80%): 1098537.cd  
(90%): 1235854.cd (100%): 1373171.cd

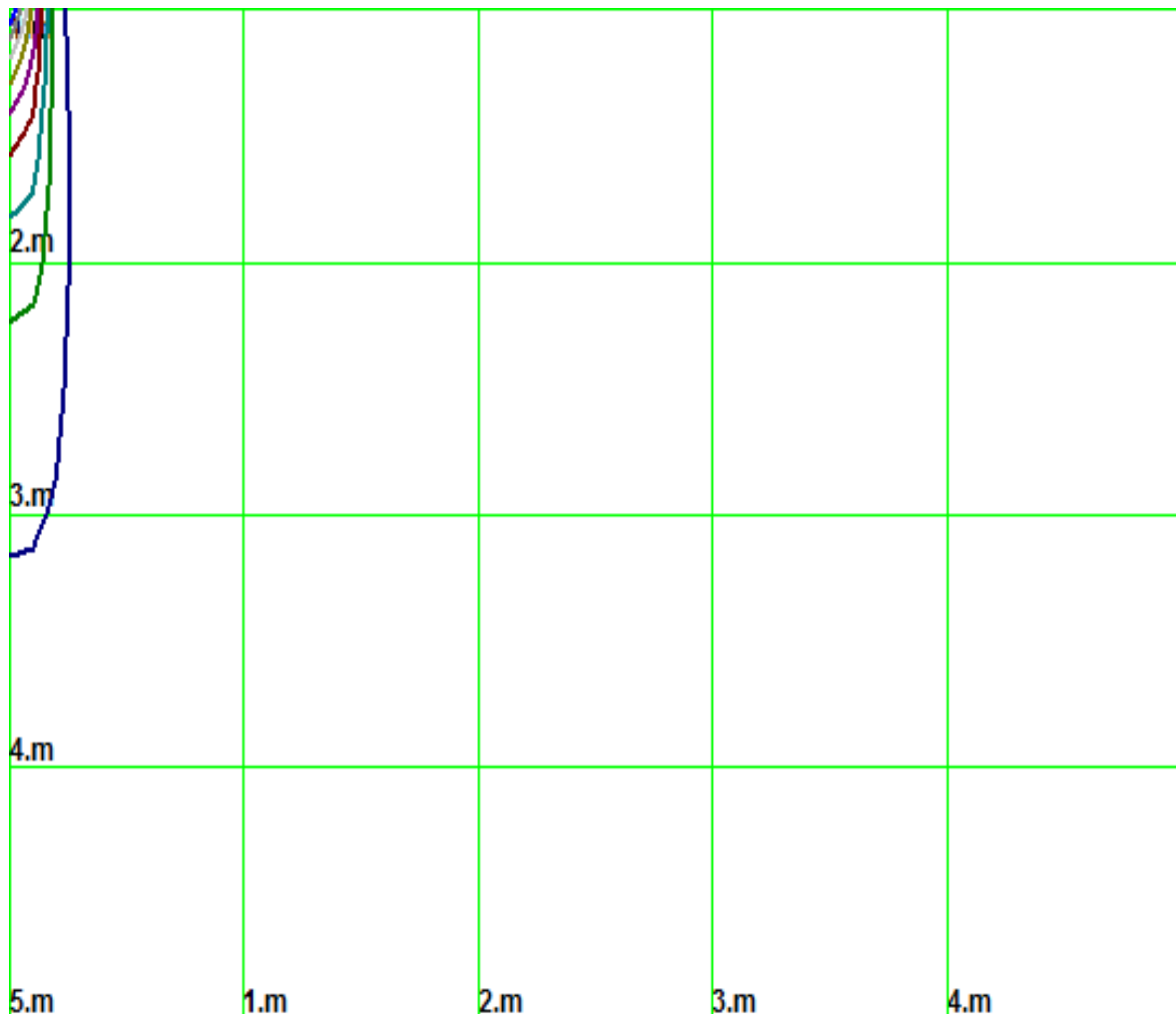
## Isolx curve



Height: 1 m

(10%): 137317.1lx (20%): 274634.3lx (30%): 411951.4lx (40%): 549268.5lx  
(50%): 686585.6lx (60%): 823902.8lx (70%): 961219.9lx (80%): 1098537.1lx  
(90%): 1235854.1lx (100%): 1371798.1lx

## Space Isolx Curve



(10%): 137317.1lx (20%): 274634.3lx (30%): 411951.4lx (40%): 549268.5lx  
 (50%): 686585.6lx (60%): 823902.8lx (70%): 961219.9lx (80%): 1098537.lx  
 (90%): 1235854.lx (100%): 1371798.lx



## Luminance Limiting Curve

Diameter: 579mm

Length: 579mm

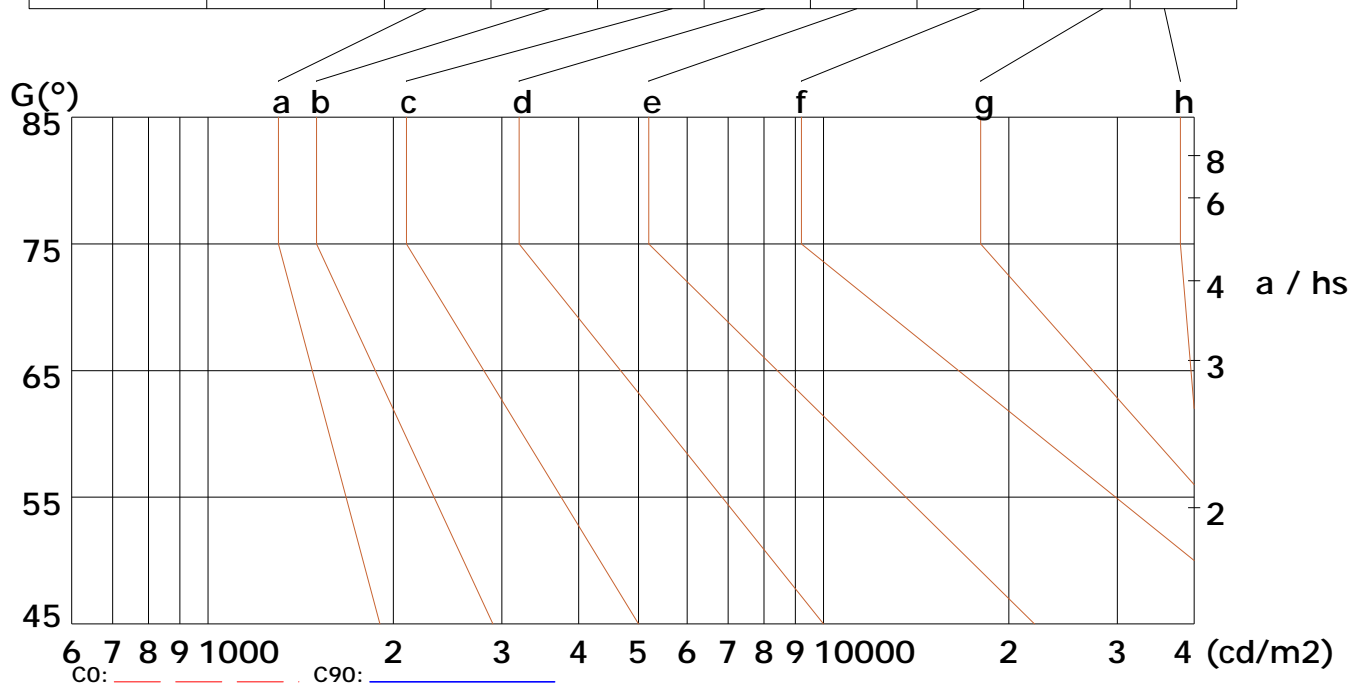
Width: 277mm

Height: 1156mm

(cd/m<sup>2</sup>)

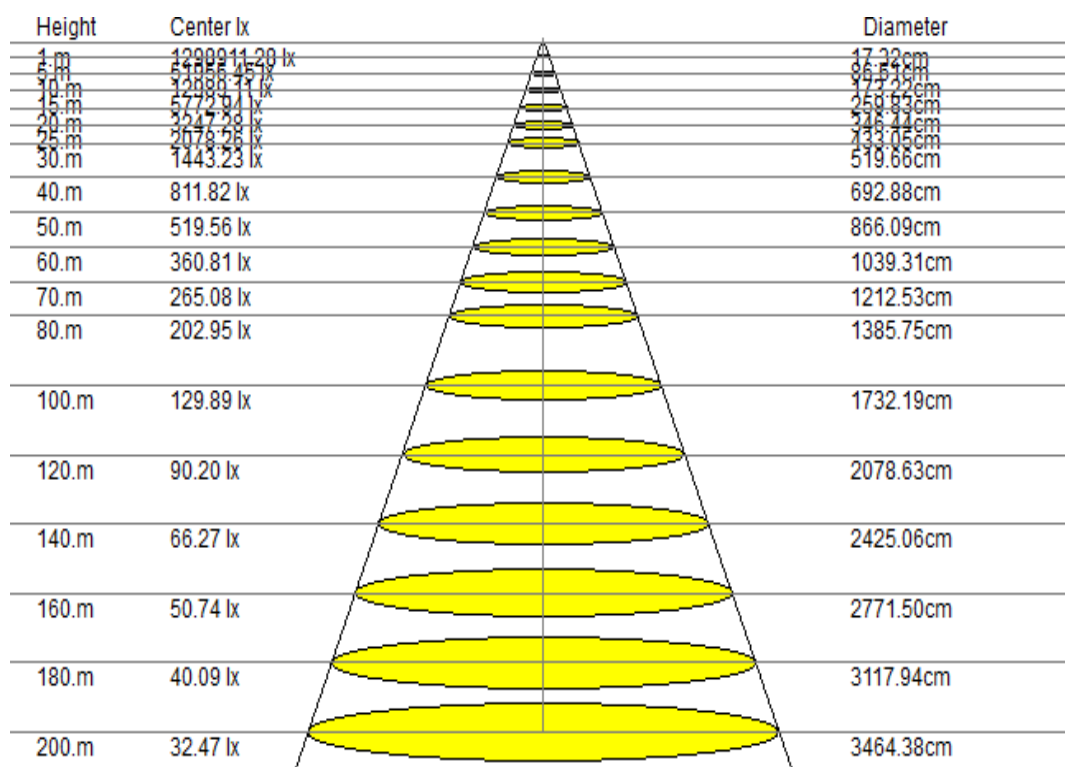
$\gamma$	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	631484	39712	31485	14793	84569	5026	23718	21473	84790
C90	121685	16158	38224	29376	30449	36332	62489	67029	110579

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

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	1.03	1.01	1.00	1.02	1.00	0.98	0.99	0.96	0.94	0.94	0.91	0.89	0.88	0.85	0.83	0.78
2	0.90	0.88	0.86	0.90	0.87	0.84	0.87	0.84	0.81	0.84	0.80	0.77	0.79	0.75	0.72	0.67
3	0.81	0.78	0.76	0.80	0.77	0.75	0.79	0.75	0.72	0.76	0.72	0.68	0.73	0.68	0.64	0.59
4	0.74	0.71	0.70	0.74	0.70	0.68	0.73	0.68	0.65	0.71	0.66	0.62	0.68	0.63	0.58	0.54
5	0.68	0.66	0.65	0.68	0.65	0.63	0.68	0.64	0.60	0.66	0.61	0.57	0.64	0.59	0.54	0.50
6	0.64	0.62	0.61	0.64	0.61	0.59	0.64	0.60	0.57	0.63	0.58	0.54	0.61	0.56	0.51	0.47
7	0.61	0.59	0.58	0.61	0.58	0.56	0.61	0.57	0.54	0.60	0.55	0.51	0.59	0.53	0.49	0.45
8	0.58	0.56	0.55	0.59	0.56	0.54	0.58	0.54	0.52	0.58	0.53	0.49	0.56	0.51	0.47	0.43
9	0.56	0.54	0.53	0.56	0.54	0.52	0.56	0.52	0.50	0.55	0.51	0.47	0.54	0.49	0.45	0.42
10	0.54	0.53	0.52	0.54	0.52	0.50	0.54	0.51	0.48	0.54	0.49	0.46	0.53	0.47	0.43	0.40

## Indoor Budgetary Estimate Chart

