

Luminaire Property

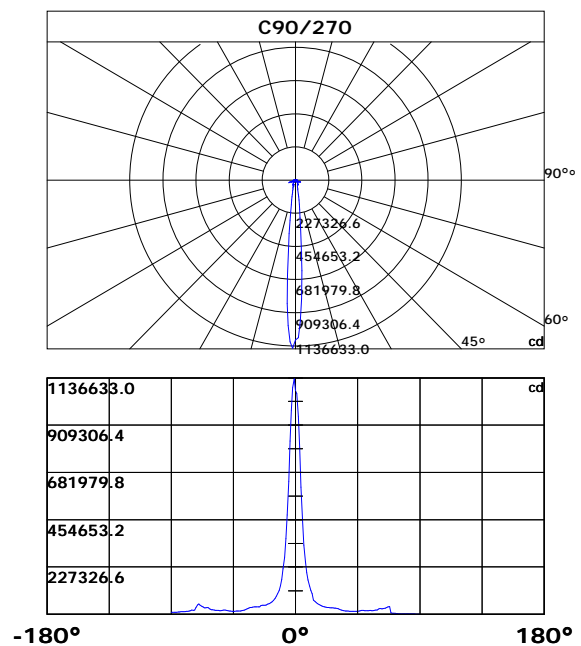
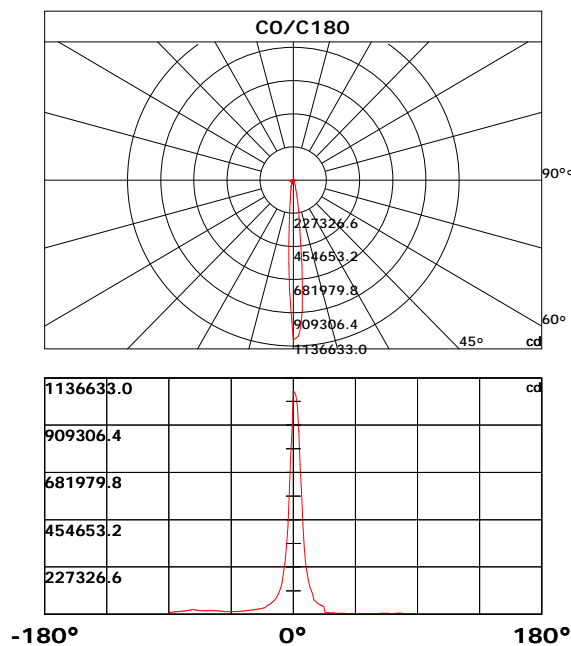
Luminaire Description: T500-1200W-10D
Luminaire Categorie: LED FLOOD LIGHT
Lamp Categorie:
Lamp Description: T500-1200W-10D
Number of Lamp: 1
Lamp Lumens(lm): 145666.8
Luminous Length(m): 1.001
Luminous Width(m): 0.579
Luminous Height(m): 0.277

Voltage: 219.6 V
Current: 5.45 A
Power: 1198.3 W
Power Factor: 0.975
Test Lab: Huipu-lab
Photometric Type: Type C
Manufactory: SHENZHEN COMING TECHNOLOGY CO., LTD

Photometric Results

CIE Class: Direct
Measurement Flux: 145666.80 lm
Efficiency: 121.5612 lm/W
Central Intensity: 1075165.0cd
Max. Intensity: 1136633.257cd
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	075165.0	1066077.0	1050596.7	993619.1	879474.0	720599.0	577470.7	430842.9	323478.0	251030.3
C30.0	075165.0	954784.5	797659.4	642397.6	484549.5	359572.3	267915.4	207941.0	167579.4	141101.2
C60.0	075165.0	1013740.2	876393.1	708009.0	553356.0	407831.5	298326.5	240969.0	195782.7	152050.7
C90.0	075165.0	1061018.6	950220.3	801919.0	611436.3	451800.8	332979.5	253659.1	200481.0	164592.7
C120.0	075165.0	1060828.1	945123.7	798381.7	643805.1	476790.2	350892.1	272462.5	219859.2	168768.4
C150.0	075165.0	985707.5	852316.6	698690.5	537152.8	389784.3	297403.4	228437.7	182940.8	151440.8
C180.0	075165.0	890694.7	734177.7	566402.4	418671.6	316203.6	247396.7	198558.9	154580.4	128627.5
C210.0	075165.0	1132373.1	1131042.1	1071972.8	960604.0	789861.9	610865.8	444345.7	337503.4	250744.0
C240.0	075165.0	1136633.3	1117767.4	1034089.3	909788.2	735508.8	566174.2	404909.4	298272.2	233558.0
C270.0	075165.0	1131650.7	1090609.9	981029.1	831967.3	638632.1	476676.1	363443.9	273945.9	218604.0
C300.0	075165.0	1117121.0	1058203.6	949802.1	783624.2	604323.5	460510.6	330739.3	251670.3	202492.9
C330.0	075165.0	1086578.5	1043179.7	936641.5	806559.7	630606.3	479642.9	368008.2	284786.0	224727.6
C360.0	075165.0	1066077.0	1050596.7	993619.1	879474.0	720599.0	577470.7	430842.9	323478.0	251030.3
C\G	G10.0	G11.0	G12.0	G13.0	G14.0	G15.0	G16.0	G17.0	G18.0	G19.0
C0.0	199483.1	164287.5	136209.2	114310.3	98774.0	69639.1	63054.8	57494.3	52145.2	47311.8
C30.0	118272.3	99939.9	70394.3	63676.5	58043.8	52441.3	47900.1	43735.8	40606.4	37877.6
C60.0	128231.4	107361.1	92457.3	81660.2	71129.5	63517.7	57406.5	52194.8	47348.4	44102.9
C90.0	136018.6	114158.0	98873.1	86641.8	62057.5	56343.0	50974.0	46507.7	42862.7	39433.6
C120.0	142023.2	118691.6	101722.5	86597.4	75937.6	66801.5	59997.1	53848.2	48880.3	45230.5
C150.0	127248.6	107117.3	74412.8	66746.1	60324.3	54900.5	49721.5	45321.4	41915.4	38537.4
C180.0	108336.4	94613.5	82574.6	71190.9	64667.9	58702.1	53269.1	48552.5	45428.5	41367.0
C210.0	203085.5	158923.5	130715.4	112077.7	94903.0	81057.9	72806.1	64775.0	58267.7	53665.2
C240.0	184601.8	149673.3	125953.0	106477.3	72684.5	65906.4	59483.1	53454.2	48963.7	44432.8
C270.0	168897.6	137573.1	114904.6	98994.7	85607.1	75518.8	67228.3	59951.9	55585.7	52011.8
C300.0	162573.2	132917.3	112596.0	96922.5	68181.0	62130.7	56045.3	50991.2	46960.4	43030.1
C330.0	175991.6	144621.3	120871.0	103879.3	89653.0	78490.5	70085.8	63601.7	58000.7	54198.6
C360.0	199483.1	164287.5	136209.2	114310.3	98774.0	69639.1	63054.8	57494.3	52145.2	47311.8
C\G	G20.0	G21.0	G22.0	G23.0	G24.0	G25.0	G26.0	G27.0	G28.0	G29.0
C0.0	43452.1	40112.3	37082.6	9112.4	8463.8	7921.8	7490.7	7087.5	6728.5	6446.5
C30.0	35817.7	34154.0	32870.9	32169.5	31356.2	30558.0	30094.6	29920.8	29538.6	28905.1
C60.0	41618.9	32409.0	30520.9	28782.4	27351.7	25984.1	24771.4	23732.6	22770.2	21952.1
C90.0	36931.9	35027.6	34060.4	32890.8	32263.2	31357.3	30801.9	30742.1	29844.3	29386.8
C120.0	41961.7	32715.8	30684.0	28848.1	27096.6	25798.4	24596.5	23402.7	22618.5	21628.1
C150.0	36502.4	34489.9	33228.2	32192.7	31340.6	30350.8	29641.4	29006.3	28020.8	27396.4
C180.0	33141.1	31241.1	29474.6	27879.8	26459.9	25316.7	24226.7	23107.7	22276.1	21430.0
C210.0	49245.7	47005.6	43051.1	41474.1	34229.4	33382.2	32949.4	32336.9	32137.2	31503.2
C240.0	40924.0	38029.4	9234.0	8551.6	8006.9	7466.5	7066.0	6711.9	6425.0	6081.6
C270.0	49063.3	45489.4	43348.2	42898.8	42822.4	42030.1	35234.3	35226.7	35012.0	35478.6
C300.0	39642.5	37082.6	9050.5	8386.3	7871.8	7419.6	7082.2	6768.4	6469.6	6163.9
C330.0	50594.6	46198.2	43866.6	42350.3	42205.5	33932.8	33380.6	32981.2	31989.8	32061.9
C360.0	43452.1	40112.3	37082.6	9112.4	8463.8	7921.8	7490.7	7087.5	6728.5	6446.5

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	6133.2	5786.6	5518.0	5212.3	4972.3	4732.2	4471.7	4233.3	3980.8	3786.0
C30.0	27942.7	26400.1	24369.4	22481.7	20378.8	19154.3	17541.2	16445.4	15793.0	15607.3
C60.0	20997.3	20203.9	19525.7	18690.4	18024.6	17387.3	16766.2	16029.3	15371.1	14950.2
C90.0	28191.4	25939.4	23935.0	21322.9	19066.6	17151.0	16056.8	15647.2	15053.0	14821.5
C120.0	20748.6	19917.0	19215.7	18478.9	17691.4	16907.2	16191.9	15568.6	14885.6	14472.7
C150.0	25674.1	23818.7	21420.9	19582.2	17823.3	16739.8	15711.8	15333.9	14677.3	14742.9
C180.0	20672.2	19898.7	19167.8	18590.8	17325.9	16703.2	15932.4	15479.8	14930.2	14526.6
C210.0	30455.2	29856.7	28860.4	27373.3	25302.7	23284.3	20730.3	18965.4	17511.6	16564.9
C240.0	5827.0	5492.7	5138.0	4865.2	4549.7	4270.4	4001.3	3737.0	3526.0	3289.2
C270.0	34965.7	34436.6	33602.9	31759.9	29770.6	26899.1	23866.1	20954.8	18313.1	16873.3
C300.0	5894.8	5551.4	5258.1	4944.8	4651.5	4333.9	4119.2	3841.4	3622.4	3397.9
C330.0	31767.5	30921.9	30043.5	28950.9	27638.6	26043.8	24055.0	21930.6	20144.2	17608.5
C360.0	6133.2	5786.6	5518.0	5212.3	4972.3	4732.2	4471.7	4233.3	3980.8	3786.0
C\G	G40.0	G41.0	G42.0	G43.0	G44.0	G45.0	G46.0	G47.0	G48.0	G49.0
C0.0	3585.8	3385.0	3199.3	3069.6	2958.7	2848.9	2752.0	2675.6	2605.6	2542.6
C30.0	15180.5	15079.3	14844.1	14942.6	14635.8	14399.0	14399.0	14854.9	15981.4	17505.7
C60.0	14638.5	14227.3	13861.8	13675.1	13424.8	13344.6	12962.4	12853.7	12571.1	12341.3
C90.0	14664.9	14371.5	14118.6	13958.7	14034.1	14784.4	15874.3	17932.5	19103.8	18894.9
C120.0	14160.0	13765.5	13418.3	13340.3	12996.3	12695.5	12383.8	12385.4	12217.0	12190.6
C150.0	14391.5	14144.4	13803.7	13639.5	13924.8	14485.1	15321.5	15687.0	16365.2	16379.2
C180.0	14178.3	13946.3	13545.9	13229.9	13114.8	12856.9	12718.6	12397.8	12497.4	12881.2
C210.0	15881.8	15504.5	15280.1	15022.3	14684.8	14261.2	14169.2	14122.9	14658.4	15440.0
C240.0	3045.4	2881.2	2707.3	2559.3	2456.0	2316.6	2245.0	2154.6	2069.5	2015.7
C270.0	16296.3	15847.9	15590.1	15272.6	14955.0	14618.6	14407.1	15072.9	15813.0	17408.8
C300.0	3175.1	3012.0	2874.7	2745.0	2601.9	2516.3	2421.0	2320.9	2249.8	2174.0
C330.0	16646.1	16081.5	15648.8	15361.4	15218.7	14732.2	15039.5	14477.6	14420.5	14681.6
C360.0	3585.8	3385.0	3199.3	3069.6	2958.7	2848.9	2752.0	2675.6	2605.6	2542.6
C\G	G50.0	G51.0	G52.0	G53.0	G54.0	G55.0	G56.0	G57.0	G58.0	G59.0
C0.0	2472.1	2387.6	2325.7	2327.3	2379.0	2625.0	2986.2	3284.3	3571.2	3718.7
C30.0	18104.2	16723.1	16297.9	15938.9	17020.8	19123.7	18879.3	19445.5	19918.6	21097.4
C60.0	12295.0	13289.7	14236.4	15168.1	15837.2	16061.6	16229.0	16167.1	16483.6	16878.1
C90.0	17871.2	16951.9	16655.3	18165.6	19109.7	17689.8	18118.2	19045.1	19870.7	20944.0
C120.0	12506.5	13347.8	14517.4	15205.3	15734.4	15856.0	15865.2	16110.6	16247.3	16425.5
C150.0	16121.4	15782.3	16020.2	17143.5	17806.6	17708.1	18798.0	19356.7	20116.7	21748.1
C180.0	13367.7	14113.7	15086.9	15803.8	16055.2	16428.2	16644.5	16979.3	17088.0	17347.5
C210.0	16208.6	17215.6	17320.0	17179.0	16591.2	16692.4	17350.7	18784.0	19066.6	19651.7
C240.0	1939.3	1912.9	1930.7	2049.1	2276.8	2591.1	2878.5	3030.8	3073.4	3102.4
C270.0	19093.0	20270.1	19935.3	18916.4	17731.2	17088.0	18435.8	19224.9	19349.2	20652.3
C300.0	2090.0	2027.6	2009.3	2073.3	2306.9	2640.1	2945.2	3105.6	3135.2	3161.6
C330.0	15277.4	16483.6	17742.0	18201.1	17568.7	16539.0	16170.3	17108.0	18696.8	19933.7
C360.0	2472.1	2387.6	2325.7	2327.3	2379.0	2625.0	2986.2	3284.3	3571.2	3718.7

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	3797.3	3885.0	4018.0	4141.8	4225.7	4260.7	4239.2	4213.9	4224.6	4201.5
C30.0	22443.5	25089.5	28673.1	29702.8	30002.0	32910.7	36944.3	42517.2	48604.2	47994.9
C60.0	17014.8	17154.2	16788.8	16653.7	16555.7	16552.5	16273.1	16604.7	16302.2	16778.0
C90.0	24491.0	27247.3	26137.5	26237.6	27870.6	30181.8	31882.6	34936.6	37124.0	7833.5
C120.0	16532.6	16456.2	16435.7	16319.4	16280.7	16138.1	16016.9	16123.0	15687.0	15688.6
C150.0	23992.0	26106.8	26508.9	27278.0	29217.8	31036.5	34020.5	40477.3	42773.4	37045.4
C180.0	17591.8	17637.6	17527.2	17404.5	17547.2	17528.9	17432.0	17325.9	17416.9	18807.2
C210.0	20488.1	21440.8	23181.5	25338.2	27635.4	28487.4	29222.7	32286.3	35906.5	41154.4
C240.0	3093.3	3149.2	3202.0	3213.3	3192.8	3153.0	3126.6	3118.6	3090.6	3057.2
C270.0	21494.6	22371.4	24994.3	31021.5	32526.9	30992.4	30811.0	35042.7	38933.6	43591.5
C300.0	3205.8	3269.3	3313.4	3309.1	3289.2	3240.7	3214.4	3200.4	3179.4	3159.5
C330.0	20208.8	21316.5	22200.8	24182.0	27283.9	30808.3	31603.3	34305.8	37516.9	42428.4
C360.0	3797.3	3885.0	4018.0	4141.8	4225.7	4260.7	4239.2	4213.9	4224.6	4201.5
C\G	G70.0	G71.0	G72.0	G73.0	G74.0	G75.0	G76.0	G77.0	G78.0	G79.0
C0.0	4114.3	4046.5	3910.9	3905.5	4187.5	5355.0	6223.1	5786.6	4943.2	4281.7
C30.0	37713.4	7428.8	6641.9	5306.5	4178.4	3620.2	3343.5	3143.9	2918.9	2751.5
C60.0	18678.5	20653.9	20724.4	19283.0	17893.8	17189.8	16125.7	15402.8	14896.3	14374.8
C90.0	5605.8	5435.1	4785.5	3741.3	3077.1	2774.1	2554.5	2358.6	2226.7	2043.7
C120.0	16707.5	18164.0	20236.2	23048.0	22825.7	20151.7	18421.8	16971.8	15972.3	15086.9
C150.0	7789.4	6890.0	5990.6	5675.7	5198.3	4452.3	3811.8	3508.2	3279.5	3031.9
C180.0	20205.5	21213.7	23735.8	23374.7	21025.3	19781.9	18580.0	17538.0	16537.4	16042.8
C210.0	45263.3	44380.6	38777.0	30800.2	26314.0	23973.7	20963.9	19344.3	18374.4	17275.4
C240.0	3024.9	2987.2	3160.5	3801.6	4080.9	4038.4	3728.4	3309.6	3027.1	2797.8
C270.0	49524.0	45445.8	31850.4	21270.7	18848.6	20685.6	18067.6	15766.7	14816.7	14248.8
C300.0	3128.3	3102.4	3050.7	3056.7	3422.1	4572.9	5154.7	4761.3	3961.4	3437.7
C330.0	49427.1	54366.0	51766.3	37625.7	25942.6	24637.9	25276.8	22613.6	19924.6	18165.6
C360.0	4114.3	4046.5	3910.9	3905.5	4187.5	5355.0	6223.1	5786.6	4943.2	4281.7
C\G	G80.0	G81.0	G82.0	G83.0	G84.0	G85.0	G86.0	G87.0	G88.0	G89.0
C0.0	3853.8	3607.8	3450.1	3292.4	3143.9	3052.9	2952.8	2782.2	2608.8	2400.6
C30.0	2582.5	2404.3	2172.9	1981.3	1798.8	1602.3	1422.0	1238.5	1027.0	902.1
C60.0	14081.4	13831.2	13486.1	13332.7	13039.4	12255.2	11424.7	10709.4	9793.3	9543.0
C90.0	1848.3	1689.5	1518.9	1380.6	1256.8	1110.4	997.4	833.7	704.6	641.0
C120.0	14752.1	14330.1	13677.8	13259.0	12780.0	12199.7	11423.1	10804.6	9959.1	9451.0
C150.0	2806.4	2487.2	2213.8	1984.0	1810.1	1635.2	1454.9	1236.3	1092.1	1004.9
C180.0	15418.4	14856.5	14287.0	13736.4	13102.4	12563.6	11673.3	10663.6	10265.9	9820.7
C210.0	16486.8	16027.7	15177.3	14299.4	13654.6	12893.5	12253.6	11653.4	11039.3	10474.7
C240.0	2659.4	2510.9	2397.3	2323.6	2229.9	2116.9	1959.2	1797.7	1616.9	1418.8
C270.0	13706.8	13205.2	12750.9	12132.5	11464.5	11028.5	10488.7	10123.2	9580.1	9146.9
C300.0	3147.6	2966.2	2785.4	2642.8	2558.8	2436.1	2283.8	2120.7	1902.1	1696.5
C330.0	17341.6	16865.8	15895.8	15445.9	14964.1	13991.0	13156.2	12542.1	11705.6	11044.1
C360.0	3853.8	3607.8	3450.1	3292.4	3143.9	3052.9	2952.8	2782.2	2608.8	2400.6

Light intensity data Unit[cd]

C\G	G90.0									
C0.0	2167.5									
C30.0	849.3									
C60.0	9189.9									
C90.0	626.0									
C120.0	9325.0									
C150.0	955.9									
C180.0	9552.1									
C210.0	9839.0									
C240.0	1166.9									
C270.0	8757.2									
C300.0	1494.7									
C330.0	10388.6									
C360.0	2167.5									

Zonal Luminous Flux Data

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
0.0	1075165.00	0.00	0.00	0.00	0.00
0.0-1.0	1053101.00	1018.34	1018.34	0.70	0.70
1.0-2.0	970607.50	2904.62	3922.95	1.99	2.69
2.0-3.0	848579.60	4350.90	8273.85	2.99	5.68
3.0-4.0	701749.00	5189.45	13463.29	3.56	9.24
4.0-5.0	543459.60	5356.82	18820.12	3.68	12.92
5.0-6.0	413854.50	5030.94	23851.06	3.45	16.37
6.0-7.0	312026.40	4505.53	28356.59	3.09	19.47
7.0-8.0	240906.60	3957.24	32313.83	2.72	22.18
8.0-9.0	190644.80	3497.49	35811.31	2.40	24.58
9.0-10.0	154563.60	3124.01	38935.32	2.14	26.73
10.0-11.0	127489.80	2818.29	41753.61	1.93	28.66
11.0-12.0	105140.30	2542.98	44296.59	1.75	30.41
12.0-13.0	89264.56	2307.10	46603.69	1.58	31.99
13.0-14.0	75163.60	2104.67	48708.36	1.44	33.44
14.0-15.0	65454.12	1930.46	50638.81	1.33	34.76
15.0-16.0	58997.66	1823.57	52462.38	1.25	36.02
16.0-17.0	53369.06	1749.85	54212.22	1.20	37.22
17.0-18.0	48913.77	1686.42	55898.64	1.16	38.37
18.0-19.0	45099.94	1635.65	57534.29	1.12	39.50
19.0-20.0	41574.65	1586.39	59120.67	1.09	40.59
20.0-21.0	37829.57	1524.72	60645.39	1.05	41.63
21.0-22.0	31372.66	1390.65	62036.04	0.95	42.59
22.0-23.0	27961.39	1244.99	63281.02	0.85	43.44
23.0-24.0	26622.34	1193.40	64474.43	0.82	44.26
24.0-25.0	25126.53	1176.66	65651.08	0.81	45.07
25.0-26.0	23944.64	1158.33	66809.41	0.80	45.86
26.0-27.0	23418.73	1158.76	67968.16	0.80	46.66
27.0-28.0	22819.22	1170.65	69138.80	0.80	47.46
28.0-29.0	22369.53	1182.27	70321.07	0.81	48.28
29.0-30.0	21605.81	1187.33	71508.40	0.82	49.09
30.0-31.0	20685.33	1176.90	72685.30	0.81	49.90
31.0-32.0	19671.28	1156.17	73841.48	0.79	50.69
32.0-33.0	18521.11	1125.16	74966.63	0.77	51.46
33.0-34.0	17266.34	1083.03	76049.67	0.74	52.21
34.0-35.0	16133.88	1037.29	77086.96	0.71	52.92
35.0-36.0	14953.66	989.83	78076.78	0.68	53.60
36.0-37.0	14013.89	944.76	79021.54	0.65	54.25
37.0-38.0	13150.68	906.72	79928.25	0.62	54.87
38.0-39.0	12553.42	877.35	80805.60	0.60	55.47
39.0-40.0	12153.68	861.70	81667.30	0.59	56.06

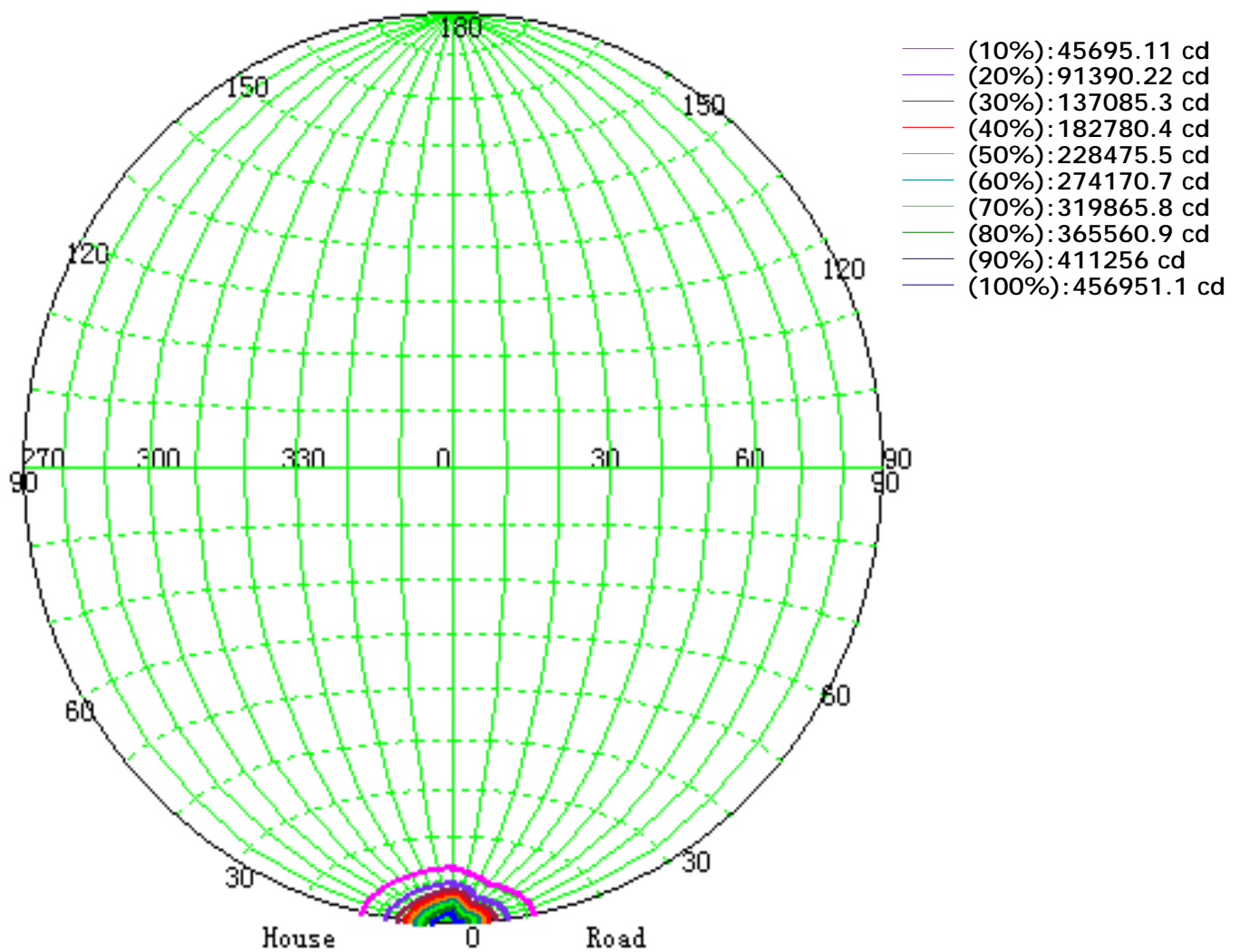
Zonal Luminous Flux Data

Gamma [°]	I _{mean} [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
40.0-41.0	11853.88	854.90	82522.20	0.59	56.65
41.0-42.0	11574.40	851.19	83373.39	0.58	57.24
42.0-43.0	11401.36	851.09	84224.48	0.58	57.82
43.0-44.0	11250.47	854.94	85079.41	0.59	58.41
44.0-45.0	11154.93	861.07	85940.48	0.59	59.00
45.0-46.0	11224.46	875.21	86815.70	0.60	59.60
46.0-47.0	11411.32	900.28	87715.98	0.62	60.22
47.0-48.0	11712.73	934.80	88650.77	0.64	60.86
48.0-49.0	12037.96	975.34	89626.11	0.67	61.53
49.0-50.0	12278.87	1013.85	90639.97	0.70	62.22
50.0-51.0	12542.16	1050.14	91690.11	0.72	62.95
51.0-52.0	12839.76	1089.16	92779.27	0.75	63.69
52.0-53.0	13180.96	1131.90	93911.16	0.78	64.47
53.0-54.0	13368.13	1170.17	95081.34	0.80	65.27
54.0-55.0	13420.25	1195.79	96277.12	0.82	66.09
55.0-56.0	13775.09	1228.88	97506.00	0.84	66.94
56.0-57.0	14303.50	1283.82	98789.82	0.88	67.82
57.0-58.0	14718.13	1342.06	100131.90	0.92	68.74
58.0-59.0	15388.42	1407.50	101539.40	0.97	69.71
59.0-60.0	16196.13	1492.17	103031.50	1.02	70.73
60.0-61.0	17093.65	1588.66	104620.20	1.09	71.82
61.0-62.0	17748.42	1678.90	106299.10	1.15	72.97
62.0-63.0	18733.49	1774.31	108073.40	1.22	74.19
63.0-64.0	19635.67	1882.76	109956.20	1.29	75.48
64.0-65.0	20440.92	1983.36	111939.50	1.36	76.85
65.0-66.0	21232.22	2079.22	114018.80	1.43	78.27
66.0-67.0	23346.03	2241.52	116260.30	1.54	79.81
67.0-68.0	25063.28	2452.26	118712.50	1.68	81.50
68.0-69.0	23478.34	2476.36	121188.90	1.70	83.20
69.0-70.0	21765.17	2323.62	123512.50	1.60	84.79
70.0-71.0	19509.50	2133.30	125645.80	1.46	86.26
71.0-72.0	17885.85	1944.45	127590.30	1.33	87.59
72.0-73.0	15074.13	1723.57	129313.80	1.18	88.77
73.0-74.0	13082.87	1480.28	130794.10	1.02	89.79
74.0-75.0	12602.80	1357.14	132151.20	0.93	90.72
75.0-76.0	11854.33	1298.28	133449.50	0.89	91.61
76.0-77.0	10875.45	1211.85	134661.40	0.83	92.44
77.0-78.0	10073.21	1121.40	135782.80	0.77	93.21
78.0-79.0	9461.54	1049.60	136832.40	0.72	93.94
79.0-80.0	9057.10	998.38	137830.70	0.69	94.62
80.0-81.0	8731.87	962.00	138792.70	0.66	95.28

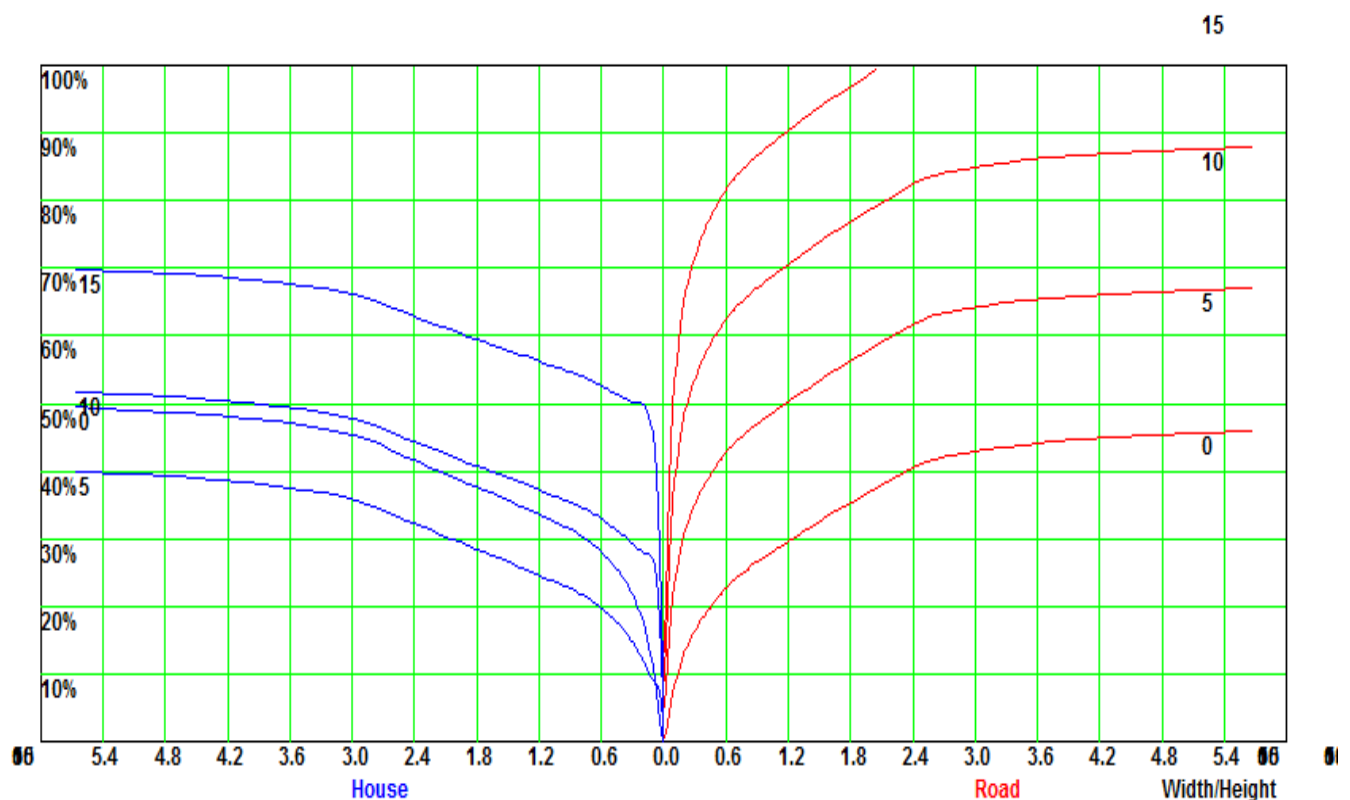
Zonal Luminous Flux Data

[illegible]

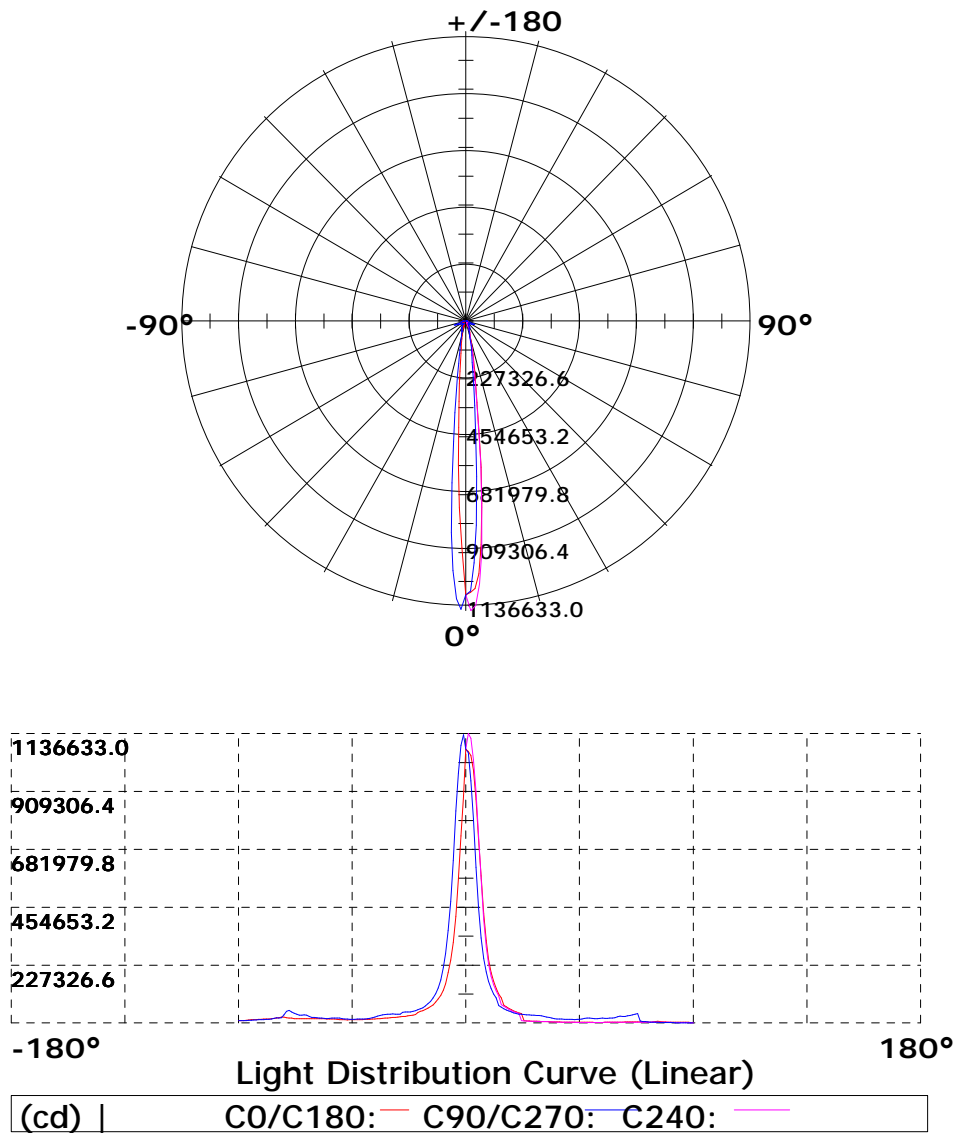
Iso-Candela [cd]

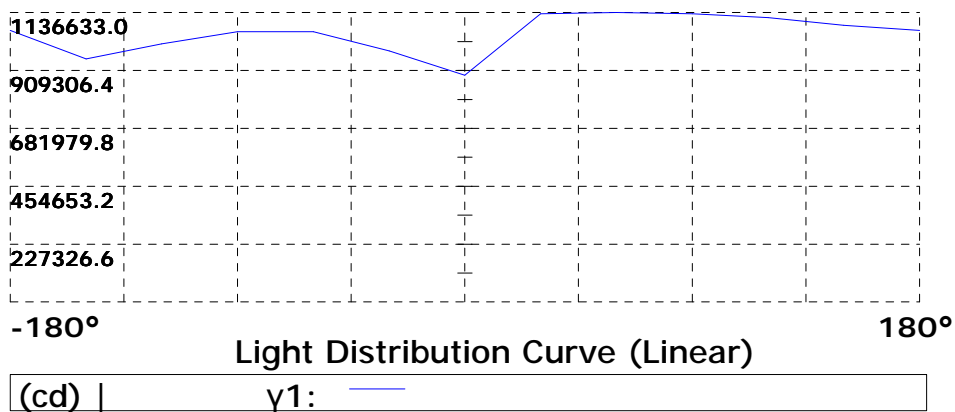
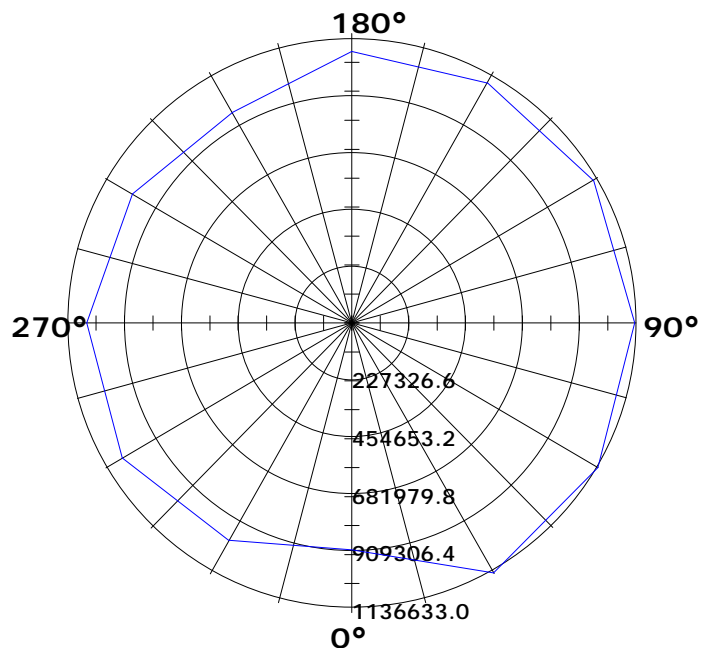


Coefficient Utilization Curve

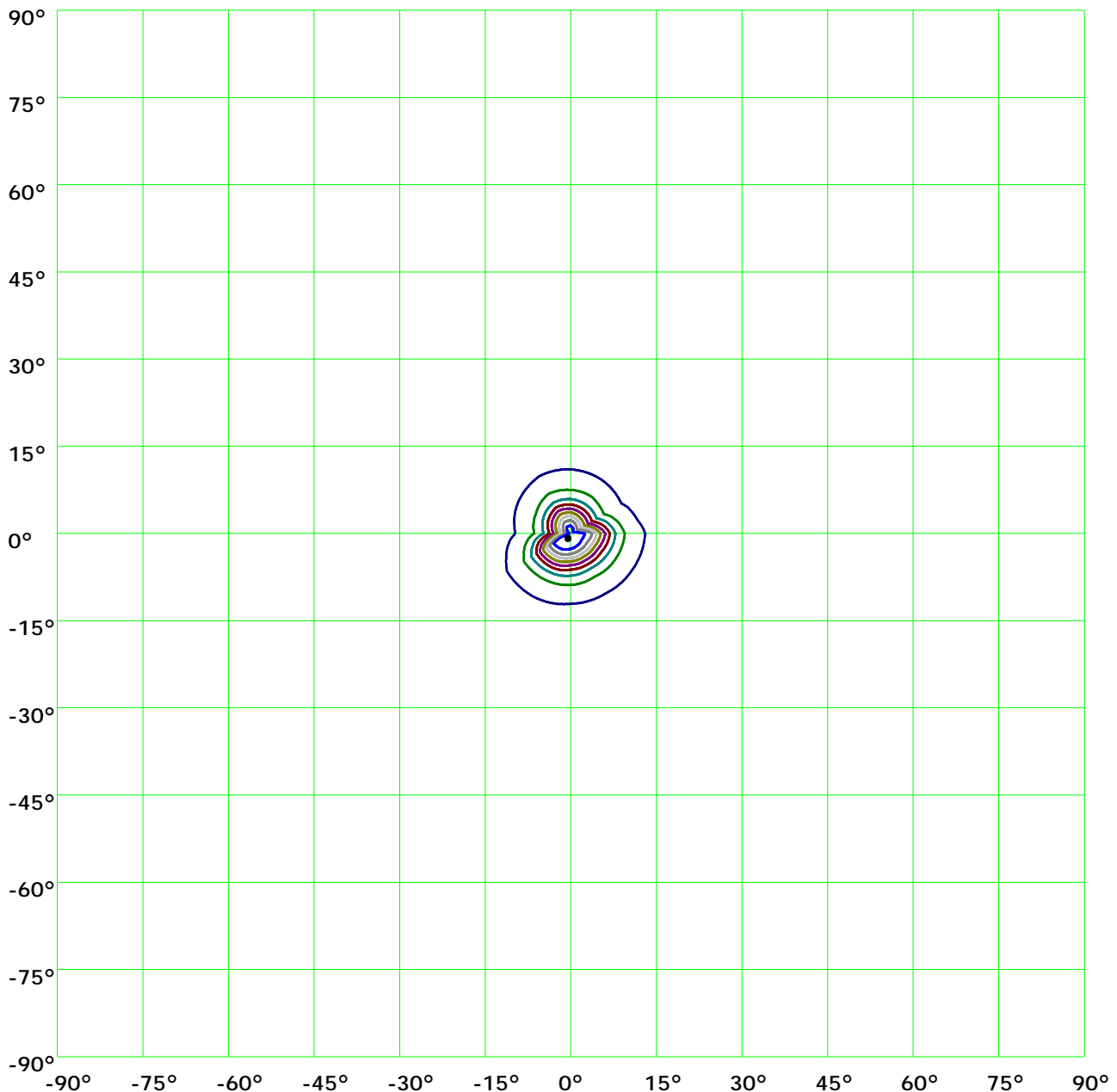


Light Distribution Curve [Unit: cd]



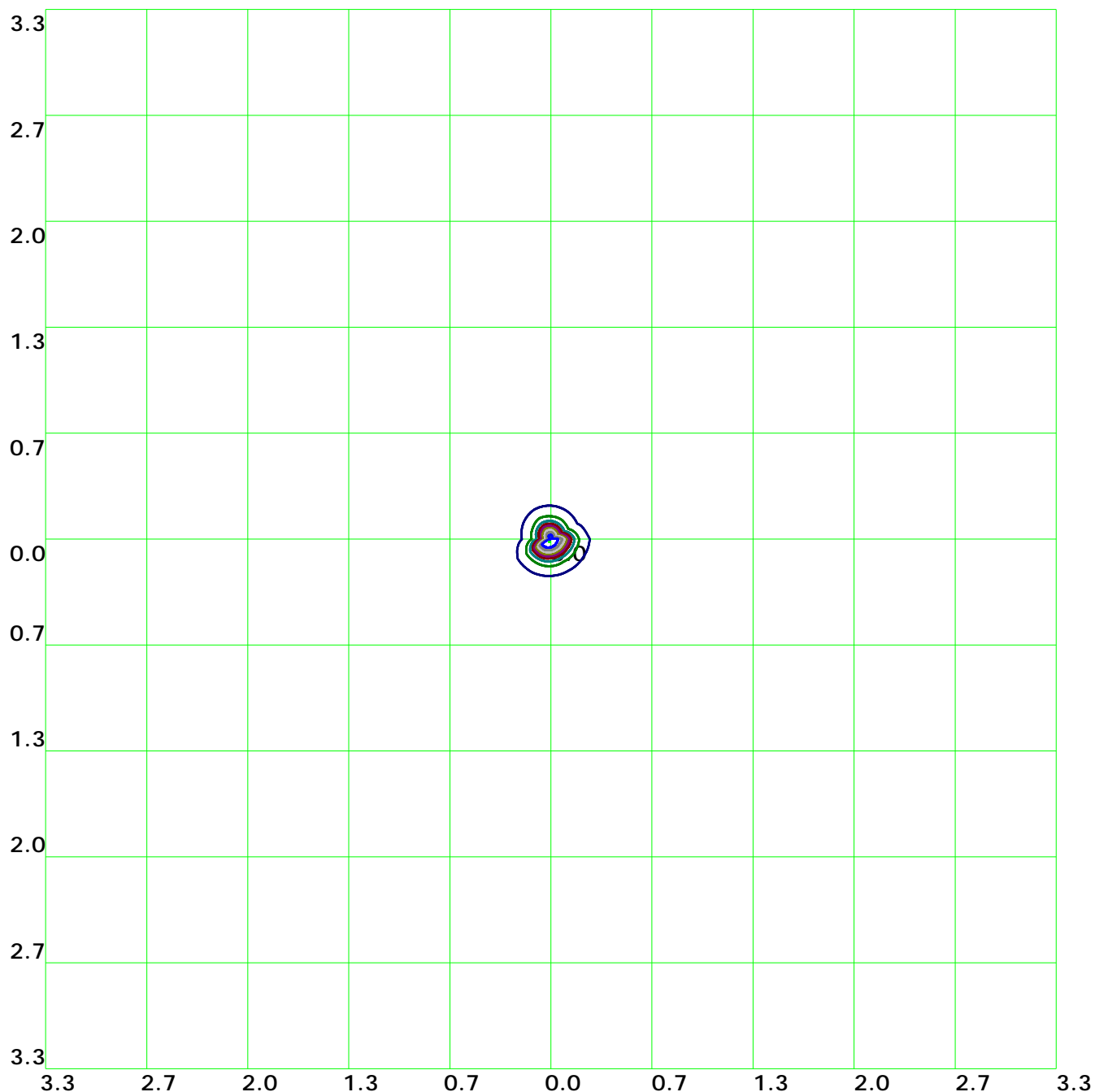


Isocandela(rectangle)



—(10%): 113663.3cd —(20%): 227326.7cd —(30%): 340990.cd —(40%): 454653.3cd
—(50%): 568316.6cd —(60%): 681980.cd —(70%): 795643.3cd —(80%): 909306.6cd
—(90%): 1022970.cd —(100%): 1136633.cd

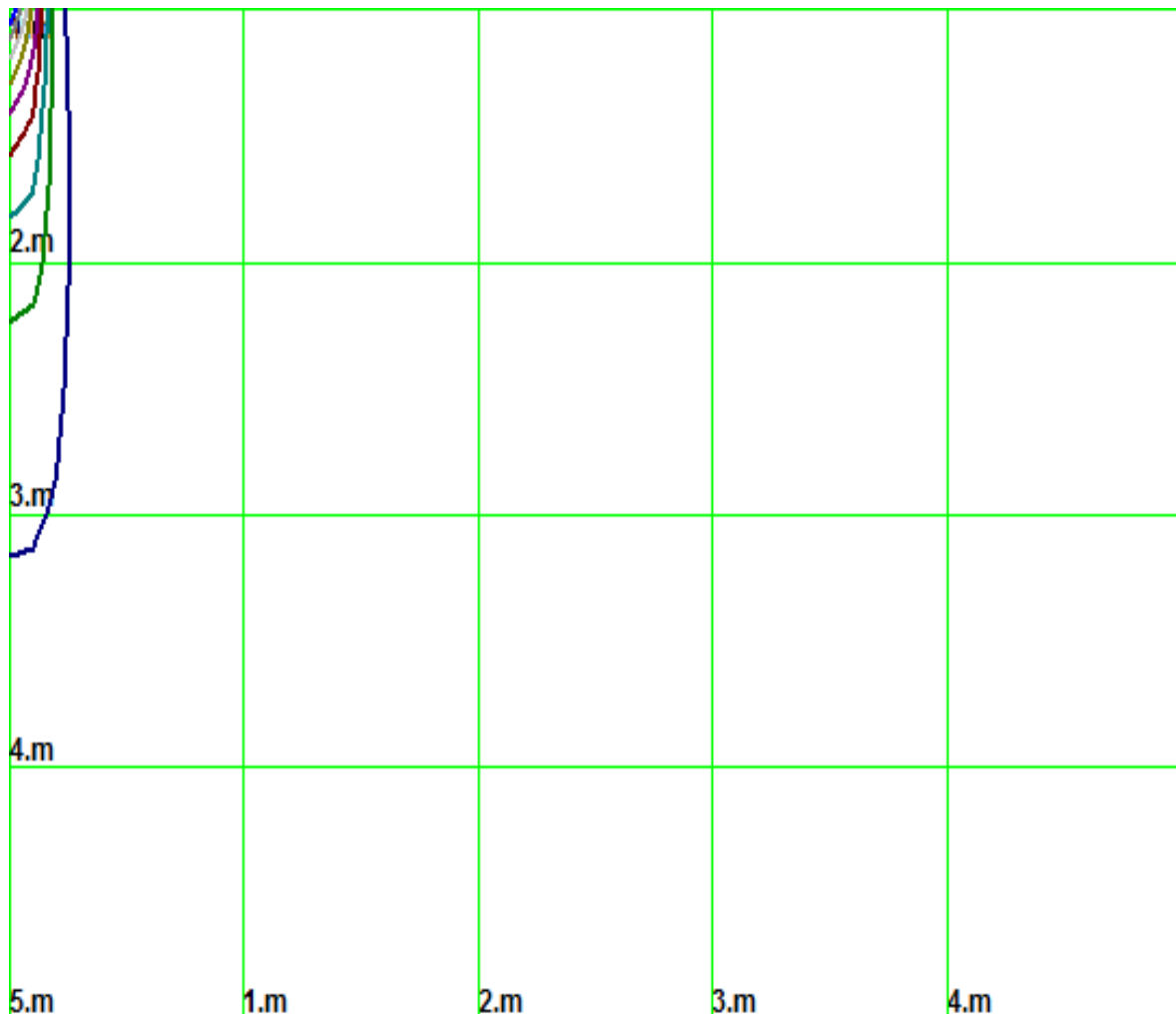
Isolx curve



Height: 1 m

(10%): 113663.3lx (20%): 227326.7lx (30%): 340990.lx (40%): 454653.3lx
(50%): 568316.6lx (60%): 681980.lx (70%): 795643.3lx (80%): 909306.6lx
(90%): 1022970.lx (100%): 1135497.lx

Space Isolx Curve



(10%): 113663.3lx (20%): 227326.7lx (30%): 340990.lx (40%): 454653.3lx
 (50%): 568316.6lx (60%): 681980.lx (70%): 795643.3lx (80%): 909306.6lx
 (90%): 1022970.lx (100%): 1135497.lx

Luminance Limiting Curve

Diameter: 579mm

Length: 579mm

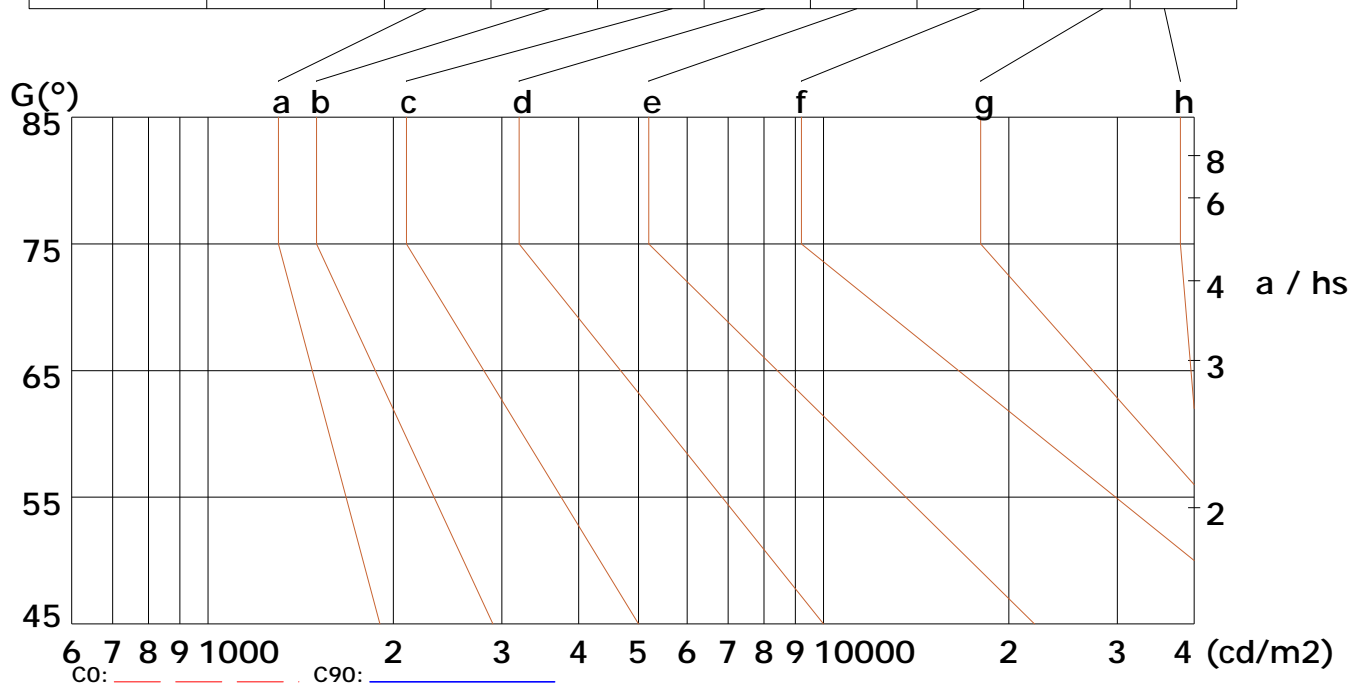
Width: 277mm

Height: 1001mm

(cd/m²)

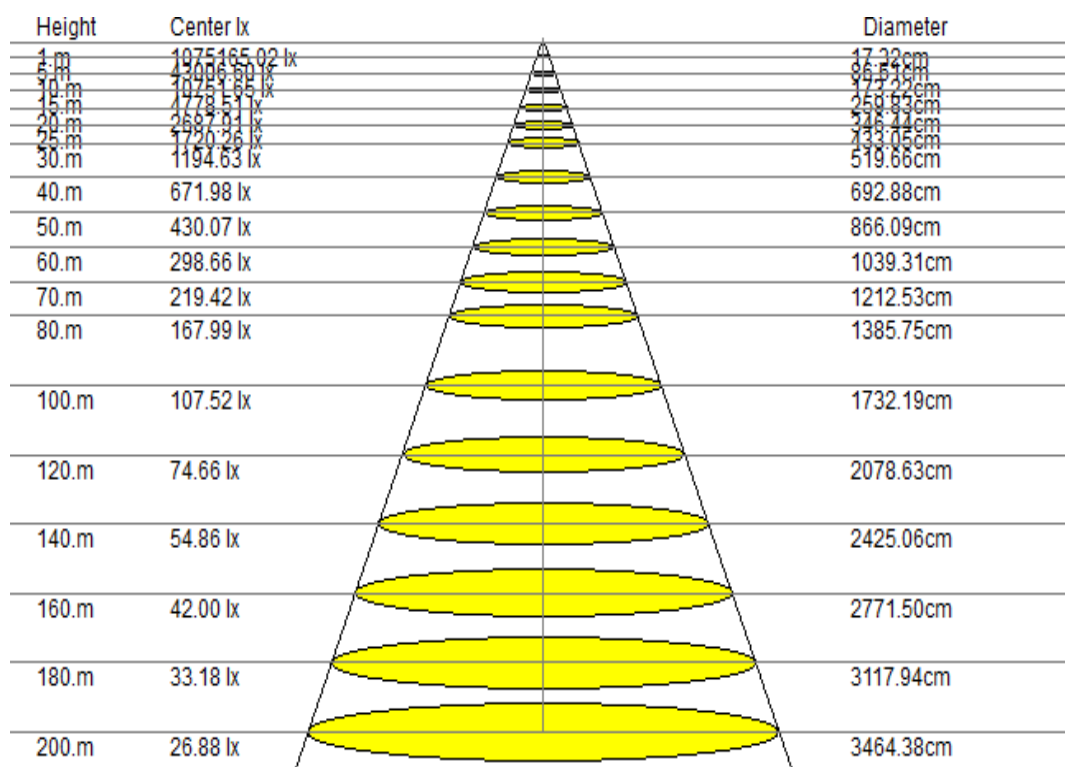
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	52270	69506	67710	31224	55078	54060	49754	26795	26610
C90	10072	46149	11441	48986	45204	28007	35172	45548	28757

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

