



Luminaire Property

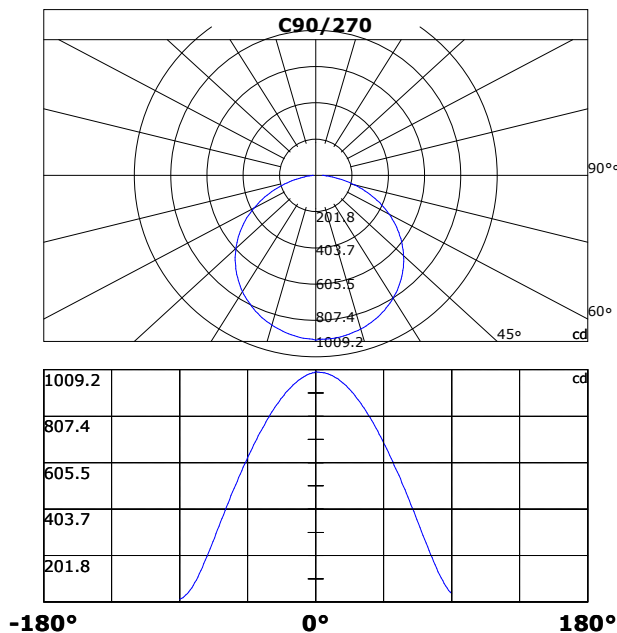
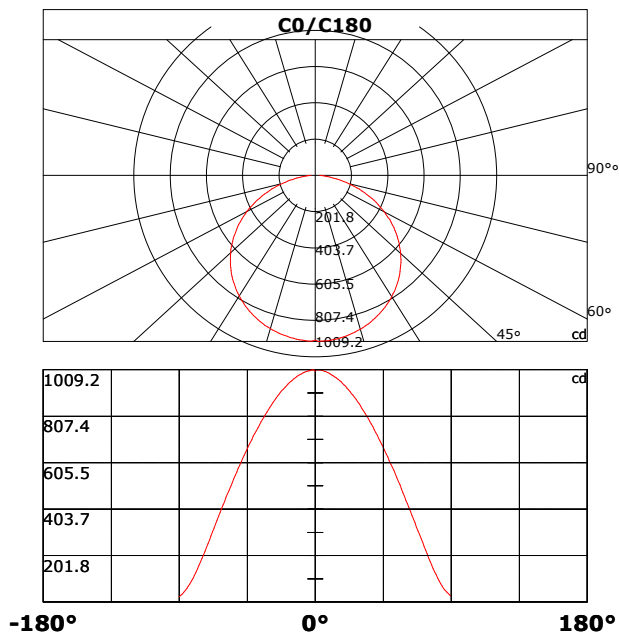
Luminaire Description: B1286-BC
 Luminaire Categorie: CEILING ROUND 36W
 Lamp Categorie:
 Lamp Description: BLANCO CALIDO 3000K
 Number of Lamp: 1
 Lamp Lumens(lm): NA
 Luminous Length(m): 0.46
 Luminous Width(m): 0.46
 Luminous Height(m): 0.092

Voltage: 231.2 V
 Current: 0.167 A
 Power: 36.29 W
 Power Factor: 0.939
 Test Lab: BLED
 Photometric Type: Type C
 Manufactory:

Photometric Results

CIE Class: Direct
 Effective Luminous Flux: 2809.86 lm
 Efficiency: 78.9245 lm/W
 Central Intensity: 1001.772cd
 Max. Intensity: 1009.159cd
 Field Angle(10%Imax): NA

Max.Intensity Angle: C:0.0 G:1.0
 Beam Angle(50%Imax): L: -56.9 R:55.3
 Luminaire Efficacy Rating(LER) : 100.00%
 Upward Ratio: NA
 Downward Ratio: NA
 Beamwidth(50%Imax): H=116.1V=116.73





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	1001.8	1009.2	1008.9	1008.3	1007.8	1005.8	1003.3	1001.0	997.8	994.5
C45.0	1001.8	994.6	995.3	995.8	995.9	995.6	994.7	994.1	992.1	990.9
C90.0	1001.8	998.1	998.1	997.6	997.2	996.2	995.5	993.5	991.6	989.1
C135.0	1001.8	1002.7	1002.1	1001.5	1000.5	998.4	996.5	994.6	991.9	989.2
C180.0	1001.8	1008.6	1008.6	1006.7	1004.9	1003.5	1001.2	998.4	995.6	991.7
C225.0	1001.8	992.4	990.0	987.7	985.6	982.1	979.5	975.6	971.2	967.6
C270.0	1001.8	996.6	995.4	994.0	992.1	989.3	986.3	982.2	978.2	973.9
C315.0	1001.8	1002.8	1001.9	1001.4	999.8	998.4	996.3	993.6	990.9	987.8
C360.0	1001.8	1009.2	1008.9	1008.3	1007.8	1005.8	1003.3	1001.0	997.8	994.5
C\G	G10.0	G11.0	G12.0	G13.0	G14.0	G15.0	G16.0	G17.0	G18.0	G19.0
C0.0	990.9	986.8	982.9	978.1	973.1	968.5	963.0	956.3	950.1	943.9
C45.0	988.7	987.0	983.5	980.4	976.7	973.4	969.1	964.2	959.9	954.6
C90.0	986.5	983.4	979.9	975.5	972.0	967.5	962.8	957.5	951.7	945.8
C135.0	985.5	982.3	978.2	974.2	968.6	963.7	959.1	953.3	947.3	941.0
C180.0	988.6	984.6	980.2	975.1	970.9	965.0	959.3	953.5	947.3	940.9
C225.0	962.9	957.2	951.9	946.9	941.1	934.4	927.6	920.8	913.9	906.1
C270.0	969.5	965.1	959.4	954.5	948.5	942.6	935.6	929.1	922.4	915.1
C315.0	984.6	981.0	976.9	972.4	967.8	962.6	957.7	952.0	945.3	939.2
C360.0	990.9	986.8	982.9	978.1	973.1	968.5	963.0	956.3	950.1	943.9
C\G	G20.0	G21.0	G22.0	G23.0	G24.0	G25.0	G26.0	G27.0	G28.0	G29.0
C0.0	937.3	930.1	921.7	914.5	905.7	898.2	889.3	880.0	871.3	862.2
C45.0	949.5	943.7	936.8	930.4	923.4	916.6	909.0	900.9	892.8	884.4
C90.0	940.4	933.4	927.0	919.7	912.6	904.8	896.4	888.5	879.3	870.9
C135.0	933.6	927.8	920.0	913.2	903.7	896.6	888.4	879.6	870.1	860.3
C180.0	933.1	925.3	919.2	910.8	902.6	893.9	884.7	875.9	866.7	856.0
C225.0	897.8	889.9	881.5	873.4	863.3	854.1	844.8	834.5	824.5	813.7
C270.0	907.9	899.0	890.8	882.8	874.3	863.9	855.4	845.9	836.2	826.5
C315.0	932.4	925.6	917.6	910.6	902.1	894.5	885.9	875.8	866.7	858.1
C360.0	937.3	930.1	921.7	914.5	905.7	898.2	889.3	880.0	871.3	862.2
C\G	G30.0	G31.0	G32.0	G33.0	G34.0	G35.0	G36.0	G37.0	G38.0	G39.0
C0.0	852.0	840.6	830.9	819.9	809.0	797.1	785.8	774.0	763.0	750.3
C45.0	876.1	866.9	858.2	848.1	838.9	828.7	817.9	808.3	796.5	786.1
C90.0	861.3	851.9	842.7	832.6	821.5	811.4	801.0	788.9	778.4	766.3
C135.0	851.5	841.6	831.9	820.4	809.7	799.4	788.3	775.6	763.9	752.3
C180.0	846.6	836.0	825.9	814.4	804.0	792.7	781.9	769.3	757.2	744.7
C225.0	803.7	792.8	780.9	768.3	756.5	745.7	733.9	721.1	705.5	691.6
C270.0	814.8	804.3	793.9	782.0	769.8	758.0	746.6	734.2	722.4	708.9
C315.0	848.7	838.2	827.1	816.6	806.3	795.5	783.5	771.2	758.4	745.7
C360.0	852.0	840.6	830.9	819.9	809.0	797.1	785.8	774.0	763.0	750.3



Light intensity data Unit[cd]

C\G	G40.0	G41.0	G42.0	G43.0	G44.0	G45.0	G46.0	G47.0	G48.0	G49.0
C0.0	736.7	724.6	711.7	699.0	685.1	671.3	658.0	643.4	630.2	614.5
C45.0	774.3	762.7	751.0	739.0	726.2	714.3	700.3	689.0	674.4	661.3
C90.0	754.3	742.8	729.5	718.0	704.6	691.1	679.2	664.7	650.5	637.6
C135.0	741.1	728.3	714.3	701.8	688.5	676.4	660.3	647.7	633.1	620.1
C180.0	732.3	720.7	705.1	693.5	680.1	666.4	652.9	637.3	622.8	609.6
C225.0	677.8	663.2	647.0	631.9	615.8	599.9	585.4	571.0	556.8	542.4
C270.0	695.7	683.0	670.1	654.6	641.7	628.1	614.4	599.8	585.1	570.1
C315.0	732.7	717.1	703.8	689.5	674.8	658.7	642.3	629.4	616.4	602.5
C360.0	736.7	724.6	711.7	699.0	685.1	671.3	658.0	643.4	630.2	614.5
C\G	G50.0	G51.0	G52.0	G53.0	G54.0	G55.0	G56.0	G57.0	G58.0	G59.0
C0.0	600.2	586.1	571.3	554.5	539.9	523.8	509.1	493.4	475.0	459.4
C45.0	647.1	634.5	620.0	604.6	591.1	576.1	562.0	546.6	530.2	516.5
C90.0	623.0	609.6	593.7	578.7	564.5	550.6	535.4	518.3	502.5	488.1
C135.0	605.4	589.7	575.4	559.9	546.0	528.9	514.0	498.0	481.9	467.3
C180.0	594.7	580.2	564.4	549.3	534.8	519.1	503.0	486.1	471.2	455.2
C225.0	526.4	509.3	494.8	478.9	463.3	447.5	430.4	415.5	398.8	380.7
C270.0	555.8	541.1	524.6	509.4	494.5	478.5	463.4	445.1	429.1	413.5
C315.0	586.5	570.3	556.6	541.4	524.4	508.3	494.1	479.3	462.3	443.5
C360.0	600.2	586.1	571.3	554.5	539.9	523.8	509.1	493.4	475.0	459.4
C\G	G60.0	G61.0	G62.0	G63.0	G64.0	G65.0	G66.0	G67.0	G68.0	G69.0
C0.0	443.6	427.2	410.0	393.0	377.0	360.7	344.2	325.7	309.7	293.8
C45.0	500.3	485.4	468.2	452.4	437.6	420.9	405.8	386.8	371.7	355.4
C90.0	472.8	456.6	439.3	423.9	407.4	392.3	372.9	357.6	340.7	323.3
C135.0	448.8	433.7	416.7	401.4	384.2	366.2	350.2	332.9	315.3	299.0
C180.0	437.9	421.4	405.5	389.3	372.7	355.4	337.3	322.2	305.3	286.6
C225.0	364.5	348.8	331.2	314.7	298.5	280.8	264.2	248.6	232.5	215.6
C270.0	397.5	379.3	363.7	347.1	330.2	314.3	296.7	278.9	263.8	246.1
C315.0	428.8	412.0	395.3	378.4	360.9	345.2	327.9	312.1	293.6	278.1
C360.0	443.6	427.2	410.0	393.0	377.0	360.7	344.2	325.7	309.7	293.8
C\G	G70.0	G71.0	G72.0	G73.0	G74.0	G75.0	G76.0	G77.0	G78.0	G79.0
C0.0	275.7	258.9	243.0	225.5	208.9	193.4	177.2	161.0	146.7	131.7
C45.0	338.9	321.7	303.9	288.2	271.5	255.9	238.3	221.0	206.1	190.1
C90.0	308.3	289.9	273.0	256.8	240.3	225.0	206.8	192.2	176.8	161.4
C135.0	281.2	264.6	247.6	230.5	213.5	198.6	181.3	166.1	150.6	136.7
C180.0	270.1	254.1	237.2	221.5	204.6	189.0	172.8	157.4	143.5	128.2
C225.0	199.3	183.4	169.0	154.4	140.1	124.9	112.7	99.3	87.9	75.9
C270.0	231.3	214.6	197.8	182.2	167.1	150.9	136.9	122.7	108.9	95.7
C315.0	260.3	243.5	227.9	210.6	194.7	178.6	163.1	148.4	133.2	119.2
C360.0	275.7	258.9	243.0	225.5	208.9	193.4	177.2	161.0	146.7	131.7



Light intensity data Unit[cd]

C\G	G80.0	G81.0	G82.0	G83.0	G84.0	G85.0	G86.0	G87.0	G88.0	G89.0
C0.0	118.2	104.0	91.7	79.6	69.4	59.4	50.9	43.2	36.0	29.9
C45.0	174.4	159.0	145.0	130.6	117.3	103.8	91.2	80.5	69.6	59.9
C90.0	146.3	131.6	118.3	105.4	93.5	81.4	69.9	60.7	51.3	43.9
C135.0	122.1	108.1	95.2	83.4	71.9	61.4	52.0	43.6	35.9	29.4
C180.0	114.9	102.9	90.5	79.0	68.4	58.9	49.8	42.6	35.4	29.2
C225.0	66.0	56.3	47.3	39.5	32.6	26.7	21.7	17.1	13.6	10.7
C270.0	84.7	72.2	61.7	53.1	43.9	37.1	30.8	24.3	18.8	15.4
C315.0	106.2	92.2	80.7	69.0	59.0	49.4	41.8	33.7	27.9	22.2
C360.0	118.2	104.0	91.7	79.6	69.4	59.4	50.9	43.2	36.0	29.9
C\G	G90.0									
C0.0	24.1									
C45.0	51.1									
C90.0	36.5									
C135.0	23.8									
C180.0	23.5									
C225.0	9.0									
C270.0	11.8									
C315.0	17.9									
C360.0	24.1									



Zonal Luminous Flux Data

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
0.0	1001.77	0.00	0.00	0.00	0.00
0.0-1.0	1000.61	0.96	0.96	0.03	0.03
1.0-2.0	1000.04	2.87	3.83	0.10	0.13
2.0-3.0	999.14	4.78	8.61	0.17	0.30
3.0-4.0	997.97	6.68	15.30	0.23	0.53
4.0-5.0	996.17	8.58	23.87	0.30	0.83
5.0-6.0	994.17	10.46	34.33	0.37	1.20
6.0-7.0	991.62	12.33	46.66	0.43	1.63
7.0-8.0	988.65	14.17	60.83	0.49	2.12
8.0-9.0	985.58	16.00	76.83	0.56	2.68
9.0-10.0	982.14	17.81	94.64	0.62	3.30
10.0-11.0	978.44	19.59	114.23	0.68	3.99
11.0-12.0	974.11	21.34	135.57	0.75	4.73
12.0-13.0	969.63	23.07	158.64	0.81	5.54
13.0-14.0	964.84	24.76	183.40	0.86	6.40
14.0-15.0	959.70	26.42	209.82	0.92	7.33
15.0-16.0	954.25	28.04	237.87	0.98	8.30
16.0-17.0	948.33	29.63	267.50	1.03	9.34
17.0-18.0	942.23	31.17	298.67	1.09	10.43
18.0-19.0	935.81	32.67	331.34	1.14	11.57
19.0-20.0	928.99	34.13	365.47	1.19	12.76
20.0-21.0	921.85	35.54	401.01	1.24	14.00
21.0-22.0	914.31	36.90	437.91	1.29	15.29
22.0-23.0	906.93	38.21	476.13	1.33	16.62
23.0-24.0	898.46	39.47	515.60	1.38	18.00
24.0-25.0	890.32	40.67	556.27	1.42	19.42
25.0-26.0	881.74	41.83	598.10	1.46	20.88
26.0-27.0	872.63	42.92	641.02	1.50	22.38
27.0-28.0	863.45	43.95	684.98	1.53	23.92
28.0-29.0	853.99	44.93	729.91	1.57	25.48
29.0-30.0	844.33	45.85	775.76	1.60	27.09
30.0-31.0	834.05	46.71	822.47	1.63	28.72
31.0-32.0	823.96	47.50	869.97	1.66	30.37
32.0-33.0	812.77	48.22	918.19	1.68	32.06
33.0-34.0	801.97	48.87	967.06	1.71	33.76
34.0-35.0	791.07	49.47	1016.53	1.73	35.49
35.0-36.0	779.87	50.02	1066.55	1.75	37.24
36.0-37.0	767.84	50.48	1117.03	1.76	39.00
37.0-38.0	755.66	50.85	1167.88	1.78	40.78
38.0-39.0	743.24	51.16	1219.04	1.79	42.56
39.0-40.0	730.62	51.40	1270.44	1.79	44.36



Zonal Luminous Flux Data

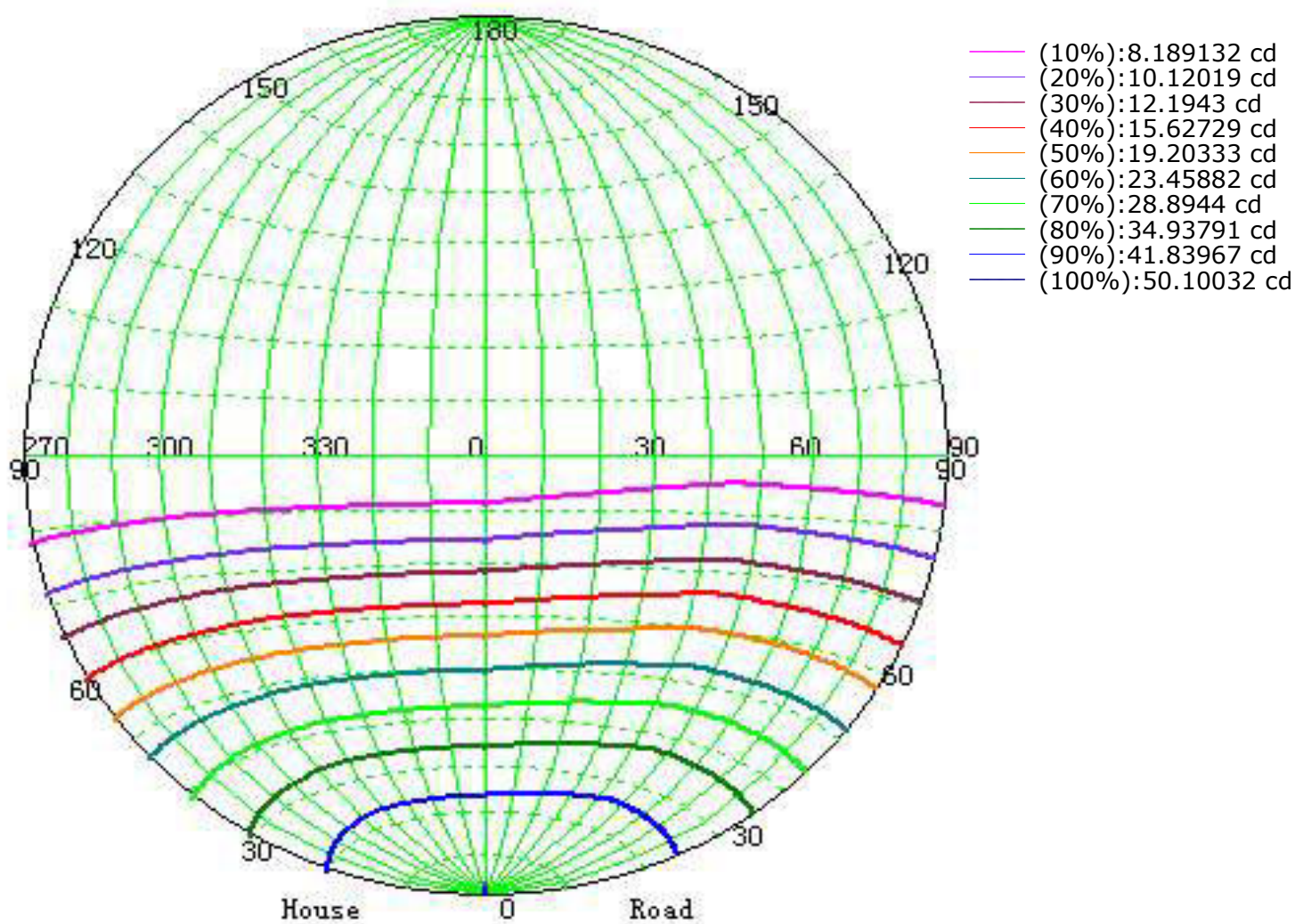
Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
40.0-41.0	717.81	51.58	1322.02	1.80	46.16
41.0-42.0	704.06	51.66	1373.68	1.80	47.96
42.0-43.0	690.90	51.67	1425.35	1.80	49.77
43.0-44.0	677.09	51.63	1476.99	1.80	51.57
44.0-45.0	663.28	51.51	1528.50	1.80	53.37
45.0-46.0	649.08	51.32	1579.82	1.79	55.16
46.0-47.0	635.27	51.08	1630.90	1.78	56.94
47.0-48.0	621.14	50.79	1681.70	1.77	58.71
48.0-49.0	607.27	50.45	1732.14	1.76	60.48
49.0-50.0	592.39	50.02	1782.16	1.75	62.22
50.0-51.0	577.62	49.50	1831.66	1.73	63.95
51.0-52.0	562.60	48.93	1880.59	1.71	65.66
52.0-53.0	547.09	48.27	1928.86	1.69	67.34
53.0-54.0	532.30	47.58	1976.44	1.66	69.01
54.0-55.0	516.59	46.82	2023.26	1.63	70.64
55.0-56.0	501.42	46.00	2069.26	1.61	72.25
56.0-57.0	485.28	45.11	2114.37	1.58	73.82
57.0-58.0	468.87	44.12	2158.49	1.54	75.36
58.0-59.0	453.02	43.10	2201.59	1.50	76.87
59.0-60.0	436.78	42.04	2243.63	1.47	78.33
60.0-61.0	420.54	40.91	2284.54	1.43	79.76
61.0-62.0	403.73	39.72	2324.26	1.39	81.15
62.0-63.0	387.53	38.48	2362.75	1.34	82.49
63.0-64.0	371.06	37.22	2399.97	1.30	83.79
64.0-65.0	354.47	35.91	2435.88	1.25	85.05
65.0-66.0	337.40	34.52	2470.40	1.21	86.25
66.0-67.0	320.60	33.09	2503.48	1.16	87.41
67.0-68.0	304.07	31.64	2535.13	1.10	88.51
68.0-69.0	287.25	30.17	2565.29	1.05	89.56
69.0-70.0	270.63	28.65	2593.94	1.00	90.57
70.0-71.0	253.83	27.11	2621.05	0.95	91.51
71.0-72.0	237.42	25.54	2646.59	0.89	92.40
72.0-73.0	221.22	23.98	2670.58	0.84	93.24
73.0-74.0	205.08	22.41	2692.99	0.78	94.02
74.0-75.0	189.53	20.85	2713.84	0.73	94.75
75.0-76.0	173.63	19.28	2733.12	0.67	95.42
76.0-77.0	158.51	17.71	2750.83	0.62	96.04
77.0-78.0	144.19	16.20	2767.03	0.57	96.61
78.0-79.0	129.85	14.72	2781.76	0.51	97.12
79.0-80.0	116.61	13.29	2795.04	0.46	97.59
80.0-81.0	103.30	11.89	2806.93	0.42	98.00



Zonal Luminous Flux Data

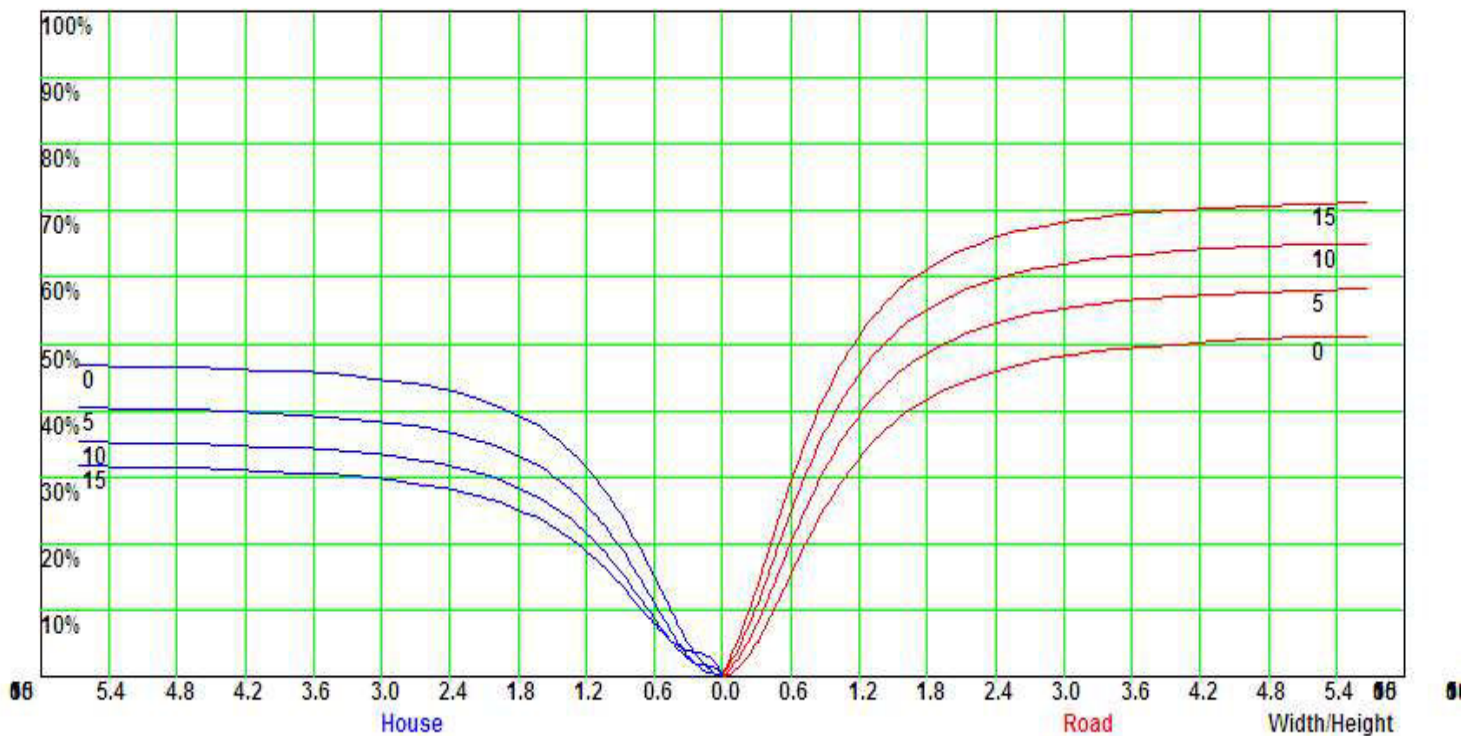
Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
81.0-82.0	91.31	10.55	2817.49	0.37	98.37
82.0-83.0	79.93	9.31	2826.80	0.33	98.70
83.0-84.0	69.50	8.14	2834.94	0.28	98.98
84.0-85.0	59.78	7.06	2841.99	0.25	99.23
85.0-86.0	51.03	6.06	2848.05	0.21	99.44
86.0-87.0	43.19	5.16	2853.21	0.18	99.62
87.0-88.0	36.06	4.34	2857.55	0.15	99.77
88.0-89.0	30.06	3.62	2861.17	0.13	99.90
89.0-90.0	24.72	3.00	2864.17	0.10	100.00

Iso-Candela [cd]

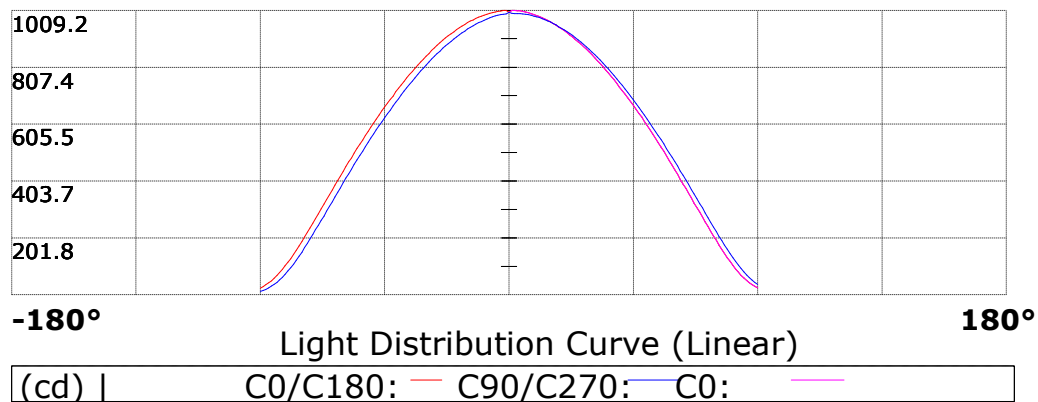
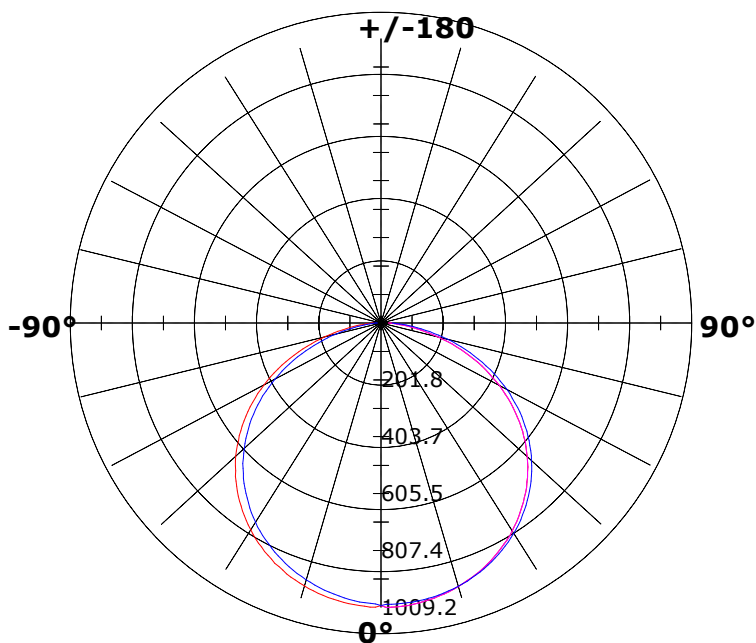


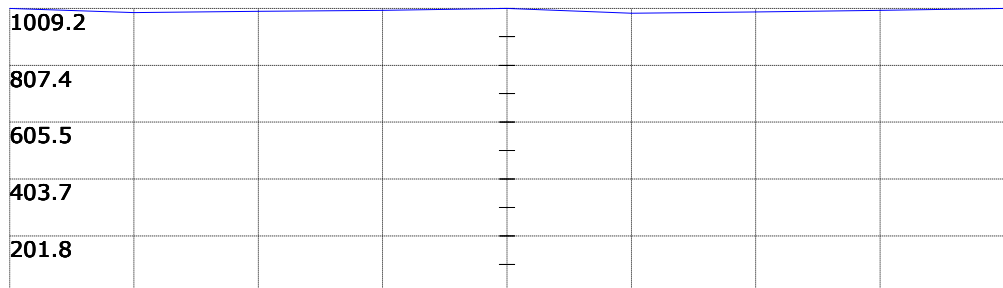
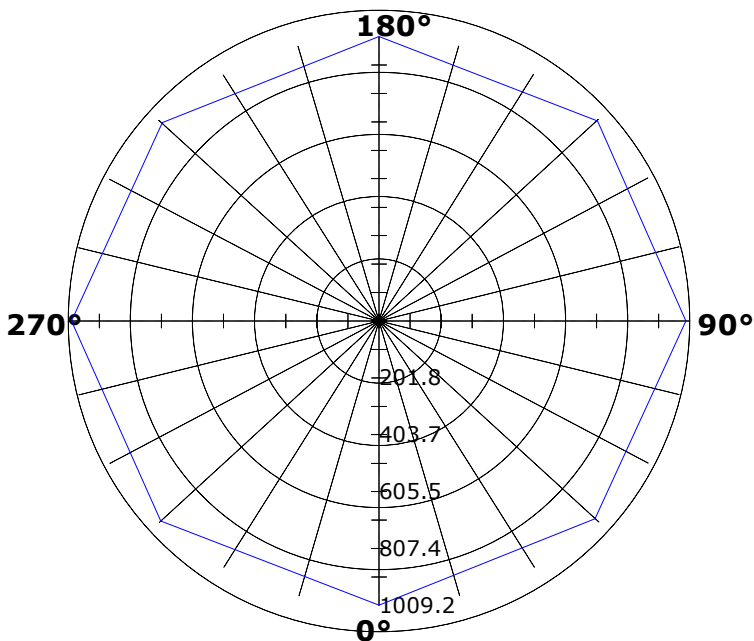


Coefficient Utilization Curve



Light Distribution Curve [Unit: cd]

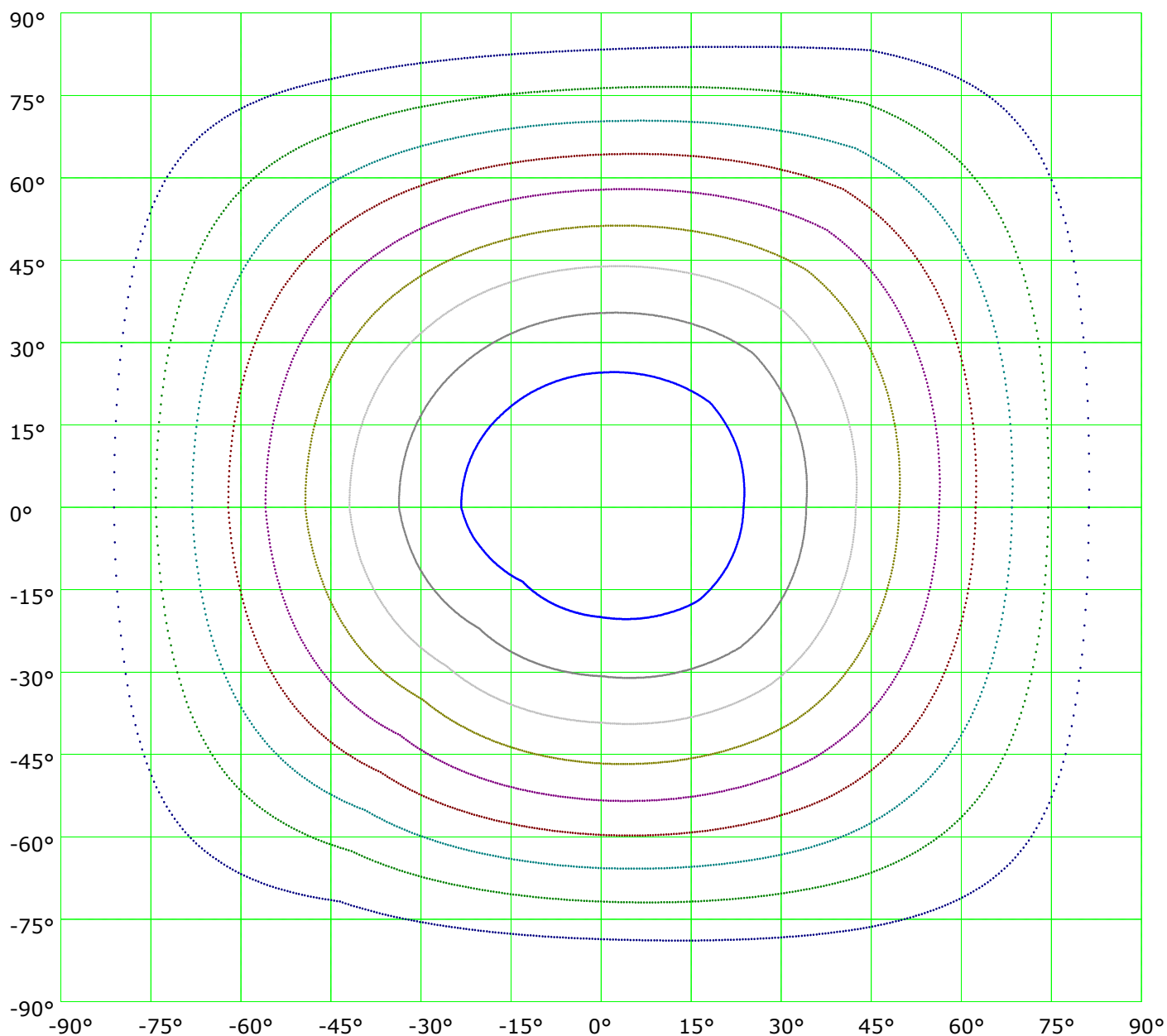




-180° Light Distribution Curve (Linear) **180°**
 (cd) | ?1: —



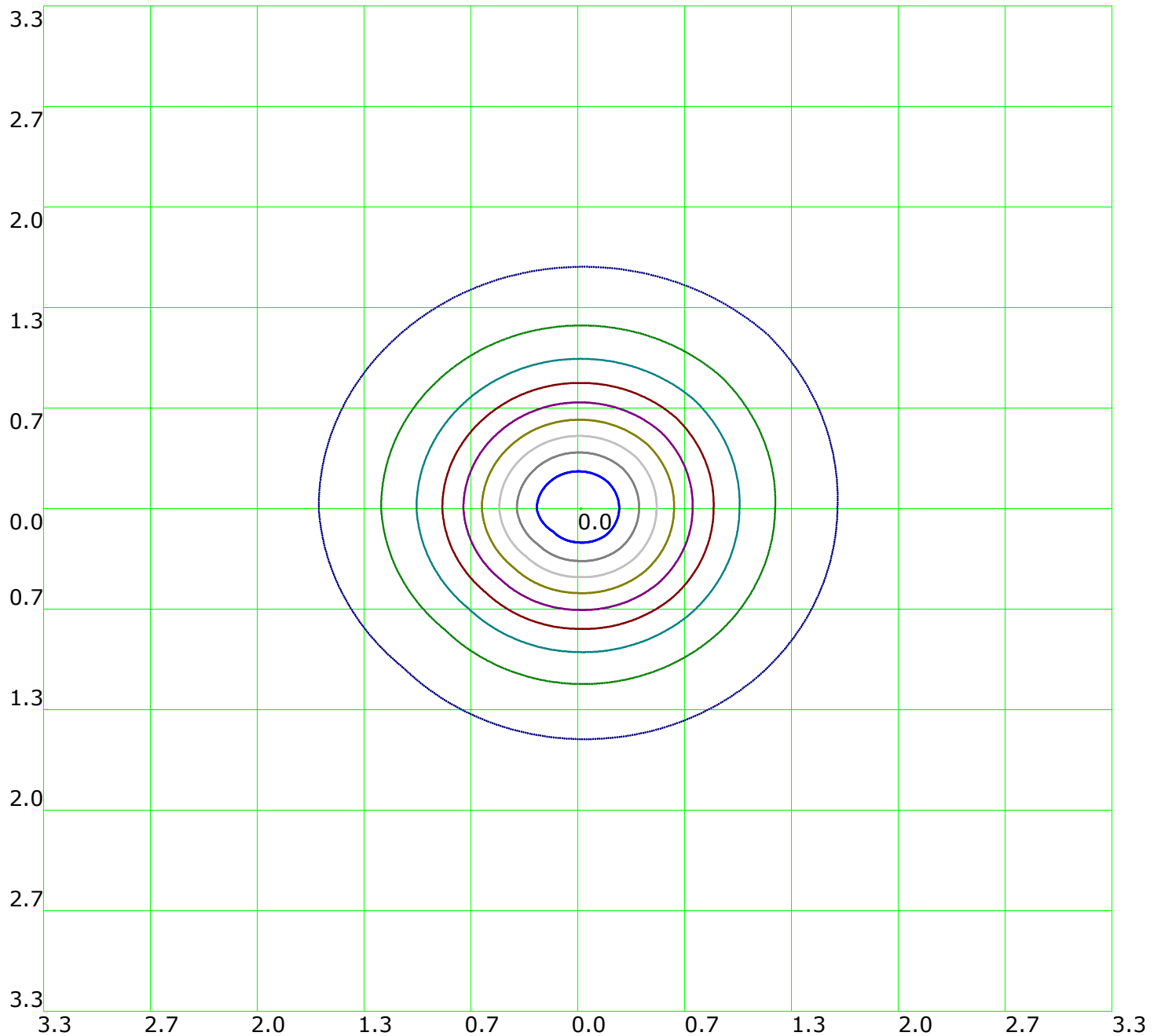
Isocandela(rectangle)



— (10%): 100.9cd	— (20%): 201.8cd	— (30%): 302.7cd	— (40%): 403.7cd
— (50%): 504.6cd	— (60%): 605.5cd	— (70%): 706.4cd	— (80%): 807.3cd
— (90%): 908.2cd	— (100%): 1009.2cd		



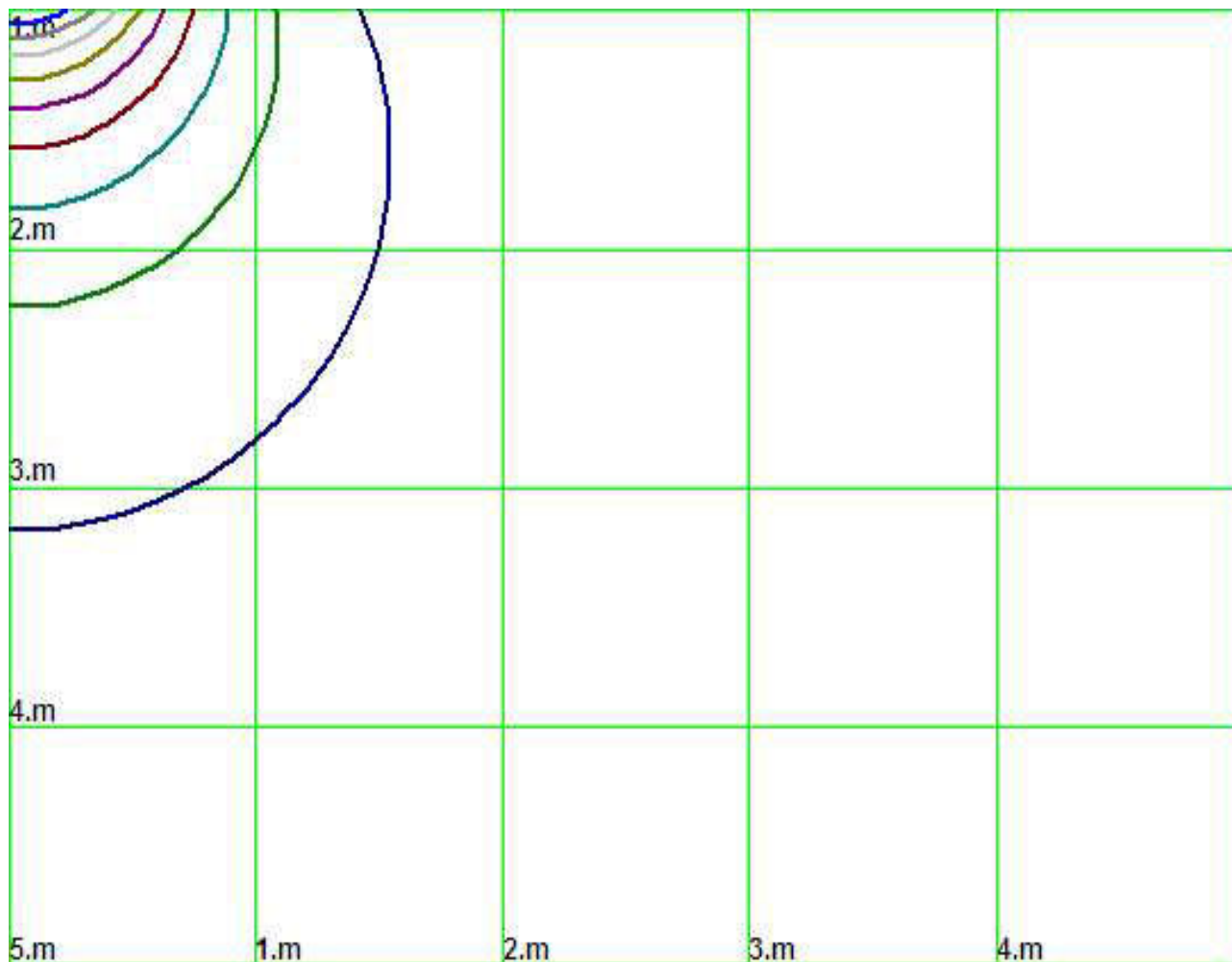
Isolx curve



Height: 1 m

- | | | | |
|------------------|--------------------|------------------|------------------|
| — (10%): 100.9lx | — (20%): 201.8lx | — (30%): 302.8lx | — (40%): 403.7lx |
| — (50%): 504.6lx | — (60%): 605.5lx | — (70%): 706.4lx | — (80%): 807.3lx |
| — (90%): 908.2lx | — (100%): 1008.2lx | | |

Space Isolx Curve



— (10%): 100.9lx	— (20%): 201.8lx	— (30%): 302.8lx	— (40%): 403.7lx
— (50%): 504.6lx	— (60%): 605.5lx	— (70%): 706.4lx	— (80%): 807.3lx
— (90%): 908.2lx	— (100%): 1008.2lx		



Luminance Limiting Curve

Diameter: 460mm

Length: 460mm

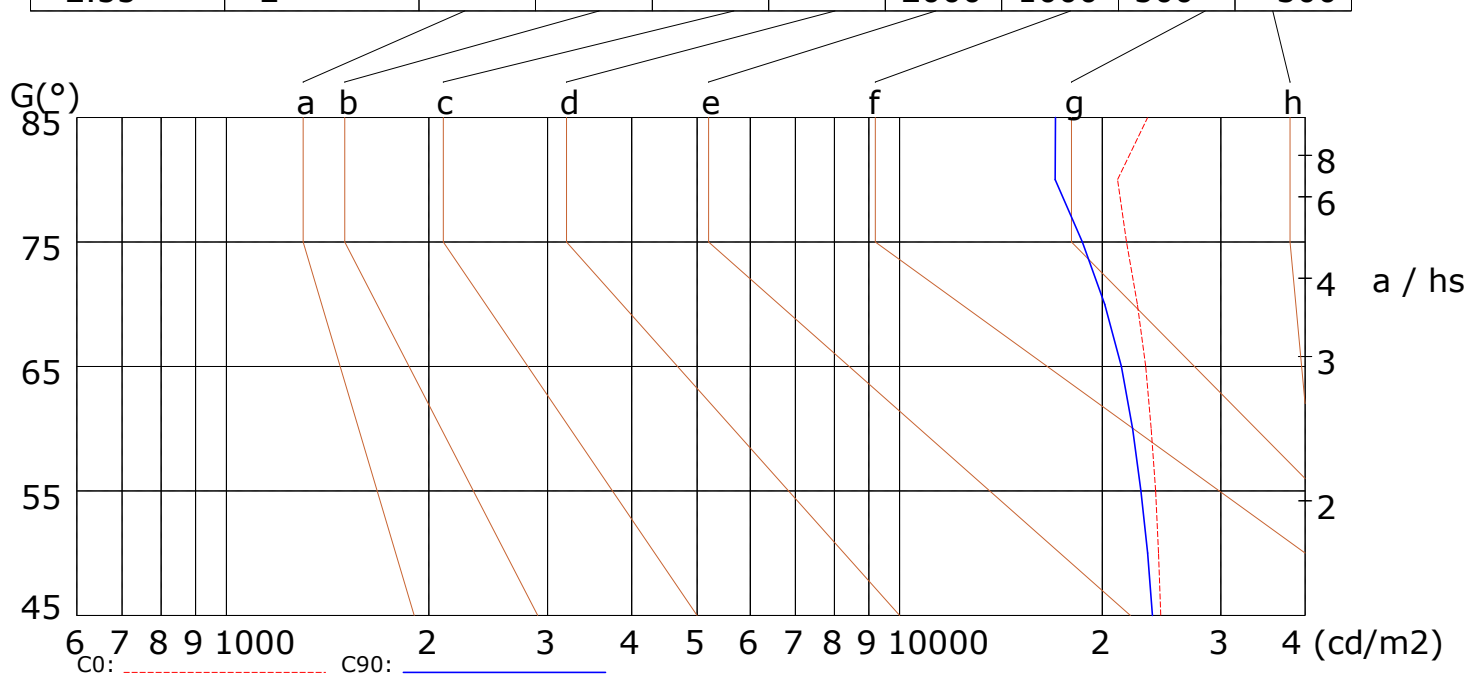
Width: 460mm

Height: 92mm

(cd/m²)

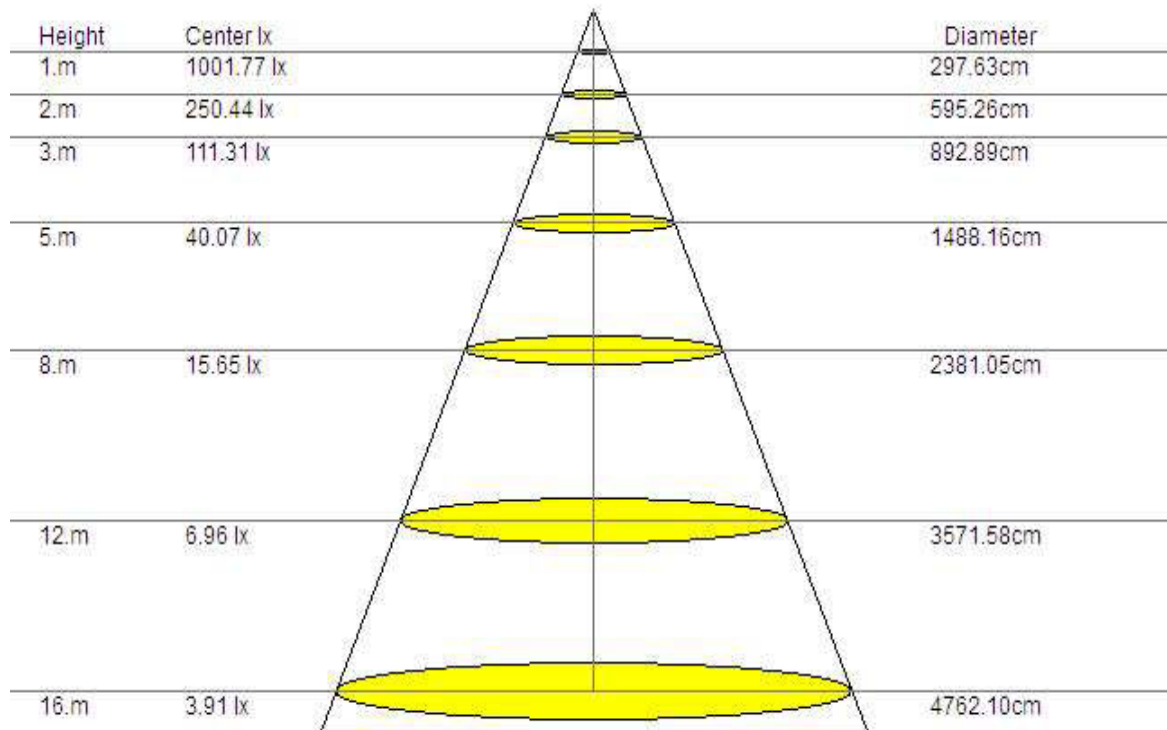
?	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	24434	24230	23999	23638	23208	22535	21730	21057	23357
C90	23734	23345	22830	22182	21336	20156	18680	17021	17038

Glare	Quality	Service Values Illuminance (lx)							
		2000	1000	500	=300				
1.15	A								
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: 112.20°(50%Imax)

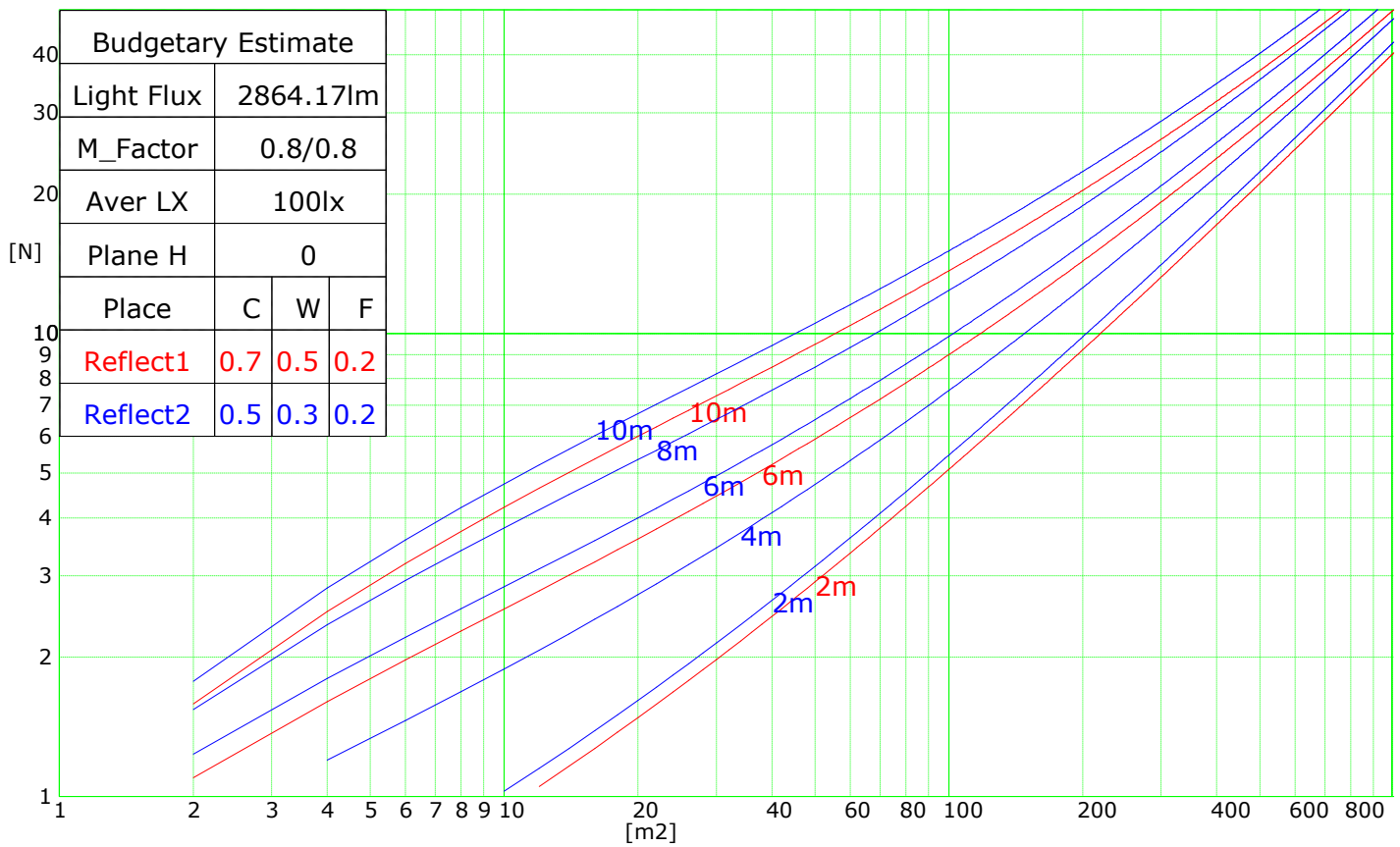


Coefficients of Utilization

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	1.03	1.00	0.99	0.99	0.97	0.95	0.94	0.92	0.90	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	0.69	0.66	0.72	0.67	0.63	0.69	0.63	0.59	0.54
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	0.46
5	0.56	0.53	0.52	0.57	0.53	0.51	0.57	0.52	0.49	0.57	0.51	0.46	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	0.41	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	0.34	0.31	0.38	0.33	0.30	0.39	0.33	0.29	0.40	0.33	0.28	0.25
10	0.33	0.30	0.29	0.34	0.30	0.28	0.35	0.31	0.27	0.36	0.30	0.26	0.37	0.30	0.25	0.22



Indoor Budgetary Estimate Chart





UGR Glare Index

Ceiling	70	70	50	50	30	70	70	50	50	30	
Wall	50	30	50	30	30	50	30	50	30	30	
Floor	20	20	20	20	20	20	20	20	20	20	
Room Size X Y	Weft to light axis direction of observation					Direction of light axis parallel observation					
2H	2H	14.8	15.9	15.1	15.9	16.5	14.5	15.9	14.9	16.1	16.4
	3H	16.2	17.5	16.6	17.7	18.1	16.2	17.3	16.5	17.8	18.0
	4H	17.0	18.1	17.3	18.5	18.7	16.9	18.0	17.2	18.6	18.9
	6H	17.6	18.5	18.1	18.9	19.0	17.5	18.4	17.8	19.0	19.0
	8H	17.9	18.8	18.1	19.0	19.3	17.9	18.8	17.9	19.0	19.4
4H	12H	17.8	18.9	18.2	19.1	19.6	17.9	18.6	18.1	19.3	19.4
	2H	15.7	16.6	15.9	16.8	17.0	15.5	16.6	15.7	16.8	17.0
	3H	17.3	18.4	17.7	18.3	18.7	17.4	18.3	17.5	18.4	18.8
	4H	18.2	19.0	18.6	19.1	19.4	18.0	18.9	18.4	19.2	19.5
	6H	18.8	19.5	19.1	19.9	20.1	18.7	19.5	19.0	19.7	20.2
8H	8H	19.1	19.7	19.4	19.9	20.4	19.0	19.6	19.3	19.9	20.2
	12H	19.2	20.0	19.5	20.2	20.4	19.2	19.7	19.5	20.1	20.6
	4H	18.5	19.2	19.0	19.4	19.9	18.4	19.1	18.7	19.4	19.9
	6H	19.4	19.9	19.9	20.2	20.5	19.3	19.8	19.7	20.1	20.6
	8H	19.6	20.2	20.1	20.5	21.0	19.7	20.1	20.0	20.4	21.0
12H	12H	20.0	20.4	20.5	20.8	21.2	19.9	20.3	20.3	20.8	21.2
	4H	18.6	19.2	18.9	19.4	19.8	18.5	19.1	18.8	19.5	19.9
	6H	19.5	20.0	19.9	20.2	20.7	19.5	19.8	19.7	20.2	20.7
	8H	19.8	20.4	20.4	20.5	21.0	19.9	20.1	20.2	20.6	21.0