慧谱仪器科技有限公司
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Luminaire Property

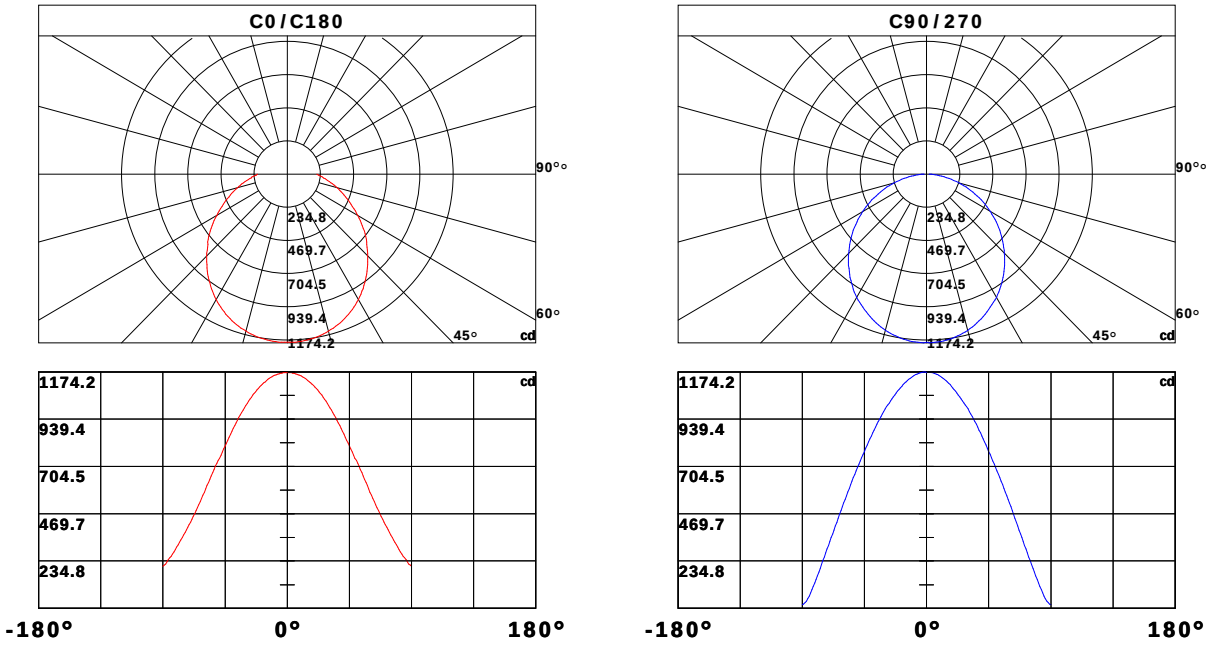
Luminaire Description: F2142-50W-6000K
Luminaire Categorie:
Lamp Categorie:
Lamp Description:
Number of Lamp:
Lamp Lumens(lm): 3601.69
Luminous Length(m): 0.0
Luminous Width(m): 0.0
Luminous Height(m): 0.0

Voltage: 220.0 V
Current: 0.186 A
Power: 38.65 W
Power Factor: 0.944
Test Lab: HuiPu-lab
Photometric Type: Type C
Manufactory:

Photometric Results

CIE Class: Direct
Effective Luminous Flux: 3576.39 lm
Efficiency: 93.1873 lm/W
Central Intensity: 1169.895cd
Max. Intensity: 1174.204cd
Field Angle(10%Imax): NA

Max.Intensity Angle: C:90.0 G:1.0
Beam Angle(50%Imax): 116.13, 113.36
Luminaire Efficacy Rating(LER) : 100.00%
Upward Ratio: NA
Downward Ratio: NA
Beamwidth(50%Imax): H=116.13V=113.36



Equipment:CPM-1800
Temperature:25℃
Date:2018-10-28
Humidity:65%
Operator:
Test Report:
Test Distance:5.8m

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	1169.9	1170.8	1170.9	1169.9	1167.7	1167.1	1164.6	1162.0	1159.7	1157.8
C45.0	1169.9	1170.2	1169.3	1168.8	1167.0	1165.7	1163.2	1160.3	1156.8	1153.8
C90.0	1169.9	1174.2	1173.2	1172.3	1170.4	1169.1	1166.5	1163.1	1160.4	1156.0
C135.0	1169.9	1165.0	1164.4	1164.0	1162.4	1160.1	1157.8	1155.0	1152.7	1149.0
C180.0	1169.9	1170.8	1170.9	1169.9	1167.7	1167.1	1164.6	1162.0	1159.7	1157.8
C225.0	1169.9	1170.2	1169.3	1168.8	1167.0	1165.7	1163.2	1160.3	1156.8	1153.8
C270.0	1169.9	1174.2	1173.2	1172.3	1170.4	1169.1	1166.5	1163.1	1160.4	1156.0
C315.0	1169.9	1165.0	1164.4	1164.0	1162.4	1160.1	1157.8	1155.0	1152.7	1149.0
C360.0	1169.9	1170.8	1170.9	1169.9	1167.7	1167.1	1164.6	1162.0	1159.7	1157.8
C\G	G10.0	G11.0	G12.0	G13.0	G14.0	G15.0	G16.0	G17.0	G18.0	G19.0
C0.0	1154.1	1150.6	1145.9	1141.5	1137.1	1131.2	1125.0	1120.1	1112.9	1106.7
C45.0	1150.0	1144.8	1141.4	1135.9	1130.7	1125.1	1119.0	1111.9	1105.1	1097.9
C90.0	1152.0	1147.4	1142.5	1136.9	1130.4	1124.4	1117.7	1111.5	1102.6	1094.6
C135.0	1144.7	1141.3	1136.4	1131.2	1125.8	1120.7	1114.1	1106.9	1100.8	1093.0
C180.0	1154.1	1150.6	1145.9	1141.5	1137.1	1131.2	1125.0	1120.1	1112.9	1106.7
C225.0	1150.0	1144.8	1141.4	1135.9	1130.7	1125.1	1119.0	1111.9	1105.1	1097.9
C270.0	1152.0	1147.4	1142.5	1136.9	1130.4	1124.4	1117.7	1111.5	1102.6	1094.6
C315.0	1144.7	1141.3	1136.4	1131.2	1125.8	1120.7	1114.1	1106.9	1100.8	1093.0
C360.0	1154.1	1150.6	1145.9	1141.5	1137.1	1131.2	1125.0	1120.1	1112.9	1106.7
C\G	G20.0	G21.0	G22.0	G23.0	G24.0	G25.0	G26.0	G27.0	G28.0	G29.0
C0.0	1099.4	1091.7	1084.2	1075.5	1066.9	1058.4	1048.8	1039.2	1029.1	1018.0
C45.0	1089.4	1080.9	1072.3	1063.8	1053.6	1044.2	1033.6	1023.7	1011.6	1001.2
C90.0	1086.7	1078.0	1068.8	1060.0	1050.0	1040.6	1029.8	1019.1	1009.8	1001.8
C135.0	1085.6	1076.8	1068.9	1059.5	1051.3	1040.3	1030.7	1020.8	1010.0	998.3
C180.0	1099.4	1091.7	1084.2	1075.5	1066.9	1058.4	1048.8	1039.2	1029.1	1018.0
C225.0	1089.4	1080.9	1072.3	1063.8	1053.6	1044.2	1033.6	1023.7	1011.6	1001.2
C270.0	1086.7	1078.0	1068.8	1060.0	1050.0	1040.6	1029.8	1019.1	1009.8	1001.8
C315.0	1085.6	1076.8	1068.9	1059.5	1051.3	1040.3	1030.7	1020.8	1010.0	998.3
C360.0	1099.4	1091.7	1084.2	1075.5	1066.9	1058.4	1048.8	1039.2	1029.1	1018.0
C\G	G30.0	G31.0	G32.0	G33.0	G34.0	G35.0	G36.0	G37.0	G38.0	G39.0
C0.0	1007.5	995.7	984.2	971.4	960.8	947.7	933.8	921.1	907.3	894.1
C45.0	989.8	977.3	965.5	953.5	940.7	927.8	914.3	901.4	887.3	872.8
C90.0	990.5	976.9	965.6	953.0	940.2	926.8	913.7	899.8	884.9	871.0
C135.0	987.7	975.8	964.0	952.0	939.1	926.1	913.4	900.3	885.6	871.4
C180.0	1007.5	995.7	984.2	971.4	960.8	947.7	933.8	921.1	907.3	894.1
C225.0	989.8	977.3	965.5	953.5	940.7	927.8	914.3	901.4	887.3	872.8
C270.0	990.5	976.9	965.6	953.0	940.2	926.8	913.7	899.8	884.9	871.0
C315.0	987.7	975.8	964.0	952.0	939.1	926.1	913.4	900.3	885.6	871.4
C360.0	1007.5	995.7	984.2	971.4	960.8	947.7	933.8	921.1	907.3	894.1

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	879.9	865.3	850.0	834.7	820.9	806.0	791.3	775.3	759.6	744.8
C45.0	859.6	845.1	830.1	814.6	797.9	782.7	766.9	749.6	732.9	716.3
C90.0	855.4	841.8	827.3	810.8	795.3	778.3	764.8	748.0	731.8	715.3
C135.0	856.8	842.5	828.9	811.7	796.3	781.5	765.9	749.0	733.1	715.9
C180.0	879.9	865.3	850.0	834.7	820.9	806.0	791.3	775.3	759.6	744.8
C225.0	859.6	845.1	830.1	814.6	797.9	782.7	766.9	749.6	732.9	716.3
C270.0	855.4	841.8	827.3	810.8	795.3	778.3	764.8	748.0	731.8	715.3
C315.0	856.8	842.5	828.9	811.7	796.3	781.5	765.9	749.0	733.1	715.9
C360.0	879.9	865.3	850.0	834.7	820.9	806.0	791.3	775.3	759.6	744.8
C\G	G50.0	G51.0	G52.0	G53.0	G54.0	G55.0	G56.0	G57.0	G58.0	G59.0
C0.0	735.4	721.1	706.0	689.7	674.5	657.8	642.1	625.8	610.4	594.0
C45.0	700.2	683.1	665.9	647.8	631.3	613.5	595.7	578.5	561.7	544.5
C90.0	698.8	682.5	664.6	649.3	630.9	613.5	595.1	577.4	558.7	540.5
C135.0	700.7	683.7	666.6	648.5	632.7	615.4	598.6	580.2	564.1	547.5
C180.0	735.4	721.1	706.0	689.7	674.5	657.8	642.1	625.8	610.4	594.0
C225.0	700.2	683.1	665.9	647.8	631.3	613.5	595.7	578.5	561.7	544.5
C270.0	698.8	682.5	664.6	649.3	630.9	613.5	595.1	577.4	558.7	540.5
C315.0	700.7	683.7	666.6	648.5	632.7	615.4	598.6	580.2	564.1	547.5
C360.0	735.4	721.1	706.0	689.7	674.5	657.8	642.1	625.8	610.4	594.0
C\G	G60.0	G61.0	G62.0	G63.0	G64.0	G65.0	G66.0	G67.0	G68.0	G69.0
C0.0	576.4	562.0	546.3	530.7	514.4	499.3	485.3	470.7	456.4	441.9
C45.0	528.3	509.7	493.3	475.8	459.0	442.0	424.0	407.5	391.5	375.8
C90.0	523.1	503.7	485.6	466.2	447.4	427.1	408.6	388.5	369.7	351.2
C135.0	530.6	512.7	494.4	478.5	462.9	445.3	428.0	412.5	395.0	380.8
C180.0	576.4	562.0	546.3	530.7	514.4	499.3	485.3	470.7	456.4	441.9
C225.0	528.3	509.7	493.3	475.8	459.0	442.0	424.0	407.5	391.5	375.8
C270.0	523.1	503.7	485.6	466.2	447.4	427.1	408.6	388.5	369.7	351.2
C315.0	530.6	512.7	494.4	478.5	462.9	445.3	428.0	412.5	395.0	380.8
C360.0	576.4	562.0	546.3	530.7	514.4	499.3	485.3	470.7	456.4	441.9
C\G	G70.0	G71.0	G72.0	G73.0	G74.0	G75.0	G76.0	G77.0	G78.0	G79.0
C0.0	428.5	415.6	402.3	389.8	377.1	364.3	352.1	339.2	327.9	314.9
C45.0	357.4	343.4	328.2	313.7	297.9	283.2	268.5	255.1	241.5	229.3
C90.0	332.9	312.1	294.8	275.1	254.5	237.1	218.1	198.0	180.7	161.6
C135.0	364.0	349.6	334.5	319.0	305.0	291.5	277.9	265.9	252.2	239.7
C180.0	428.5	415.6	402.3	389.8	377.1	364.3	352.1	339.2	327.9	314.9
C225.0	357.4	343.4	328.2	313.7	297.9	283.2	268.5	255.1	241.5	229.3
C270.0	332.9	312.1	294.8	275.1	254.5	237.1	218.1	198.0	180.7	161.6
C315.0	364.0	349.6	334.5	319.0	305.0	291.5	277.9	265.9	252.2	239.7
C360.0	428.5	415.6	402.3	389.8	377.1	364.3	352.1	339.2	327.9	314.9

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	303.1	290.6	279.4	269.0	257.8	251.0	241.7	231.4	220.4	214.3
C45.0	216.4	204.8	193.4	182.5	171.2	164.0	155.6	149.7	144.1	138.6
C90.0	142.8	126.3	108.2	92.0	76.9	61.8	47.7	36.0	28.7	22.1
C135.0	227.3	216.4	204.6	194.1	183.9	173.6	164.3	154.6	148.9	141.3
C180.0	303.1	290.6	279.4	269.0	257.8	251.0	241.7	231.4	220.4	214.3
C225.0	216.4	204.8	193.4	182.5	171.2	164.0	155.6	149.7	144.1	138.6
C270.0	142.8	126.3	108.2	92.0	76.9	61.8	47.7	36.0	28.7	22.1
C315.0	227.3	216.4	204.6	194.1	183.9	173.6	164.3	154.6	148.9	141.3
C360.0	303.1	290.6	279.4	269.0	257.8	251.0	241.7	231.4	220.4	214.3
C\G	G90.0									
C0.0	209.6									
C45.0	133.5									
C90.0	17.5									
C135.0	135.8									
C180.0	209.6									
C225.0	133.5									
C270.0	17.5									
C315.0	135.8									
C360.0	209.6									

Zonal Luminous Flux Data

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
0.0	1169.90	0.00	0.00	0.00	0.00
0.0-1.0	1170.05	1.12	1.12	0.03	0.03
1.0-2.0	1169.43	3.36	4.48	0.09	0.12
2.0-3.0	1168.75	5.59	10.07	0.16	0.28
3.0-4.0	1166.88	7.82	17.89	0.22	0.50
4.0-5.0	1165.51	10.03	27.92	0.28	0.78
5.0-6.0	1163.04	12.24	40.16	0.34	1.11
6.0-7.0	1160.10	14.42	54.58	0.40	1.52
7.0-8.0	1157.39	16.59	71.16	0.46	1.98
8.0-9.0	1154.14	18.73	89.90	0.52	2.50
9.0-10.0	1150.19	20.85	110.75	0.58	3.07
10.0-11.0	1146.01	22.94	133.69	0.64	3.71
11.0-12.0	1141.54	25.01	158.70	0.69	4.41
12.0-13.0	1136.39	27.03	185.73	0.75	5.16
13.0-14.0	1131.01	29.02	214.76	0.81	5.96
14.0-15.0	1125.33	30.98	245.73	0.86	6.82
15.0-16.0	1118.93	32.88	278.62	0.91	7.74
16.0-17.0	1112.62	34.75	313.37	0.96	8.70
17.0-18.0	1105.36	36.57	349.94	1.02	9.72
18.0-19.0	1098.06	38.34	388.27	1.06	10.78
19.0-20.0	1090.28	40.05	428.33	1.11	11.89
20.0-21.0	1081.84	41.71	470.04	1.16	13.05
21.0-22.0	1073.58	43.31	513.35	1.20	14.25
22.0-23.0	1064.67	44.87	558.22	1.25	15.50
23.0-24.0	1055.43	46.35	604.57	1.29	16.79
24.0-25.0	1045.88	47.78	652.35	1.33	18.11
25.0-26.0	1035.72	49.14	701.49	1.36	19.48
26.0-27.0	1025.67	50.43	751.92	1.40	20.88
27.0-28.0	1015.14	51.67	803.59	1.43	22.31
28.0-29.0	1004.83	52.85	856.43	1.47	23.78
29.0-30.0	993.87	53.96	910.40	1.50	25.28
30.0-31.0	981.43	54.97	965.37	1.53	26.80
31.0-32.0	969.82	55.90	1021.27	1.55	28.36
32.0-33.0	957.51	56.78	1078.05	1.58	29.93
33.0-34.0	945.18	57.58	1135.63	1.60	31.53
34.0-35.0	932.11	58.30	1193.93	1.62	33.15
35.0-36.0	918.81	58.93	1252.87	1.64	34.79
36.0-37.0	905.65	59.50	1312.37	1.65	36.44
37.0-38.0	891.28	59.98	1372.35	1.67	38.10
38.0-39.0	877.34	60.37	1432.72	1.68	39.78
39.0-40.0	862.93	60.69	1493.41	1.69	41.46

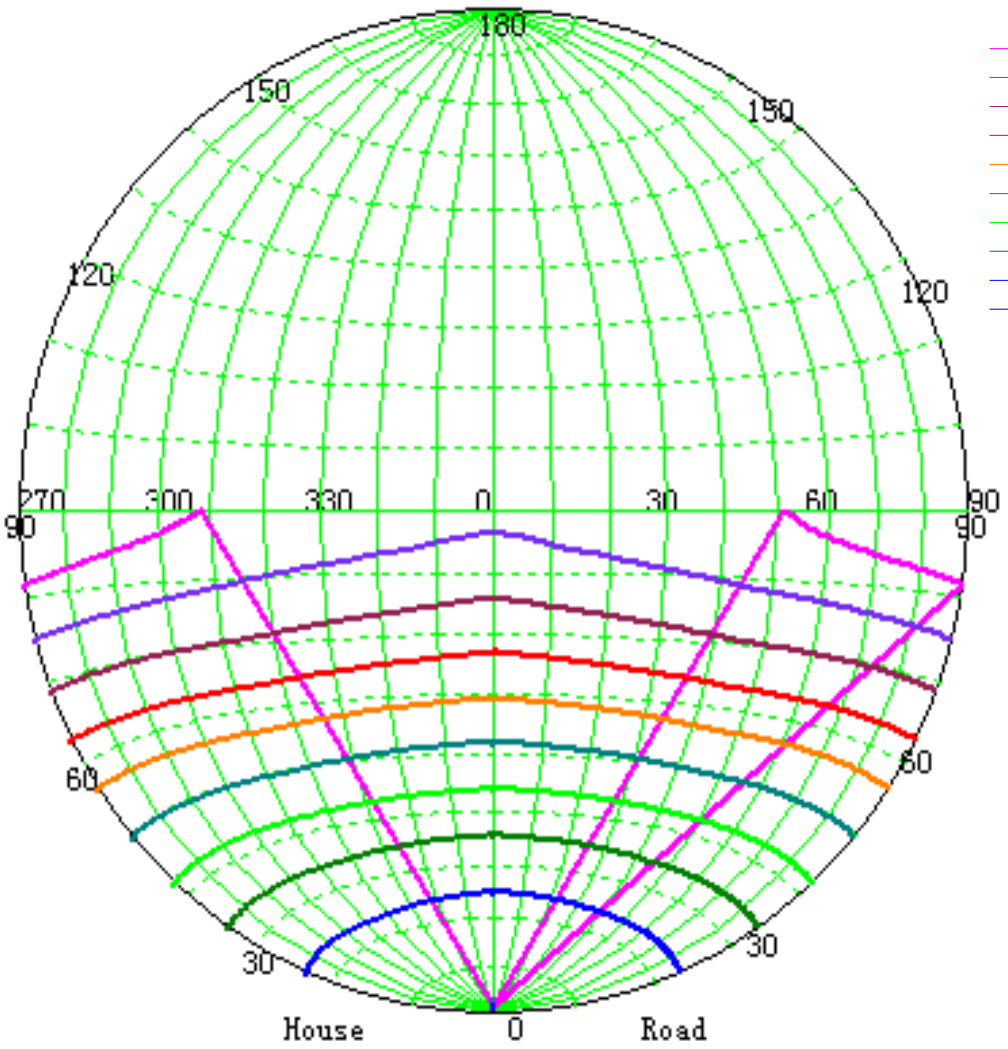
Zonal Luminous Flux Data

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
40.0-41.0	848.67	60.95	1554.36	1.69	43.16
41.0-42.0	834.08	61.14	1615.50	1.70	44.85
42.0-43.0	817.97	61.20	1676.69	1.70	46.55
43.0-44.0	802.61	61.17	1737.86	1.70	48.25
44.0-45.0	787.12	61.10	1798.96	1.70	49.95
45.0-46.0	772.22	60.98	1859.94	1.69	51.64
46.0-47.0	755.45	60.76	1920.70	1.69	53.33
47.0-48.0	739.37	60.43	1981.13	1.68	55.01
48.0-49.0	723.08	60.06	2041.18	1.67	56.67
49.0-50.0	708.78	59.70	2100.88	1.66	58.33
50.0-51.0	692.57	59.29	2160.17	1.65	59.98
51.0-52.0	675.77	58.72	2218.89	1.63	61.61
52.0-53.0	658.81	58.05	2276.94	1.61	63.22
53.0-54.0	642.34	57.35	2334.29	1.59	64.81
54.0-55.0	625.08	56.58	2390.87	1.57	66.38
55.0-56.0	607.90	55.71	2446.58	1.55	67.93
56.0-57.0	590.49	54.79	2501.37	1.52	69.45
57.0-58.0	573.72	53.84	2555.21	1.49	70.94
58.0-59.0	556.64	52.84	2608.06	1.47	72.41
59.0-60.0	539.63	51.79	2659.85	1.44	73.85
60.0-61.0	522.03	50.66	2710.51	1.41	75.26
61.0-62.0	504.92	49.48	2760.00	1.37	76.63
62.0-63.0	487.79	48.28	2808.28	1.34	77.97
63.0-64.0	470.90	47.04	2855.32	1.31	79.28
64.0-65.0	453.43	45.74	2901.06	1.27	80.55
65.0-66.0	436.49	44.40	2945.46	1.23	81.78
66.0-67.0	419.78	43.06	2988.52	1.20	82.98
67.0-68.0	403.18	41.69	3030.21	1.16	84.13
68.0-69.0	387.41	40.33	3070.54	1.12	85.25
69.0-70.0	370.70	38.94	3109.47	1.08	86.33
70.0-71.0	355.18	37.52	3146.99	1.04	87.38
71.0-72.0	339.96	36.15	3183.14	1.00	88.38
72.0-73.0	324.38	34.74	3217.88	0.96	89.34
73.0-74.0	308.63	33.28	3251.16	0.92	90.27
74.0-75.0	294.01	31.84	3283.00	0.88	91.15
75.0-76.0	279.15	30.43	3313.42	0.84	92.00
76.0-77.0	264.55	28.99	3342.41	0.80	92.80
77.0-78.0	250.57	27.57	3369.99	0.77	93.57
78.0-79.0	236.37	26.16	3396.15	0.73	94.29
79.0-80.0	222.42	24.73	3420.89	0.69	94.98
80.0-81.0	209.52	23.36	3444.24	0.65	95.63

Zonal Luminous Flux Data

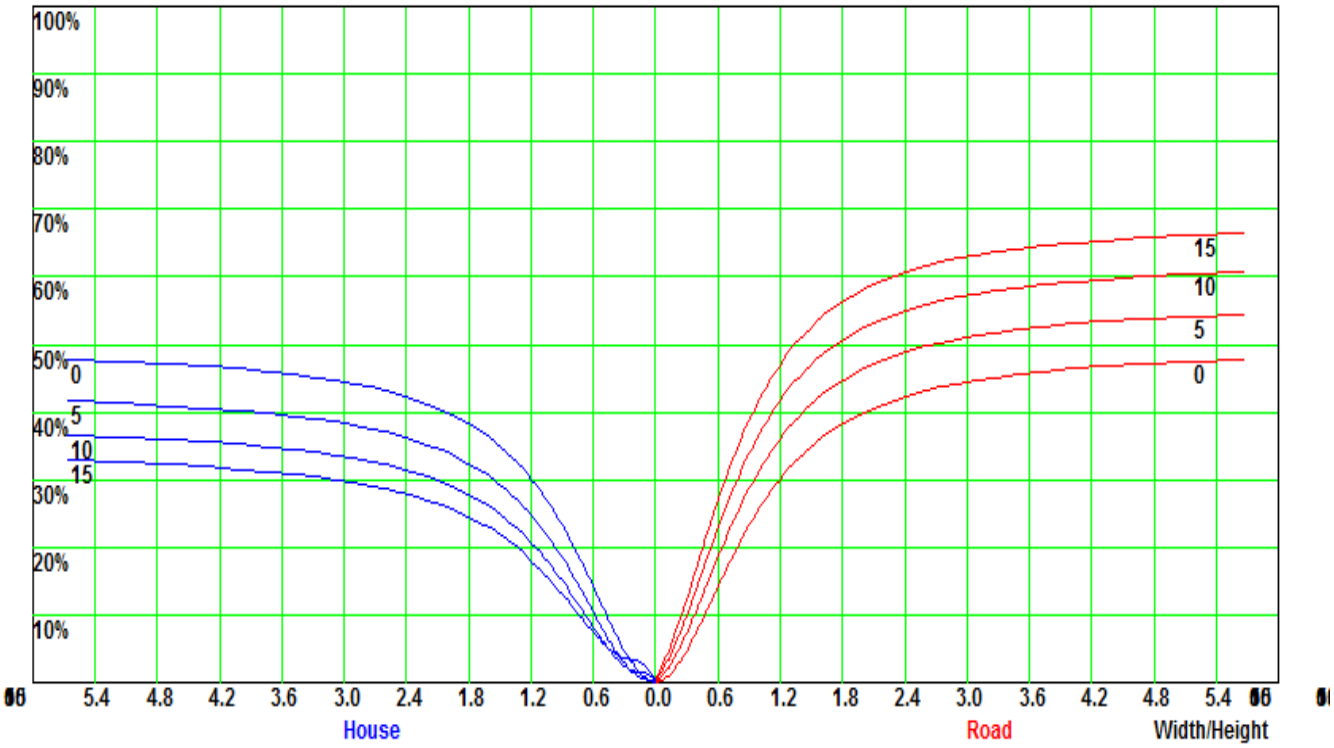
Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
81.0-82.0	196.41	22.01	3466.26	0.61	96.24
82.0-83.0	184.39	20.70	3486.96	0.57	96.81
83.0-84.0	172.45	19.44	3506.40	0.54	97.35
84.0-85.0	162.60	18.29	3524.68	0.51	97.86
85.0-86.0	152.33	17.21	3541.90	0.48	98.34
86.0-87.0	142.91	16.16	3558.06	0.45	98.79
87.0-88.0	135.55	15.25	3573.31	0.42	99.21
88.0-89.0	129.06	14.50	3587.81	0.40	99.61
89.0-90.0	124.10	13.88	3601.70	0.39	100.00

Iso-Candela [cd]

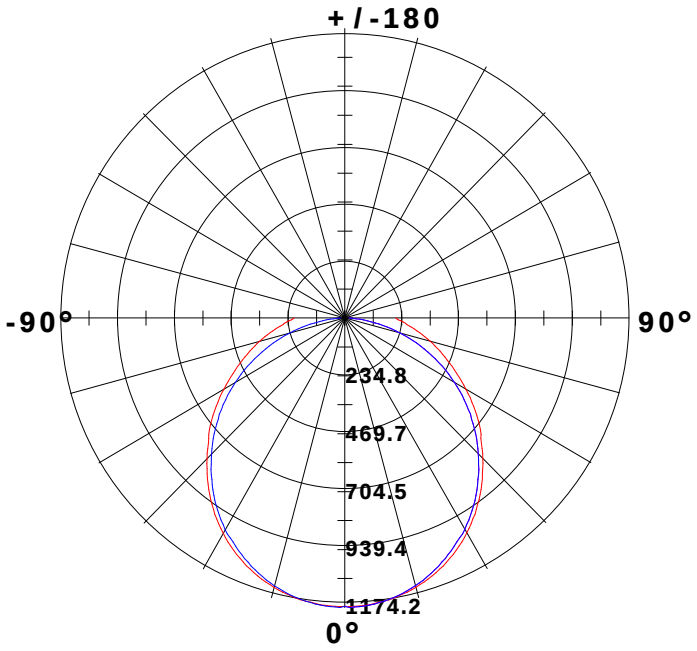


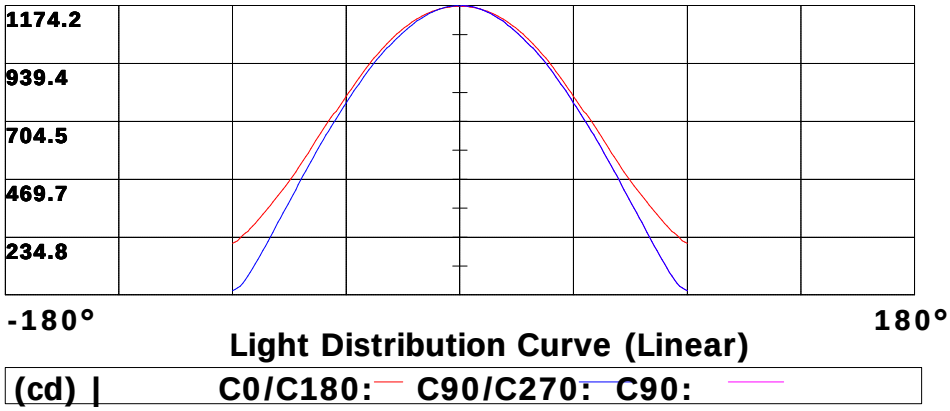
(10%):117.4204 cd
(20%):234.8408 cd
(30%):352.2612 cd
(40%):469.6816 cd
(50%):587.102 cd
(60%):704.5224 cd
(70%):821.9428 cd
(80%):939.3632 cd
(90%):1056.784 cd
(100%):1174.204 cd

Coefficient Utilization Curve



Light Distribution Curve [Unit: cd]

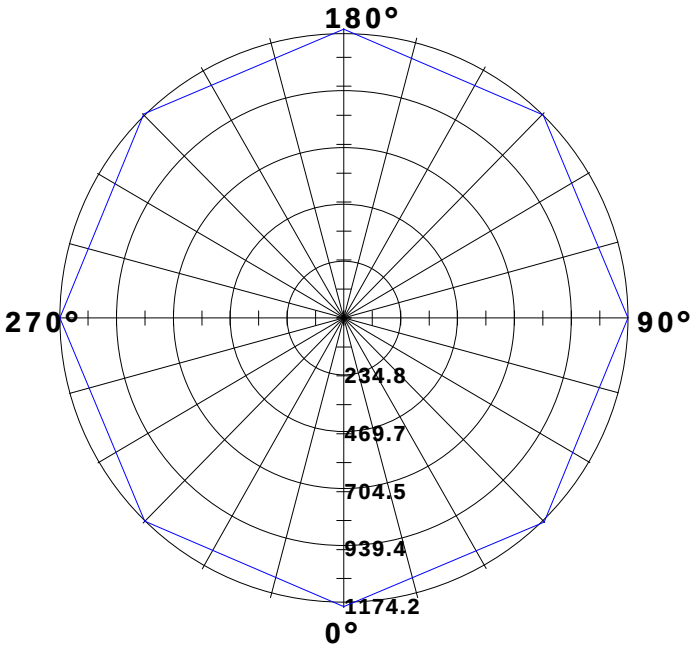


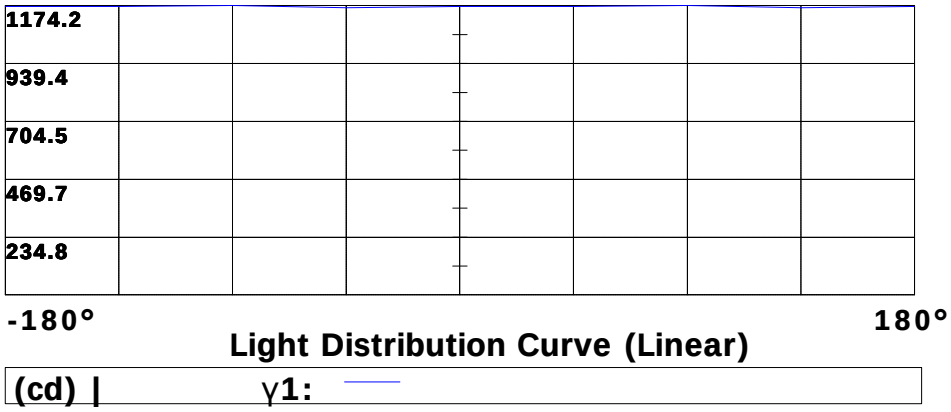


Light Distribution Curve (Linear)

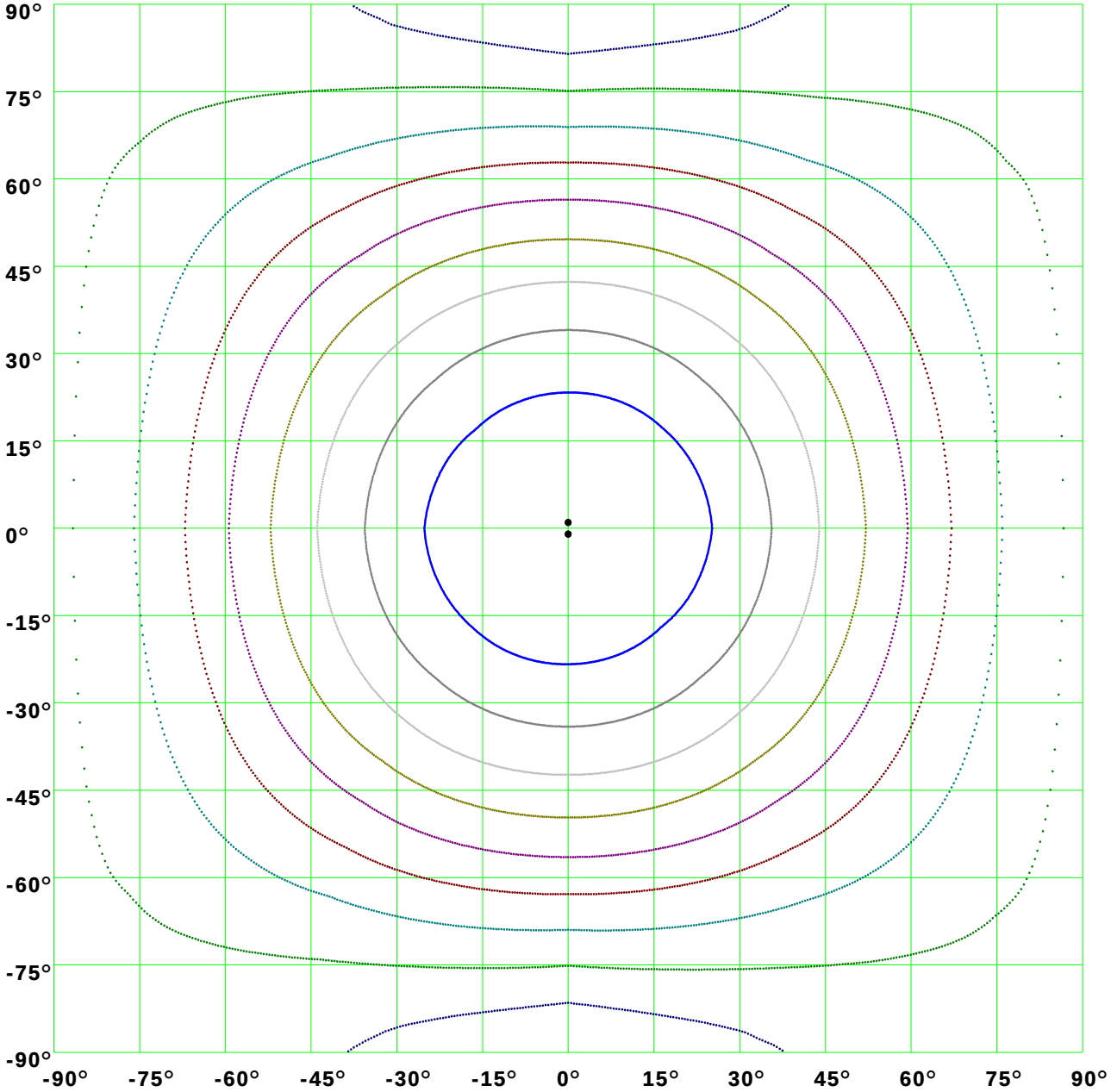
(cd) | C0/C180: C90/C270: C90:

Max Plane Light Distribution Curve [Unit: cd]



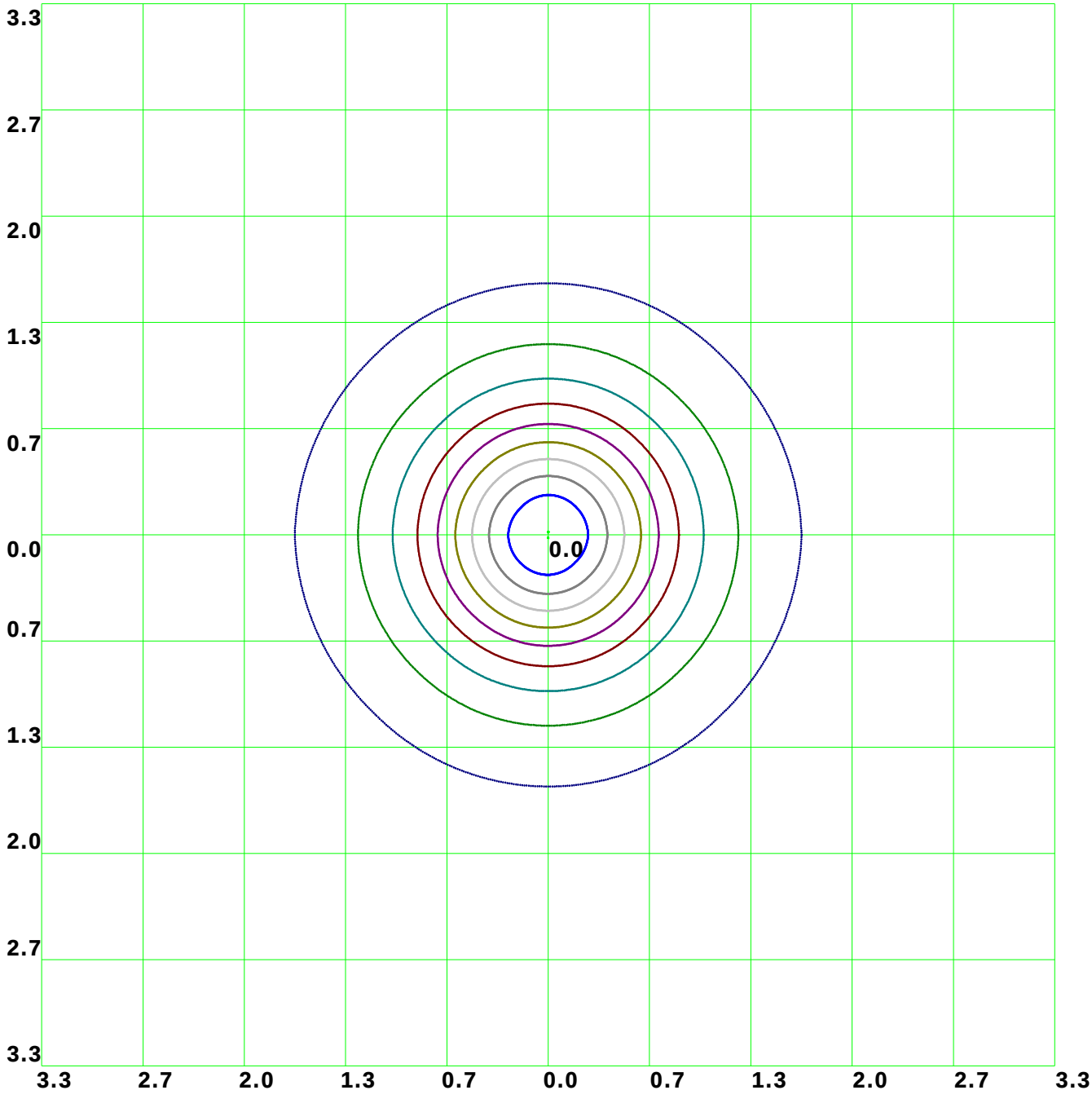


Isocandela(rectangle)



(10%): 117.4cd (20%): 234.8cd (30%): 352.3cd (40%): 469.7cd
(50%): 587.1cd (60%): 704.5cd (70%): 821.9cd (80%): 939.4cd
(90%): 1056.8cd (100%): 1174.2cd

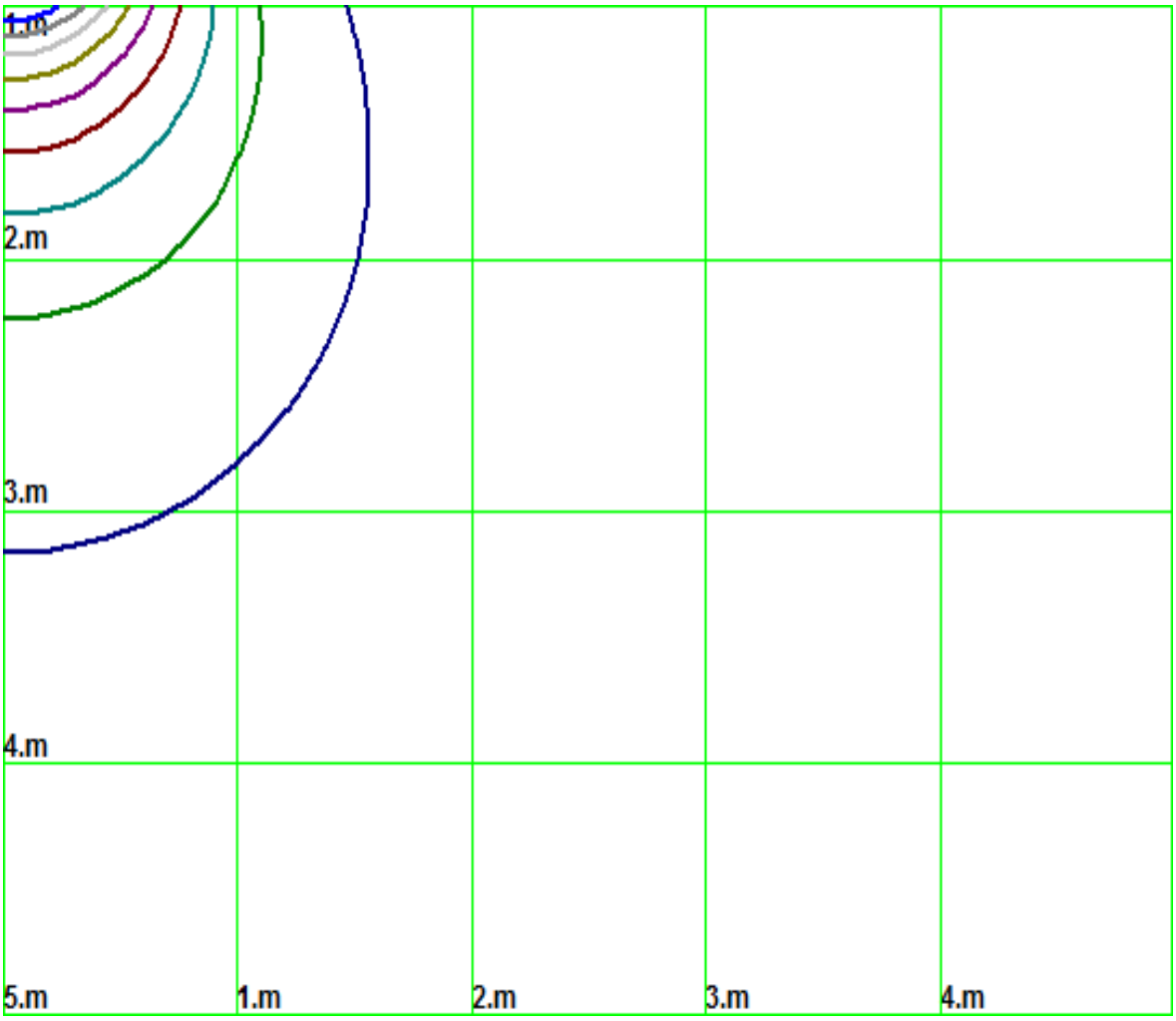
Isolx curve



Height: 1 m

(10%): 117.4lx (20%): 234.8lx (30%): 352.3lx (40%): 469.7lx
(50%): 587.1lx (60%): 704.5lx (70%): 821.9lx (80%): 939.4lx
(90%): 1056.8lx (100%): 1173.lx

Space Isolx Curve



(10%): 117.4lx (20%): 234.8lx (30%): 352.3lx (40%): 469.7lx
(50%): 587.1lx (60%): 704.5lx (70%): 821.9lx (80%): 939.4lx
(90%): 1056.8lx (100%): 1173.lx

Luminance Limitting Curve

Diameter: 0mm

Length: 0mm

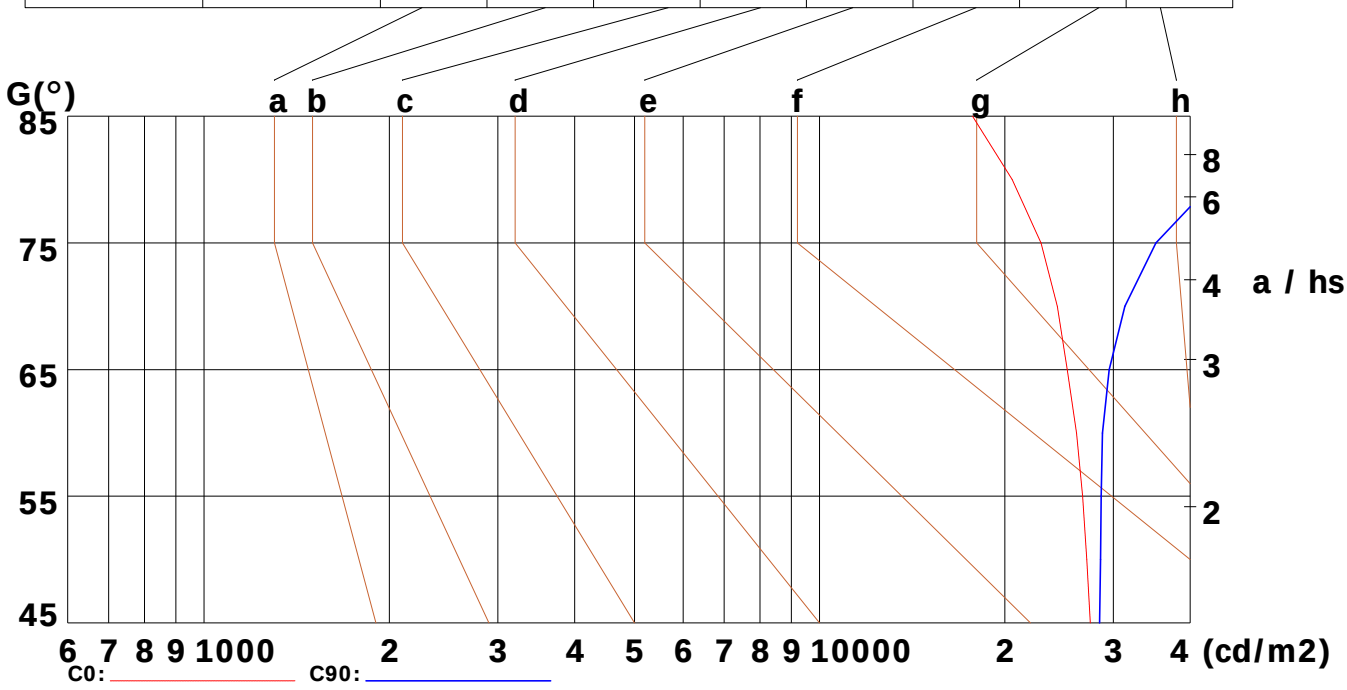
Width: 0mm

Height: 0mm

(cd/m2)

γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	27516	27178	26741	26157	25265	24331	22900	20564	17726
C90	28496	28602	28672	28821	29538	31323	35189	43644	71984

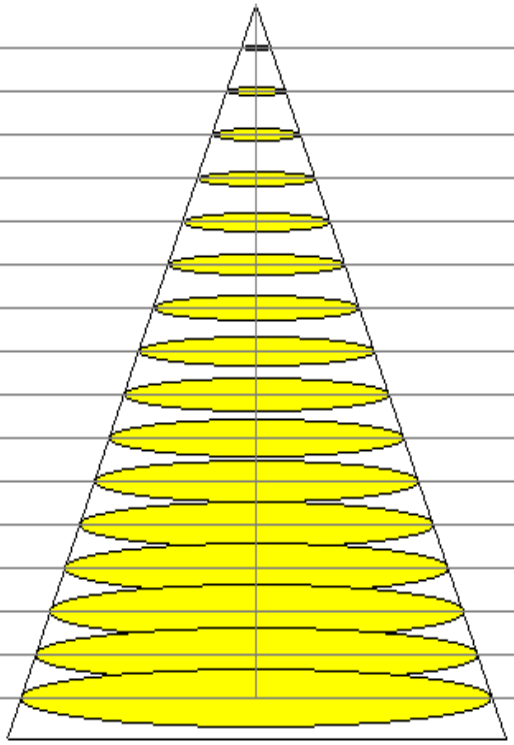
Glare	Quality	Service Values Illuminance (lx)							
1.15	A	2000	1000	500	≤300				
1.5	B		2000	1000	500	≤300			
1.85	C			2000	1000	500	≤300		
2.2	D				2000	1000	500	≤300	
2.55	E					2000	1000	500	≤300



Lum. Limitting Curve (C0/C90)

Lux-Distance Curve

Height	Center lx	Diameter
1.m	1169.89 lx	302.17cm
2.m	292.47 lx	604.33cm
3.m	129.99 lx	906.50cm
4.m	73.12 lx	1208.67cm
5.m	46.80 lx	1510.84cm
6.m	32.50 lx	1813.00cm
7.m	23.88 lx	2115.17cm
8.m	18.28 lx	2417.34cm
9.m	14.44 lx	2719.50cm
10.m	11.70 lx	3021.67cm
11.m	9.67 lx	3323.84cm
12.m	8.12 lx	3626.00cm
13.m	6.92 lx	3928.17cm
14.m	5.97 lx	4230.34cm
15.m	5.20 lx	4532.51cm
16.m	4.57 lx	4834.67cm



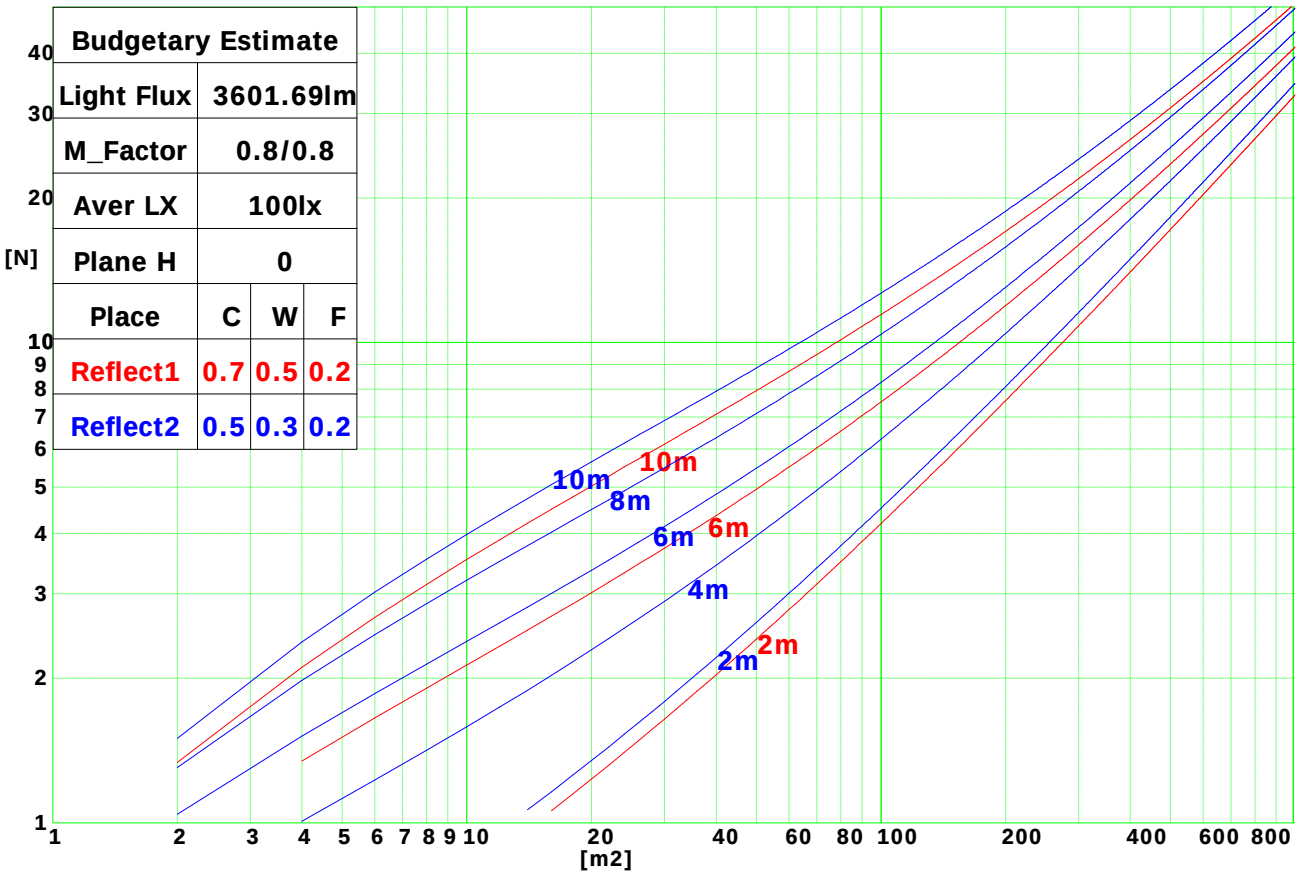
Beam Angle:113.00°(50%Imax)

Cofficiencts 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	COEFFCIENTS 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	1.01	0.99	0.97	1.00	0.98	0.96	0.97	0.94	0.92	0.92	0.89	0.87	0.86	0.83	0.81	0.75
2	0.85	0.82	0.80	0.84	0.81	0.78	0.82	0.78	0.75	0.79	0.75	0.71	0.75	0.71	0.67	0.62
3	0.72	0.69	0.67	0.72	0.68	0.65	0.71	0.66	0.63	0.69	0.64	0.60	0.66	0.61	0.56	0.52
4	0.62	0.59	0.56	0.62	0.58	0.55	0.62	0.57	0.53	0.61	0.55	0.51	0.59	0.53	0.48	0.44
5	0.54	0.51	0.49	0.54	0.50	0.48	0.55	0.50	0.46	0.55	0.49	0.44	0.54	0.47	0.42	0.38
6	0.47	0.44	0.42	0.48	0.44	0.42	0.49	0.44	0.40	0.49	0.43	0.38	0.49	0.42	0.36	0.33
7	0.42	0.39	0.37	0.43	0.39	0.37	0.44	0.39	0.35	0.45	0.39	0.34	0.45	0.38	0.32	0.29
8	0.38	0.35	0.33	0.39	0.35	0.33	0.40	0.35	0.32	0.41	0.35	0.30	0.41	0.34	0.29	0.26
9	0.34	0.31	0.30	0.35	0.32	0.29	0.37	0.32	0.28	0.38	0.32	0.27	0.38	0.31	0.26	0.23
10	0.31	0.29	0.27	0.32	0.29	0.27	0.34	0.29	0.26	0.35	0.29	0.25	0.35	0.29	0.24	0.21

Indoor Budgetary Estimate Chart

Budgetary Estimate			
Light Flux	3601.69lm		
M_Factor	0.8/0.8		
Aver LX	100lx		
Plane H	0		
Place	C	W	F
Reflect1	0.7	0.5	0.2
Reflect2	0.5	0.3	0.2



Equipment:CPM-1800 Date:2018-10-28 Operator: Test Distance:5.8m
Temperature:25℃ Humidity:65% Test Report:

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		Weft to light axis direction of observation					Direction of light axis parallel observation				
X	Y										
2H	2H	14.7	16.0	14.9	15.9	16.5	14.7	15.9	14.8	16.0	16.5
	3H	16.3	17.4	16.7	17.9	17.9	16.2	17.4	16.4	17.8	18.0
	4H	16.9	18.1	17.4	18.7	18.8	16.9	18.1	17.3	18.5	18.8
	6H	17.6	18.5	18.0	18.9	18.9	17.4	18.3	17.8	18.9	19.0
	8H	17.8	18.9	18.1	19.0	19.3	17.7	18.7	17.9	19.0	19.3
	12H	17.9	18.8	18.1	19.2	19.5	17.7	18.7	18.1	19.2	19.6
4H	2H	15.7	16.6	15.9	16.8	17.0	15.6	16.6	15.8	16.9	17.0
	3H	17.5	18.4	17.7	18.4	18.8	17.3	18.2	17.6	18.3	18.7
	4H	18.3	18.9	18.5	19.1	19.5	18.0	18.9	18.4	19.1	19.6
	6H	18.8	19.5	19.1	19.8	20.2	18.7	19.5	18.9	19.7	20.0
	8H	19.0	19.7	19.4	20.0	20.3	19.0	19.5	19.3	20.0	20.3
	12H	19.2	19.8	19.7	20.0	20.5	19.1	19.8	19.5	20.1	20.5
8H	4H	18.5	19.2	18.8	19.4	19.8	18.5	19.1	18.7	19.4	19.8
	6H	19.3	19.8	19.8	20.2	20.6	19.2	19.7	19.6	20.2	20.5
	8H	19.8	20.2	20.2	20.5	20.9	19.6	20.0	20.1	20.4	21.0
	12H	20.0	20.4	20.4	20.9	21.1	19.8	20.3	20.3	20.8	21.2
12H	4H	18.6	19.2	19.1	19.6	19.8	18.5	19.0	18.9	19.4	19.8
	6H	19.5	20.0	19.9	20.2	20.7	19.4	19.9	19.8	20.2	20.6
	8H	19.9	20.3	20.4	20.5	21.1	19.8	20.2	20.3	20.6	21.0