公司商标

公司名称
公司网址
公司电话
公司传真

Digitally signed by Bolgarin Mihail
Date: 2022.03.28 09:22:19 EEST
Reason: MoldSign Signature
Location: Moldova

Luminaire Property

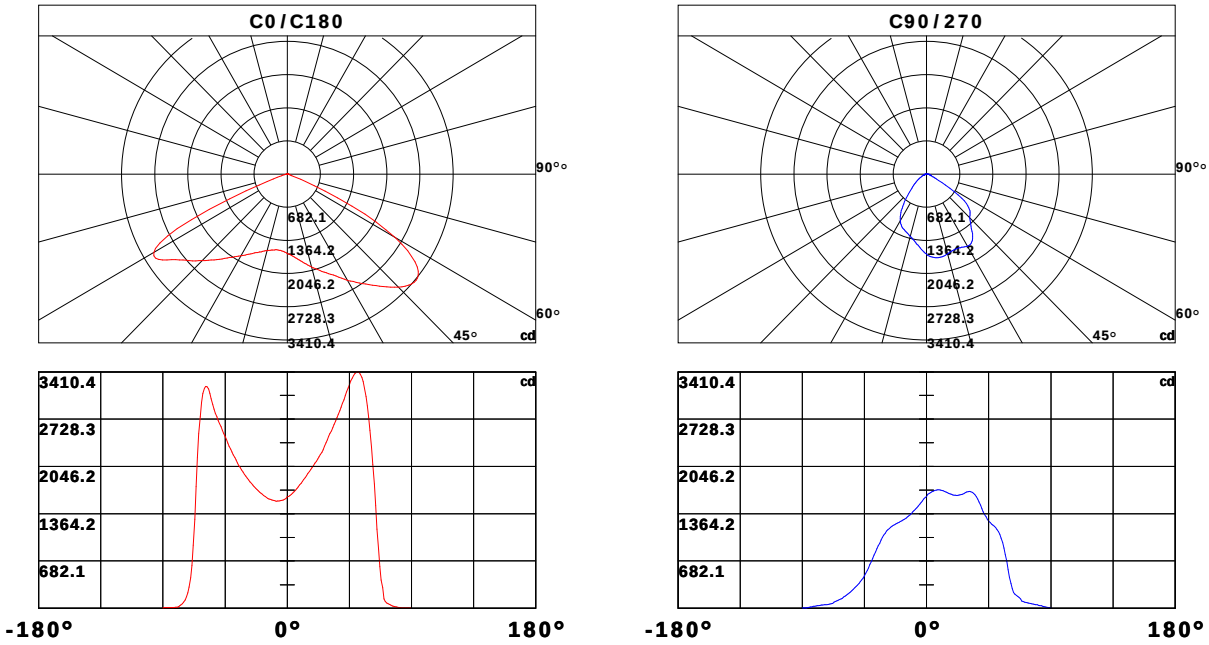
Luminaire Description:
Luminaire Categorie: 50W 宝刀
Lamp Categorie: 贴片
Lamp Description:
Number of Lamp:
Lamp Lumens(lm): 6008.9
Luminous Length(m): 0.0
Luminous Width(m): 0.0
Luminous Height(m): 0.0

Voltage: 220.1 V
Current: 0.356 A
Power: 47.25 W
Power Factor: 0.602
Test Lab: 0
Photometric Type: Type C
Manufactory:

Photometric Results

CIE Class: Direct
Measurement Flux: 6008.90 lm
Efficiency: 127.1725 lm/W
Central Intensity: 1612.769cd
Max. Intensity: 3410.36cd
Field Angle(10%Imax): Left: -121.7 Right:17.6

Max.Intensity Angle: C:0.0 G:51.0
Beam Angle(50%Imax): L: -117.1 R:12.3
Luminaire Efficacy Rating(LER) : 100.00%
Upward Ratio: 0.0%
Downward Ratio: 100.0%
Beamwidth(50%Imax): C0/180=127.55 C90/270=123.16



Equipment:CPM-1800 **Date:**2020-07-29 **Operator:**mo **Test Distance:**7.25m
Temperature:0 **Humidity:**0 **Test Report:**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	1612.8	1611.3	1626.3	1645.0	1662.6	1681.3	1703.7	1727.6	1752.0	1776.7
C45.0	1612.8	1660.8	1682.2	1705.8	1727.4	1749.1	1771.5	1795.1	1817.7	1839.6
C90.0	1612.8	1642.6	1657.3	1670.5	1682.2	1692.9	1699.0	1704.0	1707.7	1708.3
C135.0	1612.8	1612.9	1618.4	1622.9	1627.8	1632.6	1636.5	1640.8	1645.0	1648.9
C180.0	1612.8	1583.8	1571.6	1563.3	1555.6	1549.9	1547.5	1547.2	1545.5	1549.9
C225.0	1612.8	1611.4	1587.4	1564.6	1540.5	1517.2	1496.9	1477.8	1459.4	1442.9
C270.0	1612.8	1598.5	1575.5	1547.5	1523.3	1499.6	1474.8	1450.4	1430.6	1410.2
C315.0	1612.8	1598.2	1589.3	1583.1	1574.6	1565.8	1560.1	1553.4	1546.4	1540.9
C360.0	1612.8	1611.3	1626.3	1645.0	1662.6	1681.3	1703.7	1727.6	1752.0	1776.7

C\G	G10.0	G11.0	G12.0	G13.0	G14.0	G15.0	G16.0	G17.0	G18.0	G19.0
C0.0	1801.7	1830.2	1857.0	1884.8	1913.3	1945.4	1973.5	2001.3	2029.6	2062.7
C45.0	1863.6	1888.0	1911.7	1934.7	1958.7	1987.1	2011.1	2036.3	2063.6	2093.4
C90.0	1705.5	1699.7	1694.9	1685.4	1677.5	1668.7	1658.8	1648.9	1643.2	1634.6
C135.0	1654.1	1662.2	1668.1	1673.9	1681.8	1690.9	1701.0	1711.4	1721.8	1736.3
C180.0	1555.8	1560.8	1568.9	1578.0	1587.7	1600.1	1611.9	1628.3	1643.4	1660.2
C225.0	1425.3	1411.3	1398.5	1384.5	1371.8	1361.7	1350.1	1337.9	1327.8	1317.4
C270.0	1389.5	1367.1	1349.0	1332.1	1316.7	1298.9	1285.5	1273.1	1262.1	1250.3
C315.0	1534.4	1530.3	1526.7	1522.4	1518.8	1517.5	1516.1	1513.1	1513.2	1512.5
C360.0	1801.7	1830.2	1857.0	1884.8	1913.3	1945.4	1973.5	2001.3	2029.6	2062.7

C\G	G20.0	G21.0	G22.0	G23.0	G24.0	G25.0	G26.0	G27.0	G28.0	G29.0
C0.0	2092.5	2121.2	2150.8	2184.9	2215.6	2248.6	2286.7	2339.1	2386.9	2429.6
C45.0	2121.0	2149.4	2179.9	2212.7	2242.7	2271.3	2301.2	2328.4	2352.6	2379.0
C90.0	1631.2	1628.6	1627.6	1629.8	1635.1	1640.2	1646.6	1656.3	1665.8	1675.5
C135.0	1748.4	1762.7	1779.8	1797.9	1818.0	1842.6	1870.3	1899.7	1929.8	1964.8
C180.0	1676.1	1696.9	1714.1	1734.0	1755.9	1778.7	1802.4	1825.8	1852.3	1878.0
C225.0	1310.2	1302.7	1295.1	1289.4	1286.4	1283.1	1280.6	1278.1	1276.3	1273.1
C270.0	1240.4	1229.8	1218.9	1208.8	1197.5	1185.7	1169.7	1153.2	1133.2	1111.2
C315.0	1512.0	1511.4	1511.6	1511.8	1510.9	1510.9	1510.4	1509.6	1511.3	1512.5
C360.0	2092.5	2121.2	2150.8	2184.9	2215.6	2248.6	2286.7	2339.1	2386.9	2429.6

C\G	G30.0	G31.0	G32.0	G33.0	G34.0	G35.0	G36.0	G37.0	G38.0	G39.0
C0.0	2479.0	2522.2	2561.3	2605.1	2653.2	2699.9	2747.4	2795.6	2850.3	2902.4
C45.0	2400.0	2416.5	2429.6	2441.1	2448.0	2450.6	2447.2	2439.8	2423.7	2401.7
C90.0	1682.3	1685.7	1680.7	1673.7	1658.8	1639.9	1610.7	1573.7	1532.5	1486.2
C135.0	2005.4	2042.1	2082.8	2124.1	2169.8	2212.2	2253.8	2293.5	2332.1	2360.6
C180.0	1905.6	1933.5	1963.1	1996.1	2026.8	2060.5	2099.5	2136.6	2173.6	2213.8
C225.0	1269.6	1263.9	1257.8	1246.7	1236.1	1220.3	1201.3	1179.0	1154.1	1123.9
C270.0	1083.3	1053.7	1020.5	984.2	941.6	902.0	859.0	815.0	765.5	720.7
C315.0	1513.7	1515.4	1516.3	1519.0	1518.8	1518.3	1517.7	1513.2	1508.4	1496.9
C360.0	2479.0	2522.2	2561.3	2605.1	2653.2	2699.9	2747.4	2795.6	2850.3	2902.4

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	2954.1	3008.3	3067.0	3122.3	3176.8	3226.5	3278.3	3320.3	3357.4	3386.7
C45.0	2372.1	2334.6	2287.9	2238.7	2187.1	2130.1	2086.6	2046.9	2012.4	1984.2
C90.0	1435.3	1393.5	1356.2	1322.6	1286.2	1257.3	1237.0	1218.5	1199.6	1181.5
C135.0	2382.0	2395.0	2399.8	2395.0	2378.8	2342.3	2290.1	2219.9	2137.3	2037.4
C180.0	2256.6	2296.8	2339.7	2385.2	2433.9	2477.7	2522.7	2569.8	2620.9	2664.7
C225.0	1083.5	1046.0	1005.0	961.6	907.2	858.6	806.7	753.6	692.7	638.7
C270.0	676.8	634.4	585.6	545.0	505.2	469.6	434.6	406.1	382.0	357.4
C315.0	1482.0	1462.4	1440.7	1413.2	1377.7	1338.8	1295.0	1247.0	1187.1	1128.6
C360.0	2954.1	3008.3	3067.0	3122.3	3176.8	3226.5	3278.3	3320.3	3357.4	3386.7
C\G	G50.0	G51.0	G52.0	G53.0	G54.0	G55.0	G56.0	G57.0	G58.0	G59.0
C0.0	3405.3	3410.4	3403.4	3377.0	3332.5	3268.9	3173.3	3053.1	2918.0	2756.8
C45.0	1966.5	1950.6	1937.0	1921.2	1901.3	1868.1	1816.6	1731.5	1621.4	1478.6
C90.0	1162.8	1138.6	1105.1	1064.9	1014.6	946.4	870.8	778.3	675.7	555.8
C135.0	1944.5	1857.5	1781.6	1713.9	1676.1	1664.4	1662.9	1669.6	1672.3	1652.9
C180.0	2708.2	2762.5	2813.9	2873.0	2937.9	3022.4	3098.8	3162.5	3197.3	3203.4
C225.0	586.1	537.3	484.5	444.2	406.6	371.6	342.0	316.2	294.5	270.9
C270.0	333.8	313.5	295.9	275.6	253.4	237.2	221.9	205.9	190.7	177.0
C315.0	1066.8	1001.1	923.9	853.9	783.4	712.9	633.5	562.9	496.2	428.2
C360.0	3405.3	3410.4	3403.4	3377.0	3332.5	3268.9	3173.3	3053.1	2918.0	2756.8
C\G	G60.0	G61.0	G62.0	G63.0	G64.0	G65.0	G66.0	G67.0	G68.0	G69.0
C0.0	2566.5	2322.9	2076.0	1794.7	1481.6	1142.0	854.7	600.8	406.6	295.5
C45.0	1310.4	1092.8	897.9	729.0	602.1	512.0	443.8	389.4	339.0	291.6
C90.0	449.1	357.6	280.6	227.0	203.0	186.2	171.5	158.0	134.5	102.5
C135.0	1599.1	1487.4	1331.8	1127.5	896.7	672.3	515.6	393.5	320.6	262.9
C180.0	3171.5	3097.5	2969.3	2762.2	2518.4	2174.5	1756.8	1283.8	910.6	620.6
C225.0	251.5	233.4	213.3	194.3	181.0	169.3	157.6	144.4	133.8	123.4
C270.0	163.9	146.9	136.1	124.1	114.4	104.9	95.9	88.9	69.2	65.0
C315.0	374.3	331.4	296.0	263.8	238.9	214.9	194.3	172.7	154.8	137.6
C360.0	2566.5	2322.9	2076.0	1794.7	1481.6	1142.0	854.7	600.8	406.6	295.5
C\G	G70.0	G71.0	G72.0	G73.0	G74.0	G75.0	G76.0	G77.0	G78.0	G79.0
C0.0	136.7	99.0	76.3	64.7	56.2	46.9	35.4	29.3	25.5	20.3
C45.0	252.8	219.8	186.2	158.6	132.0	76.2	54.1	45.8	39.0	35.1
C90.0	97.3	90.9	85.3	79.1	73.0	69.0	65.6	60.7	57.0	54.2
C135.0	224.8	196.1	164.5	131.8	110.4	92.1	62.3	44.9	39.2	32.9
C180.0	439.8	306.4	220.7	164.7	123.9	91.1	67.5	47.8	33.1	20.9
C225.0	112.2	102.7	93.0	83.2	67.9	58.8	49.8	41.5	33.3	27.9
C270.0	60.2	57.5	54.6	52.7	50.5	48.4	45.8	43.8	39.7	36.7
C315.0	122.8	106.3	94.1	81.6	69.2	48.4	39.5	33.8	27.9	24.1
C360.0	136.7	99.0	76.3	64.7	56.2	46.9	35.4	29.3	25.5	20.3

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	14.8	12.2	9.2	8.3	8.1	7.0	7.6	7.8	7.0	7.6
C45.0	27.5	21.8	15.1	12.5	10.1	8.8	6.9	6.9	6.5	6.0
C90.0	50.3	45.1	39.0	35.6	30.6	25.0	19.8	14.1	11.9	9.9
C135.0	28.1	23.0	17.3	13.0	11.7	9.4	8.3	7.9	7.9	7.3
C180.0	14.4	12.6	10.7	9.9	10.1	11.2	9.2	8.8	9.0	9.2
C225.0	24.1	19.1	15.1	13.5	9.9	10.1	11.0	9.6	9.6	8.1
C270.0	32.7	30.2	27.5	21.2	18.9	15.3	11.6	8.5	6.5	6.9
C315.0	21.6	17.7	15.0	11.7	9.4	9.2	8.8	9.6	9.8	8.8
C360.0	14.8	12.2	9.2	8.3	8.1	7.0	7.6	7.8	7.0	7.6
C\G	G90.0									
C0.0	8.1									
C45.0	6.7									
C90.0	8.8									
C135.0	6.1									
C180.0	8.3									
C225.0	7.3									
C270.0	6.1									
C315.0	8.3									
C360.0	8.1									

Zonal Luminous Flux Data

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
0.0	1612.77	0.00	0.00	0.00	0.00
0.0-1.0	1614.92	1.54	1.54	0.03	0.03
1.0-2.0	1613.51	4.63	6.18	0.08	0.10
2.0-3.0	1612.83	7.72	13.89	0.13	0.23
3.0-4.0	1611.72	10.79	24.69	0.18	0.41
4.0-5.0	1611.04	13.86	38.55	0.23	0.64
5.0-6.0	1611.26	16.93	55.49	0.28	0.92
6.0-7.0	1612.05	20.01	75.49	0.33	1.26
7.0-8.0	1613.04	23.08	98.57	0.38	1.64
8.0-9.0	1614.67	26.16	124.73	0.44	2.08
9.0-10.0	1616.24	29.24	153.97	0.49	2.56
10.0-11.0	1618.72	32.32	186.30	0.54	3.10
11.0-12.0	1621.85	35.42	221.72	0.59	3.69
12.0-13.0	1624.48	38.53	260.25	0.64	4.33
13.0-14.0	1628.29	41.64	301.88	0.69	5.02
14.0-15.0	1633.81	44.78	346.66	0.75	5.77
15.0-16.0	1638.50	47.95	394.61	0.80	6.57
16.0-17.0	1643.77	51.11	445.73	0.85	7.42
17.0-18.0	1650.59	54.32	500.04	0.90	8.32
18.0-19.0	1658.43	57.57	557.61	0.96	9.28
19.0-20.0	1666.46	60.85	618.47	1.01	10.29
20.0-21.0	1675.34	64.17	682.64	1.07	11.36
21.0-22.0	1684.73	67.52	750.16	1.12	12.48
22.0-23.0	1696.17	70.94	821.10	1.18	13.66
23.0-24.0	1707.77	74.42	895.52	1.24	14.90
24.0-25.0	1720.13	77.94	973.47	1.30	16.20
25.0-26.0	1733.49	81.52	1054.99	1.36	17.56
26.0-27.0	1748.77	85.19	1140.18	1.42	18.97
27.0-28.0	1763.53	88.92	1229.11	1.48	20.45
28.0-29.0	1777.95	92.66	1321.76	1.54	22.00
29.0-30.0	1792.37	96.40	1418.16	1.60	23.60
30.0-31.0	1804.12	100.08	1518.25	1.67	25.27
31.0-32.0	1814.00	103.65	1621.90	1.73	26.99
32.0-33.0	1823.74	107.17	1729.07	1.78	28.78
33.0-34.0	1831.65	110.62	1839.69	1.84	30.62
34.0-35.0	1837.97	113.96	1953.66	1.90	32.51
35.0-36.0	1842.07	117.17	2070.83	1.95	34.46
36.0-37.0	1843.31	120.20	2191.03	2.00	36.46
37.0-38.0	1842.51	123.03	2314.05	2.05	38.51
38.0-39.0	1838.28	125.64	2439.69	2.09	40.60
39.0-40.0	1830.31	127.95	2567.64	2.13	42.73

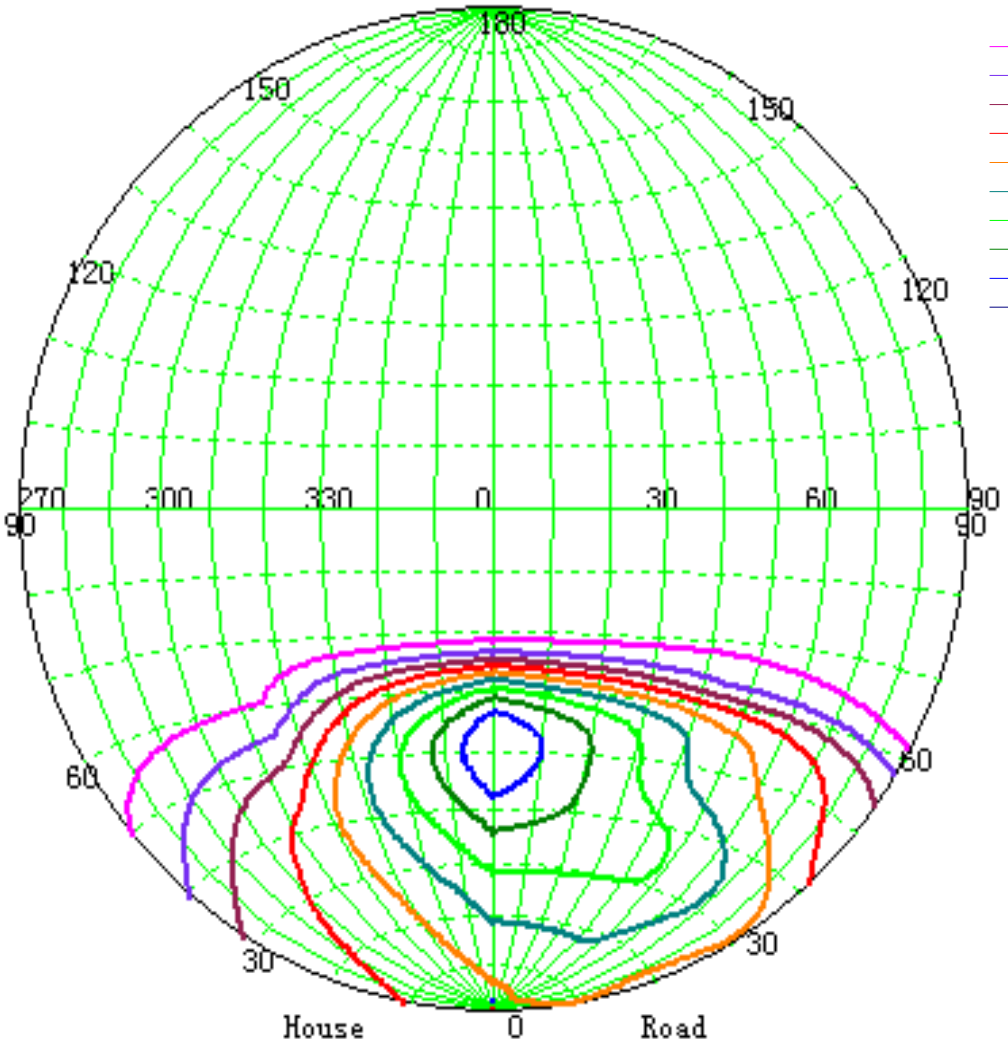
Zonal Luminous Flux Data

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
40.0-41.0	1821.37	130.03	2697.67	2.16	44.89
41.0-42.0	1810.24	131.94	2829.61	2.20	47.09
42.0-43.0	1797.97	133.66	2963.27	2.22	49.31
43.0-44.0	1781.61	135.10	3098.38	2.25	51.56
44.0-45.0	1762.63	136.21	3234.58	2.27	53.83
45.0-46.0	1743.88	137.13	3371.72	2.28	56.11
46.0-47.0	1722.76	137.88	3509.59	2.29	58.41
47.0-48.0	1698.70	138.31	3647.91	2.30	60.71
48.0-49.0	1672.40	138.44	3786.34	2.30	63.01
49.0-50.0	1646.76	138.39	3924.73	2.30	65.32
50.0-51.0	1621.44	138.27	4063.00	2.30	67.62
51.0-52.0	1593.16	137.94	4200.94	2.30	69.91
52.0-53.0	1565.45	137.40	4338.34	2.29	72.20
53.0-54.0	1538.21	136.80	4475.14	2.28	74.48
54.0-55.0	1511.49	136.13	4611.27	2.27	76.74
55.0-56.0	1477.48	135.06	4746.34	2.25	78.99
56.0-57.0	1435.02	133.17	4879.50	2.22	81.20
57.0-58.0	1383.25	130.33	5009.83	2.17	83.37
58.0-59.0	1315.44	126.17	5135.99	2.10	85.47
59.0-60.0	1235.79	120.53	5256.52	2.01	87.48
60.0-61.0	1133.75	113.08	5369.60	1.88	89.36
61.0-62.0	1025.13	104.03	5473.63	1.73	91.09
62.0-63.0	902.81	93.77	5567.40	1.56	92.65
63.0-64.0	779.52	82.55	5649.95	1.37	94.03
64.0-65.0	647.01	70.60	5720.55	1.17	95.20
65.0-66.0	523.77	58.41	5778.96	0.97	96.17
66.0-67.0	403.96	46.65	5825.61	0.78	96.95
67.0-68.0	308.64	36.10	5861.71	0.60	97.55
68.0-69.0	237.38	27.86	5889.56	0.46	98.01
69.0-70.0	180.83	21.48	5911.04	0.36	98.37
70.0-71.0	147.33	16.96	5928.00	0.28	98.65
71.0-72.0	121.84	14.00	5942.00	0.23	98.89
72.0-73.0	102.03	11.71	5953.70	0.19	99.08
73.0-74.0	85.39	9.85	5963.56	0.16	99.25
74.0-75.0	66.34	8.02	5971.57	0.13	99.38
75.0-76.0	52.52	6.31	5977.88	0.11	99.48
76.0-77.0	43.48	5.12	5983.00	0.09	99.57
77.0-78.0	36.83	4.30	5987.30	0.07	99.64
78.0-79.0	31.51	3.67	5990.97	0.06	99.70
79.0-80.0	26.70	3.14	5994.11	0.05	99.75
80.0-81.0	22.71	2.67	5996.78	0.04	99.80

Zonal Luminous Flux Data

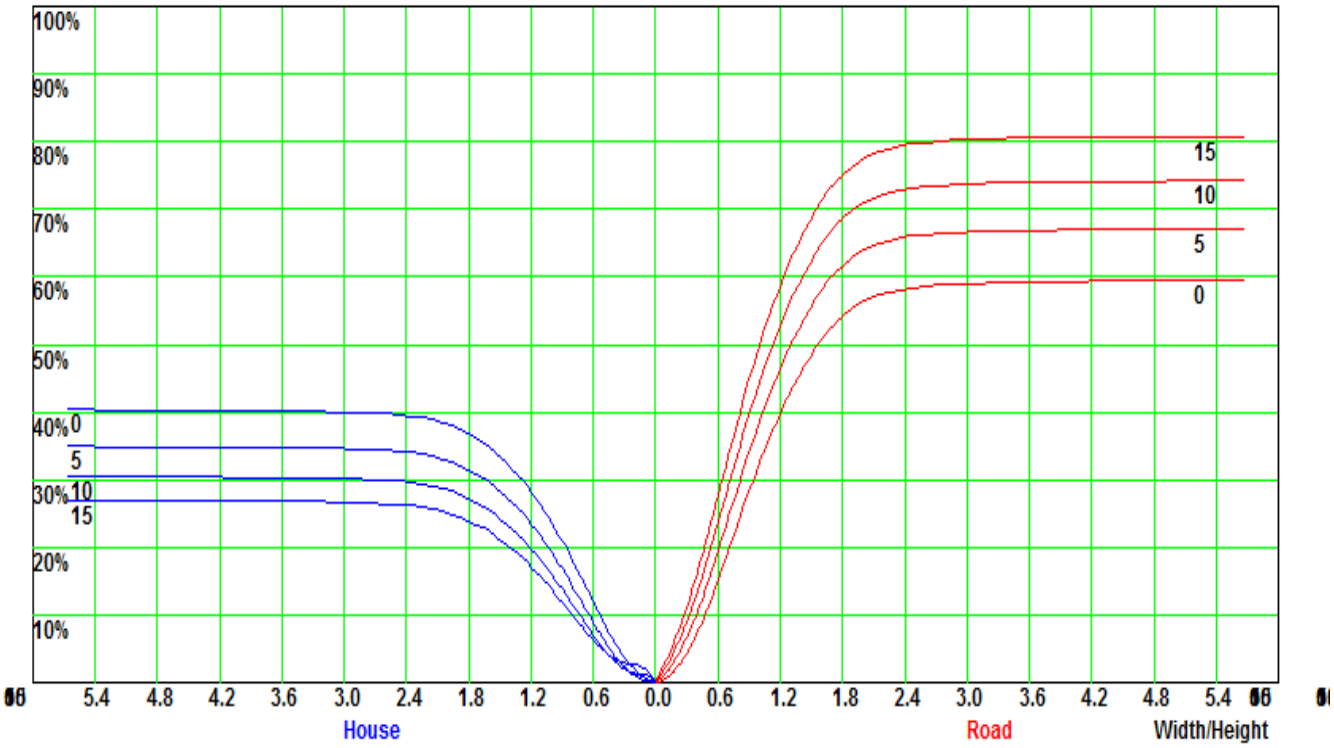
Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
81.0-82.0	18.62	2.24	5999.02	0.04	99.84
82.0-83.0	15.72	1.87	6000.89	0.03	99.87
83.0-84.0	13.61	1.60	6002.49	0.03	99.89
84.0-85.0	12.01	1.40	6003.89	0.02	99.92
85.0-86.0	10.40	1.23	6005.11	0.02	99.94
86.0-87.0	9.15	1.07	6006.18	0.02	99.95
87.0-88.0	8.54	0.97	6007.15	0.02	99.97
88.0-89.0	7.98	0.91	6008.06	0.02	99.99
89.0-90.0	7.48	0.85	6008.90	0.01	100.00

Iso-Candela [cd]

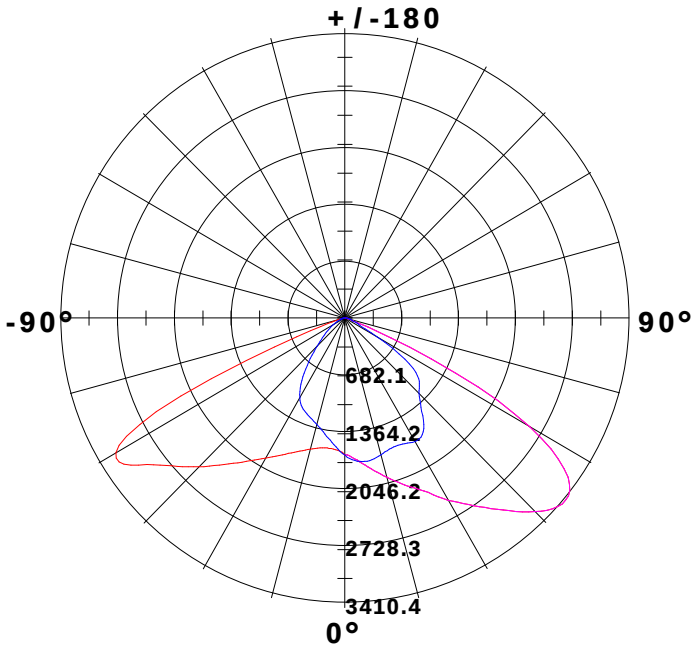


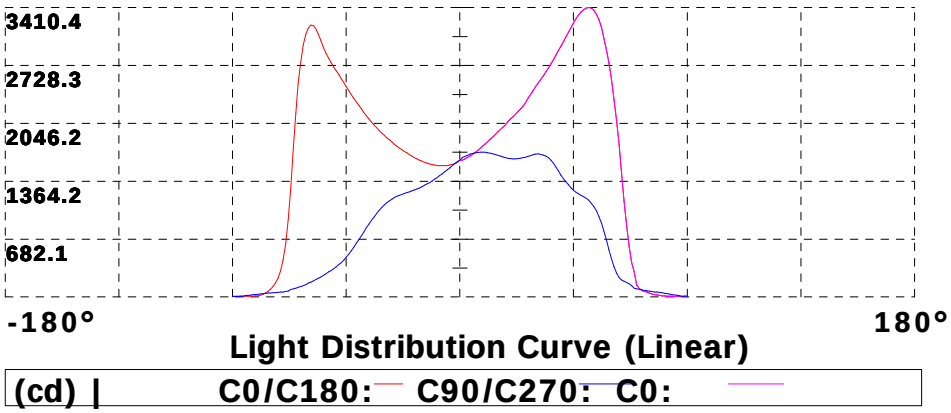
(10%):341.036 cd
(20%):682.072 cd
(30%):1023.108 cd
(40%):1364.144 cd
(50%):1705.18 cd
(60%):2046.216 cd
(70%):2387.252 cd
(80%):2728.288 cd
(90%):3069.324 cd
(100%):3410.36 cd

Coefficient Utilization Curve

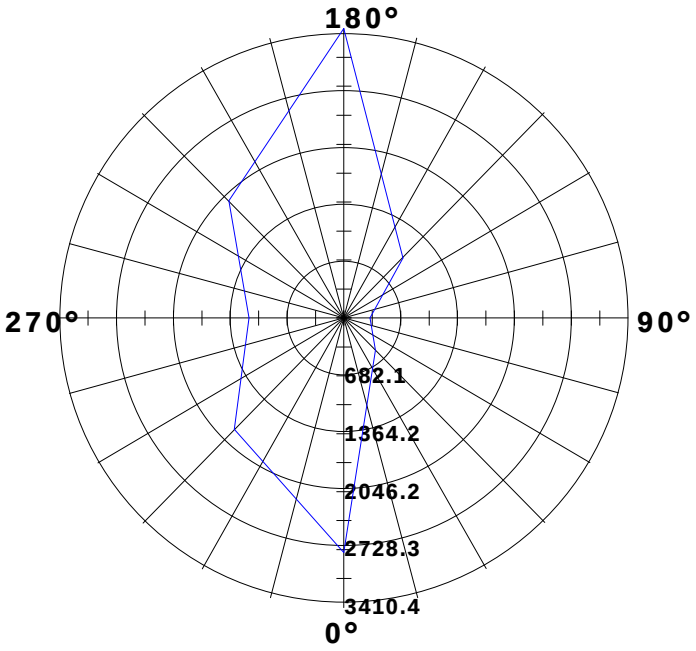


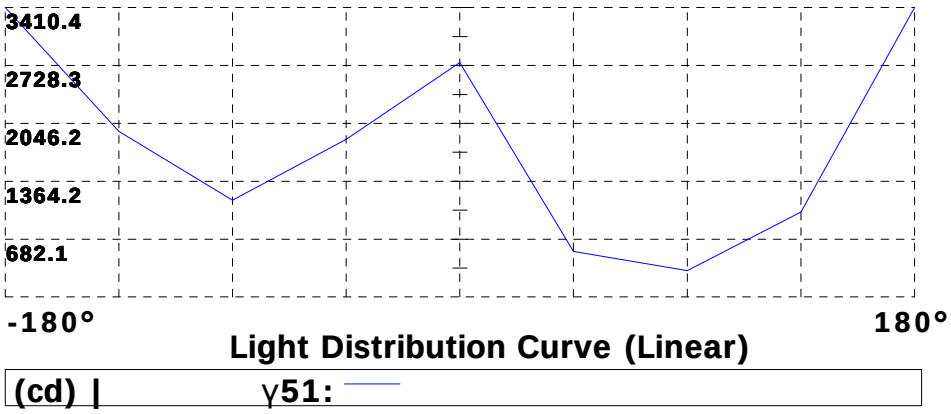
Light Distribution Curve [Unit: cd]



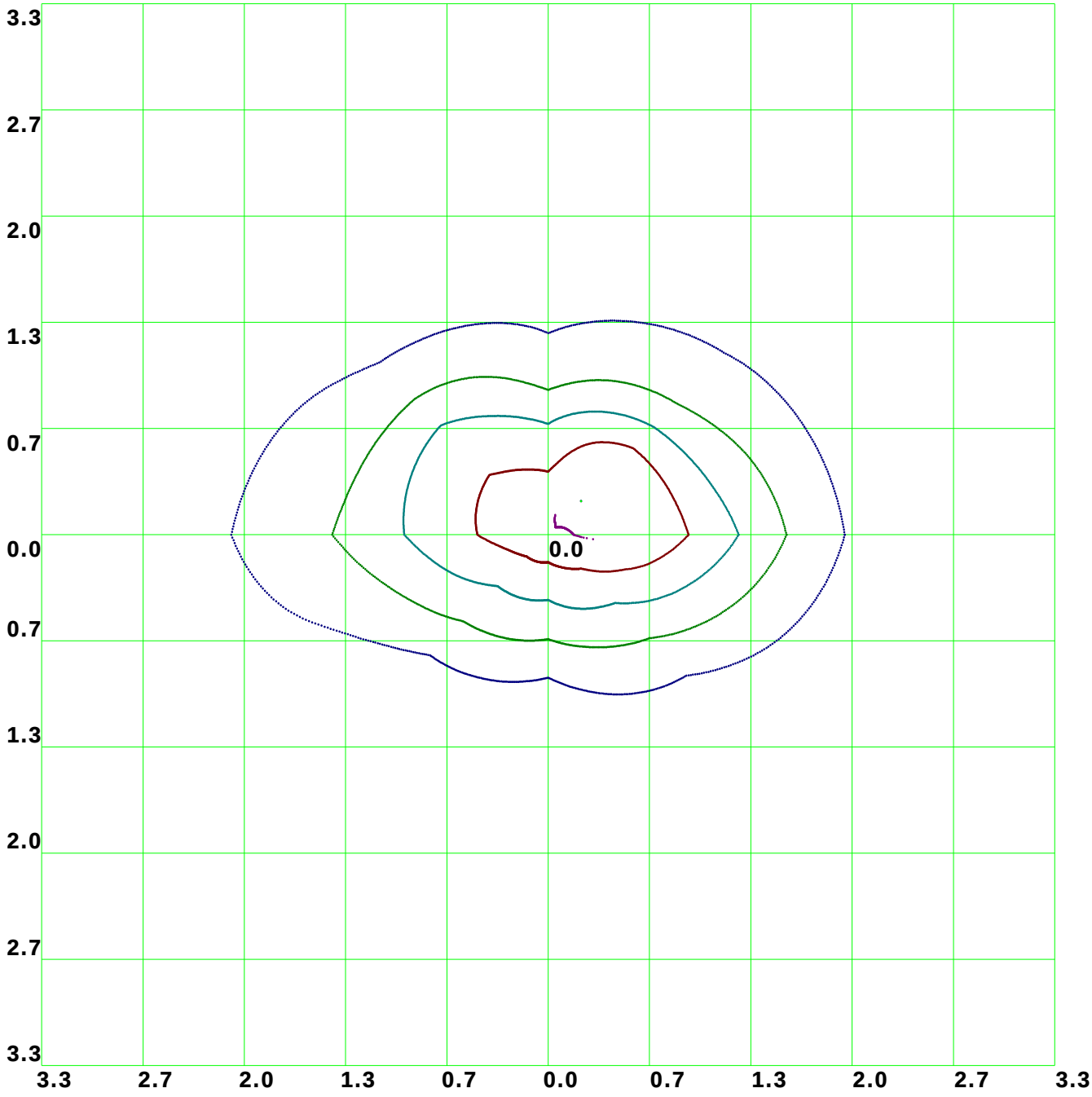


Max Plane Light Distribution Curve [Unit: cd]





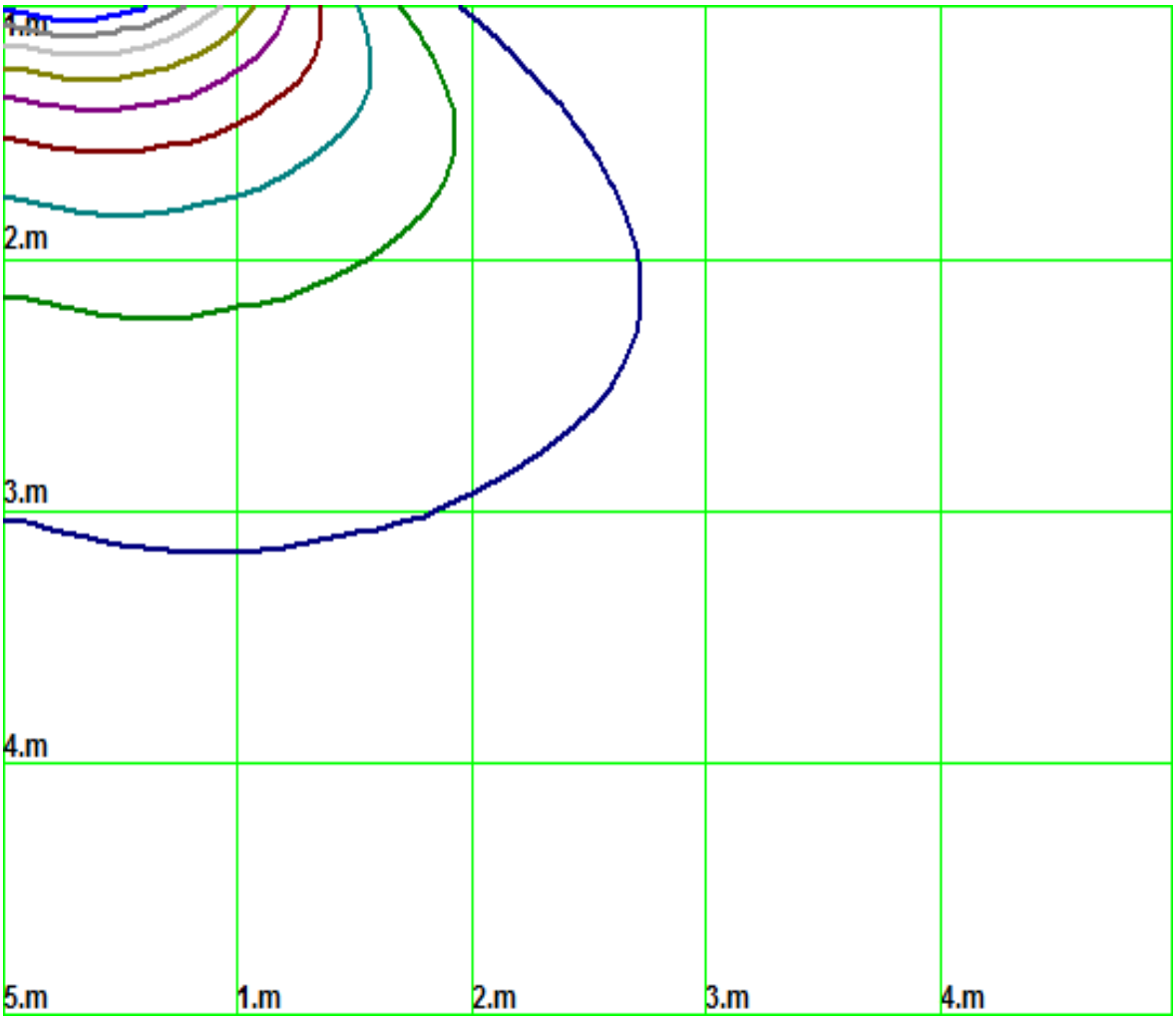
Isolx curve



Height: 1 m

(10%): 341.lx (20%): 682.1lx (30%): 1023.1lx (40%): 1364.1lx
(50%): 1705.2lx (60%): 2046.2lx (70%): 2387.3lx (80%): 2728.3lx
(90%): 3069.3lx (100%): 3407.lx

Space Isolx Curve



(10%): 341.lx (20%): 682.1lx (30%): 1023.1lx (40%): 1364.1lx
(50%): 1705.2lx (60%): 2046.2lx (70%): 2387.3lx (80%): 2728.3lx
(90%): 3069.3lx (100%): 3407.lx