慧谱仪器科技有限公司
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Luminaire Property

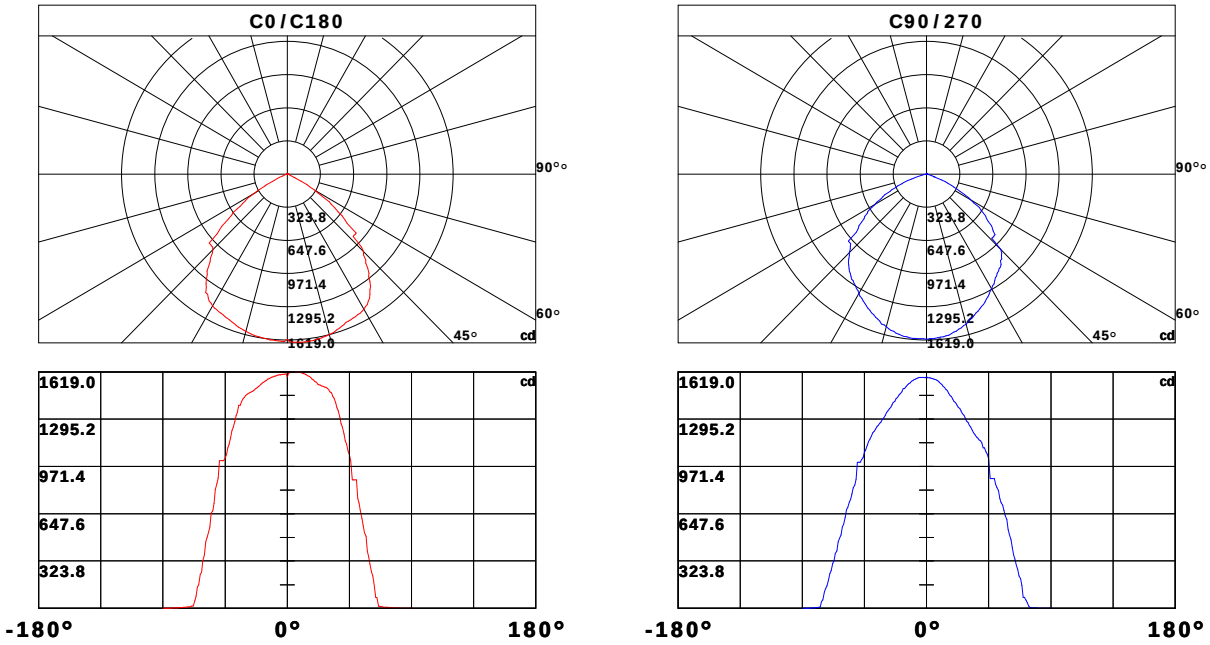
Luminaire Description: LED Sensor Fiood Light 50W 6000K 感应投光灯
Luminaire Categorie:
Lamp Categorie:
Lamp Description:
Number of Lamp: 1
Lamp Lumens(lm): 3841.28
Luminous Length(m): 200
Luminous Width(m): 200
Luminous Height(m): 100

Voltage: 220.3 V
Current: 0.222 A
Power: 47.73 W
Power Factor: 0.972
Test Lab:
Photometric Type: Type C

Photometric Results

CIE Class: Direct
Measurement Flux: 3841.28 lm
Efficiency: 80.4794 lm/W
Central Intensity: 1585.787cd
Max. Intensity: 1618.956cd
Field Angle(10%Imax): 129.79, 136.51

Max.Intensity Angle: C:0.0 G:6.0
Beam Angle(50%Imax): 105.53, 109.61
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	1585.8	1610.1	1613.6	1615.4	1617.5	1618.6	1619.0	1618.6	1617.2	1615.8
C30.0	1585.8	1568.0	1569.0	1570.8	1572.6	1572.9	1572.6	1570.8	1569.7	1567.3
C60.0	1585.8	1572.2	1571.2	1572.2	1572.9	1572.9	1570.5	1567.3	1565.5	1560.9
C90.0	1585.8	1578.2	1578.6	1577.5	1574.0	1569.7	1566.9	1562.7	1559.1	1550.3
C120.0	1585.8	1587.1	1585.7	1584.6	1584.6	1581.1	1579.3	1574.7	1569.0	1565.9
C150.0	1585.8	1591.3	1590.3	1588.9	1587.4	1585.7	1583.9	1577.5	1575.4	1572.6
C180.0	1585.8	1605.5	1603.7	1602.3	1600.9	1598.8	1598.8	1595.2	1592.4	1589.9
C210.0	1585.8	1565.9	1565.5	1565.5	1565.1	1563.4	1559.8	1558.4	1553.5	1550.6
C240.0	1585.8	1574.3	1575.1	1573.3	1569.4	1568.0	1562.7	1559.5	1553.5	1545.7
C270.0	1585.8	1578.2	1580.4	1581.4	1581.1	1580.4	1577.9	1573.6	1571.2	1566.6
C300.0	1585.8	1591.7	1593.5	1594.2	1594.2	1593.8	1591.0	1591.0	1587.4	1585.3
C330.0	1585.8	1593.8	1598.1	1600.5	1604.1	1606.6	1609.8	1610.5	1611.5	1610.8
C360.0	1585.8	1610.1	1613.6	1615.4	1617.5	1618.6	1619.0	1618.6	1617.2	1615.8

C\G	G10.0	G11.0	G12.0	G13.0	G14.0	G15.0	G16.0	G17.0	G18.0	G19.0
C0.0	1612.6	1609.0	1606.6	1602.0	1598.8	1592.1	1588.2	1579.7	1569.4	1564.1
C30.0	1564.8	1562.7	1558.1	1555.9	1548.5	1540.0	1535.8	1525.1	1519.8	1507.1
C60.0	1558.8	1553.1	1545.3	1540.7	1530.1	1524.8	1519.1	1500.7	1494.0	1480.5
C90.0	1539.3	1532.2	1519.5	1513.1	1497.9	1490.4	1473.5	1456.1	1448.0	1432.7
C120.0	1559.8	1555.6	1547.1	1536.8	1531.2	1519.5	1507.1	1500.7	1487.6	1473.1
C150.0	1566.9	1559.8	1555.9	1547.4	1538.2	1532.6	1520.5	1507.8	1501.4	1487.6
C180.0	1586.0	1583.2	1578.6	1572.6	1568.7	1560.9	1556.6	1548.5	1543.5	1534.0
C210.0	1543.9	1536.1	1532.2	1523.7	1519.8	1515.6	1501.4	1496.1	1485.5	1479.8
C240.0	1540.4	1530.1	1525.1	1514.9	1504.6	1499.3	1487.3	1480.9	1467.4	1454.3
C270.0	1558.1	1554.5	1543.2	1537.9	1528.0	1517.0	1504.3	1504.3	1482.7	1468.1
C300.0	1578.6	1570.5	1565.9	1555.2	1544.6	1538.6	1519.1	1511.0	1502.8	1486.2
C330.0	1610.1	1608.3	1606.6	1602.0	1596.3	1593.5	1585.3	1581.4	1570.8	1559.5
C360.0	1612.6	1609.0	1606.6	1602.0	1598.8	1592.1	1588.2	1579.7	1569.4	1564.1

C\G	G20.0	G21.0	G22.0	G23.0	G24.0	G25.0	G26.0	G27.0	G28.0	G29.0
C0.0	1553.5	1548.2	1535.1	1531.5	1528.3	1522.0	1519.5	1514.5	1512.0	1506.0
C30.0	1493.6	1486.9	1472.4	1464.6	1451.5	1438.8	1433.1	1421.4	1416.1	1406.5
C60.0	1473.1	1457.2	1440.5	1432.4	1415.4	1408.3	1392.0	1382.8	1367.2	1351.3
C90.0	1416.8	1408.3	1393.1	1376.8	1368.7	1351.3	1333.6	1321.6	1302.1	1282.3
C120.0	1465.0	1449.7	1433.4	1426.0	1409.7	1393.1	1384.2	1367.2	1359.1	1343.2
C150.0	1480.2	1466.7	1459.6	1445.5	1433.8	1428.5	1418.6	1414.7	1405.1	1396.3
C180.0	1523.4	1518.1	1508.1	1503.2	1494.3	1486.9	1483.0	1477.7	1471.0	1467.1
C210.0	1469.6	1463.9	1452.9	1442.3	1435.9	1427.1	1417.9	1414.3	1406.2	1399.5
C240.0	1448.0	1433.8	1426.7	1403.0	1403.0	1386.7	1369.7	1361.2	1343.5	1325.1
C270.0	1460.0	1443.7	1435.2	1417.5	1409.4	1392.4	1375.7	1366.9	1349.5	1340.0
C300.0	1469.6	1461.4	1445.5	1430.6	1423.5	1408.3	1401.6	1386.7	1370.8	1353.4
C330.0	1553.1	1539.3	1524.4	1517.0	1502.8	1489.7	1483.4	1472.0	1466.7	1456.5
C360.0	1553.5	1548.2	1535.1	1531.5	1528.3	1522.0	1519.5	1514.5	1512.0	1506.0

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	1497.2	1483.4	1474.5	1451.9	1438.0	1407.2	1371.5	1353.1	1308.8	1264.2
C30.0	1402.6	1394.2	1386.4	1381.1	1370.1	1357.3	1349.5	1330.8	1306.7	1292.2
C60.0	1343.9	1328.3	1311.7	1303.2	1284.4	1275.2	1265.6	1235.2	1215.7	1206.9
C90.0	1272.0	1251.5	1241.6	1220.0	1200.5	1190.9	1173.6	1166.2	1152.4	1146.3
C120.0	1335.0	1317.7	1297.5	1287.6	1268.8	1258.9	1240.5	1221.4	1211.5	1192.7
C150.0	1391.3	1381.1	1374.7	1360.5	1342.1	1330.4	1303.9	1288.7	1254.3	1216.4
C180.0	1457.9	1444.8	1436.6	1416.1	1389.9	1389.9	1342.1	1320.9	1281.2	1239.1
C210.0	1394.9	1390.3	1373.3	1366.5	1349.5	1327.9	1316.3	1288.3	1288.3	1238.7
C240.0	1315.6	1296.8	1278.4	1269.9	1251.1	1232.7	1223.2	1205.1	1186.3	1176.4
C270.0	1320.9	1303.5	1293.6	1276.3	1267.8	1251.1	1243.7	1227.4	1210.1	1200.5
C300.0	1336.1	1336.1	1319.1	1310.2	1292.2	1274.1	1264.9	1248.6	1233.4	1226.3
C330.0	1447.3	1438.8	1434.9	1426.4	1421.1	1409.7	1395.2	1386.4	1364.8	1351.7
C360.0	1497.2	1483.4	1474.5	1451.9	1438.0	1407.2	1371.5	1353.1	1308.8	1264.2

C\G	G40.0	G41.0	G42.0	G43.0	G44.0	G45.0	G46.0	G47.0	G48.0	G49.0
C0.0	1241.2	1194.8	1147.4	1124.0	1074.8	1051.1	1010.7	879.0	879.0	879.0
C30.0	1262.1	1228.5	1210.1	1170.4	1126.9	1103.5	1055.3	1032.0	887.5	887.5
C60.0	1188.1	1169.0	1169.0	1141.0	1132.5	1115.2	1105.3	1086.9	1076.6	1065.6
C90.0	1130.8	1098.5	1098.5	1070.9	1055.3	1023.5	887.9	887.9	887.9	887.9
C120.0	1183.5	1166.5	1157.7	1140.3	1123.7	1115.2	1097.5	1077.3	1066.0	1039.4
C150.0	1196.6	1154.5	1107.4	1061.0	1037.6	901.7	901.7	901.7	882.9	865.9
C180.0	1217.1	1170.4	1123.3	1099.2	1051.8	1029.9	1009.7	1009.7	1009.7	1009.7
C210.0	1200.9	1181.4	1140.3	1116.2	1071.6	1049.3	1024.9	1024.9	1024.9	890.7
C240.0	1156.2	1147.0	1127.6	1107.0	1096.1	1071.6	1059.2	1032.7	1000.1	885.4
C270.0	1179.6	1157.0	1143.1	1115.5	1085.1	1068.1	1033.8	1017.1	998.7	998.7
C300.0	1211.8	1204.4	1188.1	1178.5	1154.8	1116.6	1116.6	1087.9	1056.4	1039.1
C330.0	1321.6	1305.6	1269.9	1231.3	1210.8	1165.5	1141.4	1092.9	1068.4	1018.9
C360.0	1241.2	1194.8	1147.4	1124.0	1074.8	1051.1	1010.7	879.0	879.0	879.0

C\G	G50.0	G51.0	G52.0	G53.0	G54.0	G55.0	G56.0	G57.0	G58.0	G59.0
C0.0	879.0	751.9	721.1	668.0	615.3	566.1	518.3	492.8	391.9	352.9
C30.0	887.5	866.3	847.9	812.5	751.9	729.6	634.1	607.2	564.0	520.8
C60.0	1026.3	1011.4	1011.4	1011.4	1011.4	901.7	856.0	808.6	756.9	731.8
C90.0	848.6	827.4	805.1	753.7	723.3	705.9	669.8	634.1	607.2	538.8
C120.0	1005.1	1005.1	1005.1	1005.1	885.4	835.1	809.3	756.6	701.3	674.8
C150.0	830.5	812.5	751.9	724.0	674.4	601.8	582.4	527.9	443.9	423.4
C180.0	892.5	852.5	812.5	718.0	667.0	651.4	558.3	521.1	482.9	454.9
C210.0	873.0	838.3	804.0	786.3	749.5	714.1	624.9	576.7	557.6	473.7
C240.0	885.4	885.4	885.4	863.1	816.4	750.9	741.3	691.1	667.0	617.1
C270.0	998.7	883.6	844.3	824.5	783.8	745.9	727.9	691.1	674.4	622.4
C300.0	1004.4	903.8	903.8	903.8	856.0	832.3	752.7	752.7	709.5	657.1
C330.0	1018.9	1018.9	902.1	864.9	846.1	801.2	705.9	660.6	635.1	544.8
C360.0	879.0	751.9	721.1	668.0	615.3	566.1	518.3	492.8	391.9	352.9

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	304.4	248.1	221.5	151.1	74.8	73.6	13.9	13.0	11.9	10.1
C30.0	439.7	397.6	351.0	298.5	272.9	186.0	144.8	73.8	65.5	28.0
C60.0	685.0	661.7	661.7	556.9	507.7	458.5	452.4	365.7	317.9	258.8
C90.0	504.1	470.5	416.3	366.4	338.2	293.5	264.8	221.7	202.6	157.4
C120.0	625.6	576.4	551.9	493.5	455.6	419.2	354.7	335.9	260.4	230.1
C150.0	360.0	295.4	279.7	206.7	190.3	126.9	71.6	60.3	49.4	12.9
C180.0	366.4	327.7	246.7	233.4	160.4	145.8	83.8	49.8	15.2	15.2
C210.0	454.6	399.7	317.6	278.9	238.1	191.5	127.4	115.2	61.2	61.2
C240.0	562.5	525.0	476.9	428.0	400.8	360.8	288.5	256.5	208.9	148.8
C270.0	574.6	556.9	503.4	479.7	453.9	393.0	374.2	324.0	308.1	257.9
C300.0	630.9	562.5	531.0	480.8	418.8	400.0	336.5	297.3	238.9	179.7
C330.0	492.8	459.5	370.7	330.6	291.0	244.5	201.5	130.5	119.2	62.5
C360.0	304.4	248.1	221.5	151.1	74.8	73.6	13.9	13.0	11.9	10.1

C\G	G70.0	G71.0	G72.0	G73.0	G74.0	G75.0	G76.0	G77.0	G78.0	G79.0
C0.0	8.6	8.0	6.9	6.1	5.7	5.0	4.3	4.0	3.3	2.9
C30.0	11.3	9.6	8.1	7.4	6.4	5.6	5.2	4.6	4.0	3.7
C60.0	258.8	176.7	140.2	119.0	60.8	45.9	45.9	12.9	8.1	5.0
C90.0	74.7	74.7	54.3	38.6	16.6	5.0	4.4	3.5	3.0	2.2
C120.0	181.7	154.7	116.1	72.8	58.8	45.6	22.9	18.2	5.8	5.3
C150.0	8.0	8.0	8.0	6.9	6.4	5.2	4.9	4.5	3.9	3.1
C180.0	11.2	9.6	8.9	7.6	7.0	6.2	5.8	5.0	4.2	3.9
C210.0	13.2	11.3	9.7	8.2	7.6	6.5	5.7	5.3	4.6	4.2
C240.0	132.5	74.9	50.2	39.5	18.1	11.5	6.0	5.1	4.4	4.0
C270.0	237.1	195.8	153.6	136.8	112.0	57.2	46.4	9.7	5.9	5.3
C300.0	154.7	108.0	75.0	53.9	29.4	20.9	7.1	6.3	5.4	4.5
C330.0	47.7	47.7	10.9	9.9	8.4	7.7	6.7	5.8	5.4	4.7
C360.0	8.6	8.0	6.9	6.1	5.7	5.0	4.3	4.0	3.3	2.9

C\G	G80.0	G81.0	G82.0	G83.0	G84.0	G85.0	G86.0	G87.0	G88.0	G89.0
C0.0	2.3	1.7	1.3	0.6	0.2	0.2	0.2	0.2	0.2	0.3
C30.0	3.0	2.7	2.1	1.3	1.0	0.2	0.2	0.2	0.2	0.2
C60.0	4.6	3.8	3.2	2.8	2.3	1.9	1.2	0.5	0.3	0.3
C90.0	1.8	1.1	0.6	0.2	0.2	0.2	0.2	0.3	0.3	0.3
C120.0	4.5	3.8	3.4	2.8	2.1	1.7	1.3	0.5	0.3	0.3
C150.0	2.8	2.1	1.4	1.0	0.2	0.2	0.2	0.2	0.2	0.2
C180.0	3.2	2.8	2.2	1.6	1.3	0.6	0.6	0.2	0.2	0.2
C210.0	3.4	2.7	2.4	1.8	1.4	0.7	0.5	0.4	0.5	0.6
C240.0	3.6	2.8	2.4	1.7	0.5	0.5	0.4	0.4	0.5	0.5
C270.0	4.1	3.2	2.7	1.7	0.9	0.6	0.4	0.5	0.5	0.4
C300.0	4.1	3.3	2.4	2.0	1.1	0.3	0.3	0.3	0.4	0.4
C330.0	4.4	3.7	3.3	2.6	1.8	1.4	0.6	0.2	0.3	0.3
C360.0	2.3	1.7	1.3	0.6	0.2	0.2	0.2	0.2	0.2	0.3

Light intensity data Unit[cd]

C\G	G90.0									
C0.0	0.3									
C30.0	0.3									
C60.0	0.3									
C90.0	0.3									
C120.0	0.2									
C150.0	0.2									
C180.0	0.2									
C210.0	0.6									
C240.0	0.6									
C270.0	0.4									
C300.0	0.4									
C330.0	0.3									
C360.0	0.3									

Zonal Luminous Flux Data

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
0.0	1585.79	0.00	0.00	0.00	0.00
0.0-1.0	1584.70	1.52	1.52	0.04	0.04
1.0-2.0	1585.38	4.55	6.07	0.12	0.16
2.0-3.0	1585.56	7.58	13.65	0.20	0.36
3.0-4.0	1585.32	10.61	24.26	0.28	0.63
4.0-5.0	1584.32	13.64	37.90	0.35	0.99
5.0-6.0	1582.67	16.64	54.54	0.43	1.42
6.0-7.0	1579.98	19.63	74.17	0.51	1.93
7.0-8.0	1577.12	22.59	96.77	0.59	2.52
8.0-9.0	1573.46	25.53	122.30	0.66	3.18
9.0-10.0	1568.27	28.43	150.73	0.74	3.92
10.0-11.0	1562.93	31.29	182.02	0.81	4.74
11.0-12.0	1557.00	34.11	216.13	0.89	5.63
12.0-13.0	1550.19	36.87	253.00	0.96	6.59
13.0-14.0	1542.22	39.58	292.58	1.03	7.62
14.0-15.0	1535.35	42.25	334.83	1.10	8.72
15.0-16.0	1524.85	44.84	379.67	1.17	9.88
16.0-17.0	1516.02	47.35	427.03	1.23	11.12
17.0-18.0	1506.08	49.83	476.86	1.30	12.41
18.0-19.0	1493.93	52.19	529.05	1.36	13.77
19.0-20.0	1483.81	54.50	583.55	1.42	15.19
20.0-21.0	1473.10	56.78	640.33	1.48	16.67
21.0-22.0	1460.59	58.95	699.28	1.53	18.20
22.0-23.0	1449.20	61.06	760.34	1.59	19.79
23.0-24.0	1439.70	63.16	823.50	1.64	21.44
24.0-25.0	1427.75	65.20	888.70	1.70	23.14
25.0-26.0	1417.69	67.17	955.87	1.75	24.88
26.0-27.0	1408.43	69.14	1025.01	1.80	26.68
27.0-28.0	1397.46	71.04	1096.05	1.85	28.53
28.0-29.0	1385.60	72.81	1168.86	1.90	30.43
29.0-30.0	1376.21	74.57	1243.43	1.94	32.37
30.0-31.0	1363.85	76.25	1319.68	1.99	34.36
31.0-32.0	1351.84	77.80	1397.48	2.03	36.38
32.0-33.0	1339.13	79.28	1476.76	2.06	38.44
33.0-34.0	1322.96	80.56	1557.32	2.10	40.54
34.0-35.0	1308.80	81.73	1639.06	2.13	42.67
35.0-36.0	1290.83	82.77	1721.83	2.15	44.82
36.0-37.0	1272.66	83.61	1805.44	2.18	47.00
37.0-38.0	1251.12	84.24	1889.68	2.19	49.19
38.0-39.0	1229.29	84.66	1974.34	2.20	51.40
39.0-40.0	1207.46	84.99	2059.32	2.21	53.61

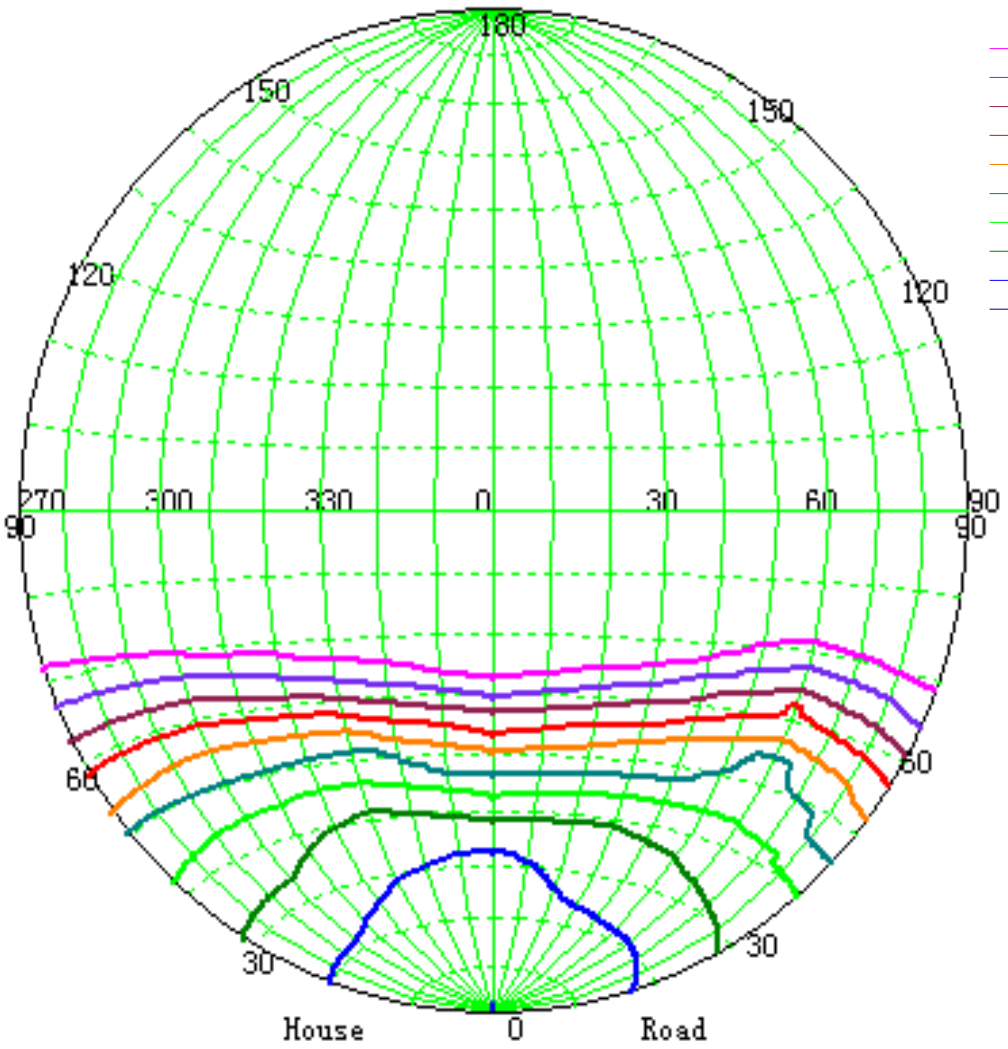
Zonal Luminous Flux Data

Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
40.0-41.0	1181.47	85.07	2144.39	2.21	55.82
41.0-42.0	1156.87	84.96	2229.35	2.21	58.04
42.0-43.0	1129.64	84.70	2314.05	2.20	60.24
43.0-44.0	1101.76	84.22	2398.27	2.19	62.43
44.0-45.0	1067.59	83.37	2481.64	2.17	64.60
45.0-46.0	1037.00	82.31	2563.94	2.14	66.75
46.0-47.0	1010.83	81.45	2645.39	2.12	68.87
47.0-48.0	986.52	80.74	2726.13	2.10	70.97
48.0-49.0	955.66	79.76	2805.89	2.08	73.05
49.0-50.0	929.17	78.58	2884.47	2.05	75.09
50.0-51.0	888.10	76.89	2961.36	2.00	77.09
51.0-52.0	857.89	74.92	3036.28	1.95	79.04
52.0-53.0	827.95	73.33	3109.62	1.91	80.95
53.0-54.0	781.72	70.95	3180.56	1.85	82.80
54.0-55.0	736.34	67.76	3248.33	1.76	84.56
55.0-56.0	681.73	64.08	3312.41	1.67	86.23
56.0-57.0	643.35	60.59	3372.99	1.58	87.81
57.0-58.0	599.31	57.46	3430.46	1.50	89.31
58.0-59.0	551.03	53.78	3484.24	1.40	90.71
59.0-60.0	500.06	49.66	3533.89	1.29	92.00
60.0-61.0	456.74	45.66	3579.55	1.19	93.19
61.0-62.0	410.70	41.80	3621.35	1.09	94.27
62.0-63.0	358.71	37.42	3658.77	0.97	95.25
63.0-64.0	316.87	33.15	3691.92	0.86	96.11
64.0-65.0	274.43	29.26	3721.18	0.76	96.87
65.0-66.0	226.18	24.98	3746.16	0.65	97.52
66.0-67.0	186.98	20.78	3766.94	0.54	98.06
67.0-68.0	154.94	17.32	3784.26	0.45	98.52
68.0-69.0	118.53	13.95	3798.21	0.36	98.88
69.0-70.0	94.96	10.96	3809.17	0.29	99.16
70.0-71.0	73.26	8.69	3817.87	0.23	99.39
71.0-72.0	53.48	6.59	3824.46	0.17	99.56
72.0-73.0	42.22	5.00	3829.46	0.13	99.69
73.0-74.0	28.10	3.70	3833.16	0.10	99.79
74.0-75.0	18.52	2.46	3835.62	0.06	99.85
75.0-76.0	13.76	1.71	3837.34	0.04	99.90
76.0-77.0	7.07	1.11	3838.45	0.03	99.93
77.0-78.0	4.83	0.64	3839.08	0.02	99.94
78.0-79.0	4.06	0.48	3839.56	0.01	99.96
79.0-80.0	3.49	0.41	3839.97	0.01	99.97
80.0-81.0	2.80	0.34	3840.31	0.01	99.97

Zonal Luminous Flux Data

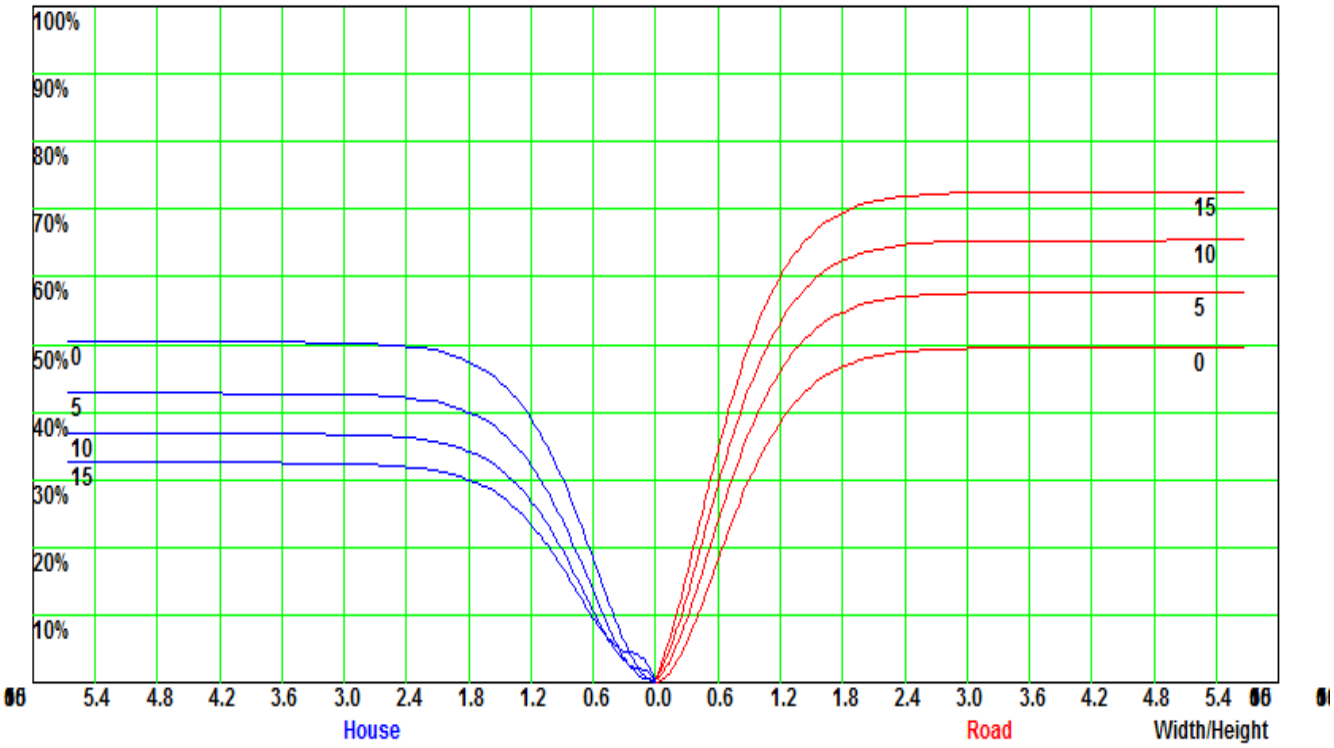
Gamma [°]	Imean [cd]	Zonal Flux [lm]	Sum Flux [lm]	Zonal Flux [%]	Sum Flux [%]
81.0-82.0	2.29	0.28	3840.59	0.01	99.98
82.0-83.0	1.68	0.22	3840.80	0.01	99.99
83.0-84.0	1.08	0.15	3840.95	0.00	99.99
84.0-85.0	0.71	0.10	3841.05	0.00	99.99
85.0-86.0	0.52	0.07	3841.12	0.00	100.00
86.0-87.0	0.34	0.05	3841.16	0.00	100.00
87.0-88.0	0.33	0.04	3841.20	0.00	100.00
88.0-89.0	0.34	0.04	3841.24	0.00	100.00
89.0-90.0	0.35	0.04	3841.28	0.00	100.00

Iso-Candela [cd]

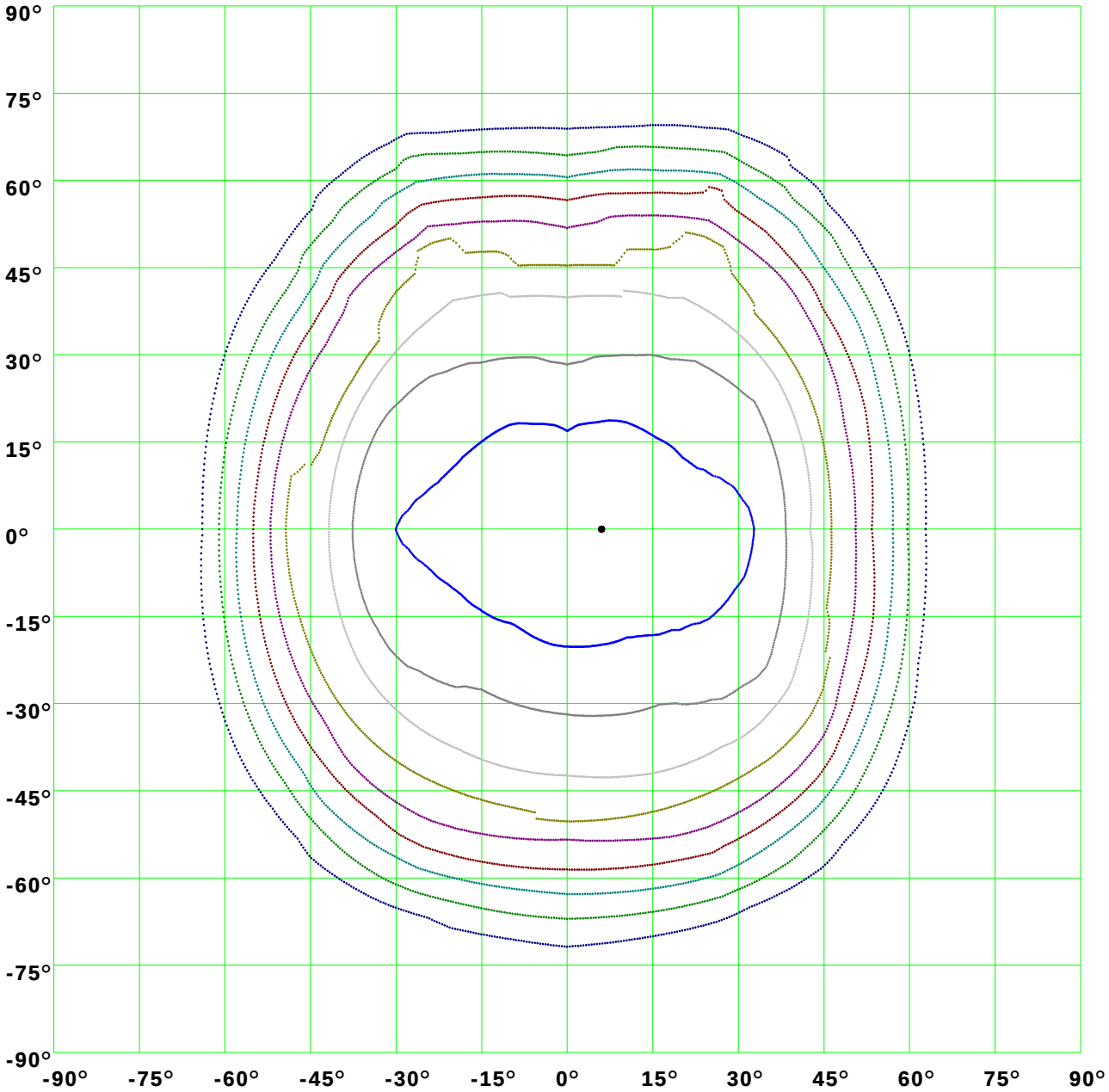


(10%):.3894275 cd
(20%):.3894275 cd
(30%):.28322 cd
(40%):.28322 cd
(50%):.2478175 cd
(60%):.212415 cd
(70%):.212415 cd
(80%):.3186225 cd
(90%):.8142574 cd
(100%):1.13288 cd

Coefficient Utilization Curve

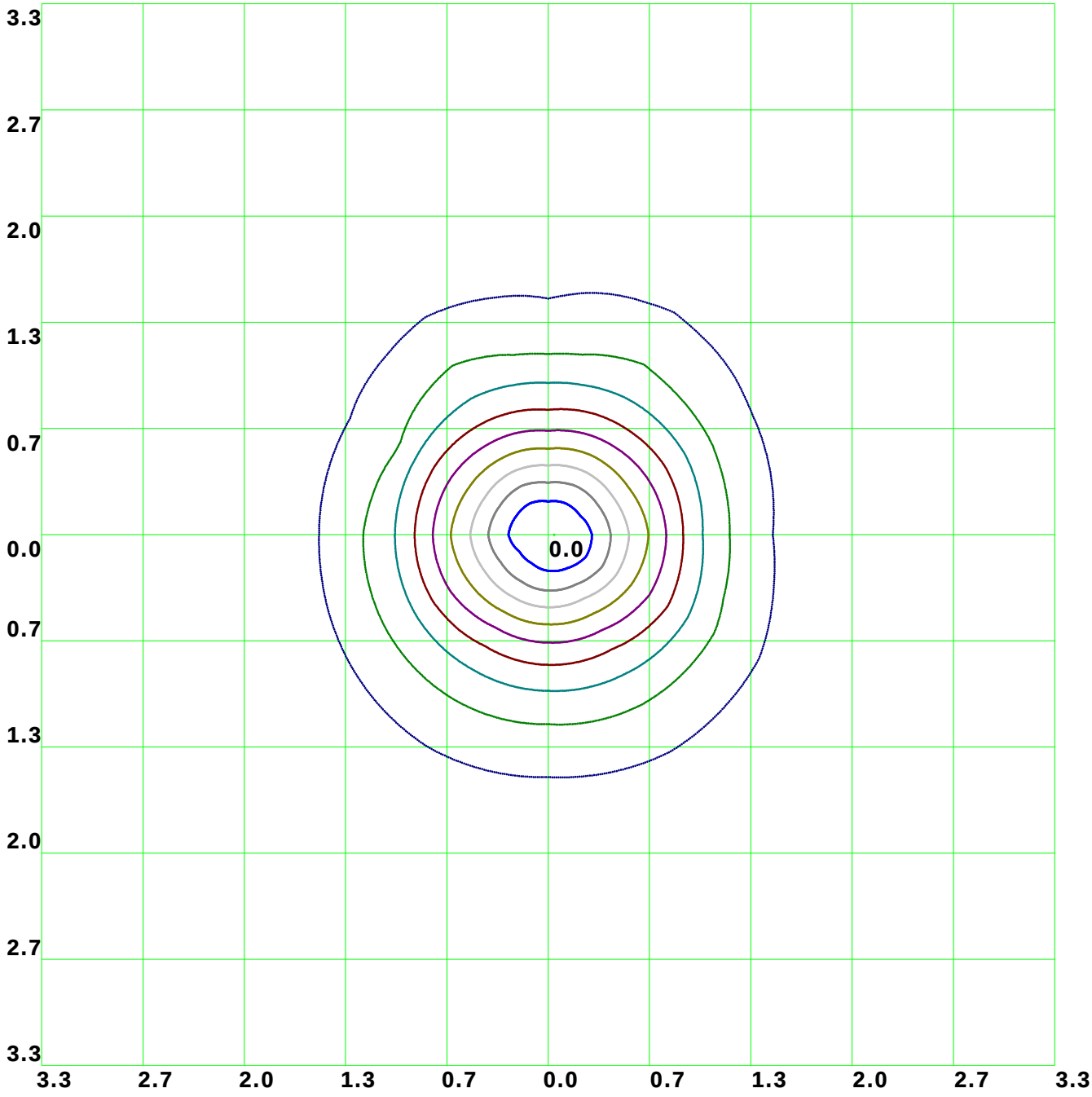


Isocandela(rectangle)



(10%): 161.9cd (20%): 323.8cd (30%): 485.7cd (40%): 647.6cd
(50%): 809.5cd (60%): 971.4cd (70%): 1133.3cd (80%): 1295.2cd
(90%): 1457.1cd (100%): 1619.cd

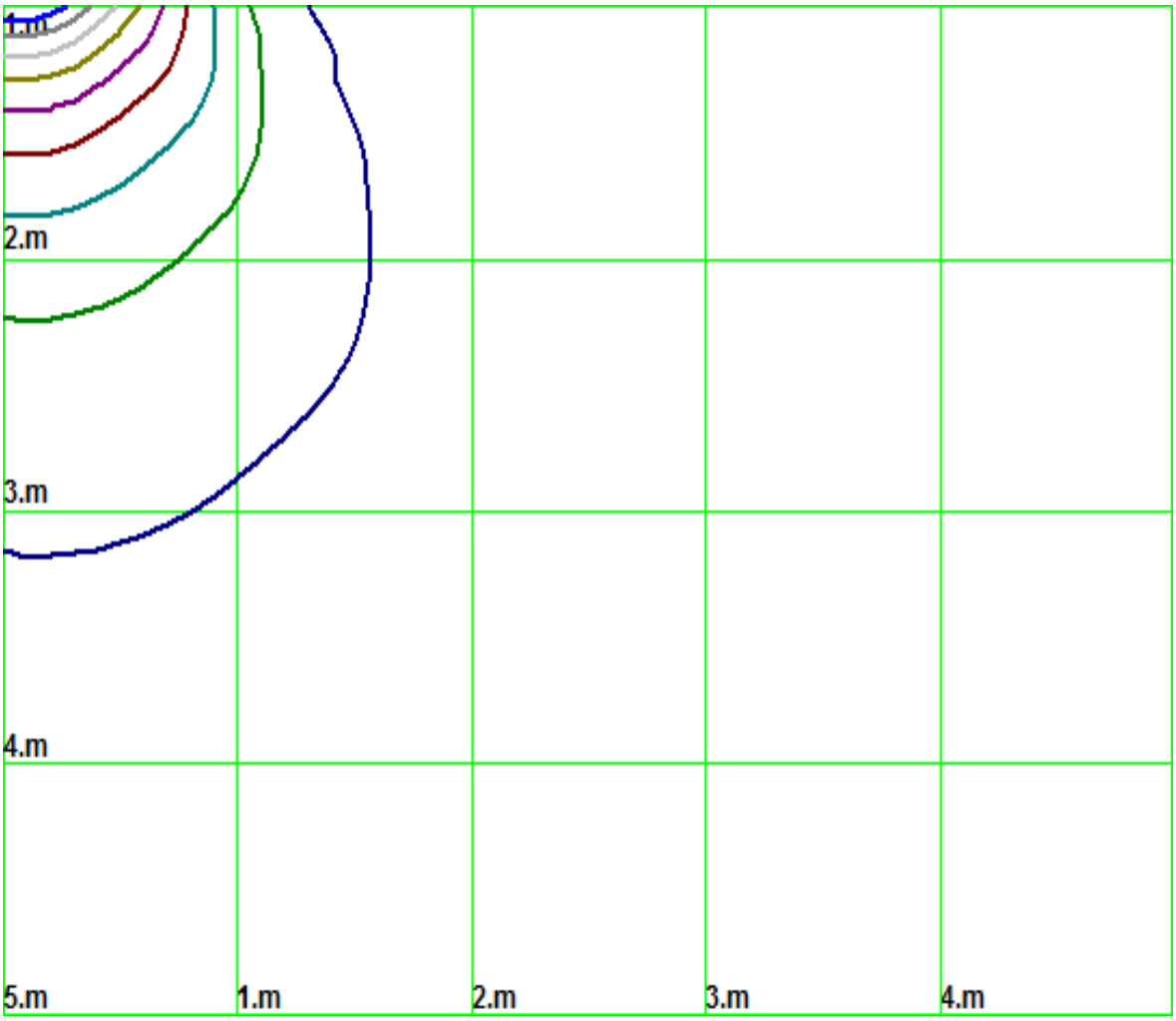
Isolx curve



Height: 1 m

(10%): 161.9lx (20%): 323.8lx (30%): 485.7lx (40%): 647.6lx
(50%): 809.5lx (60%): 971.4lx (70%): 1133.3lx (80%): 1295.2lx
(90%): 1457.1lx (100%): 1617.3lx

Space Isolx Curve



(10%): 161.9lx (20%): 323.8lx (30%): 485.7lx (40%): 647.6lx
(50%): 809.5lx (60%): 971.4lx (70%): 1133.3lx (80%): 1295.2lx
(90%): 1457.1lx (100%): 1617.3lx

Luminance Limitting Curve

Diameter: 200mm

Length: 200mm

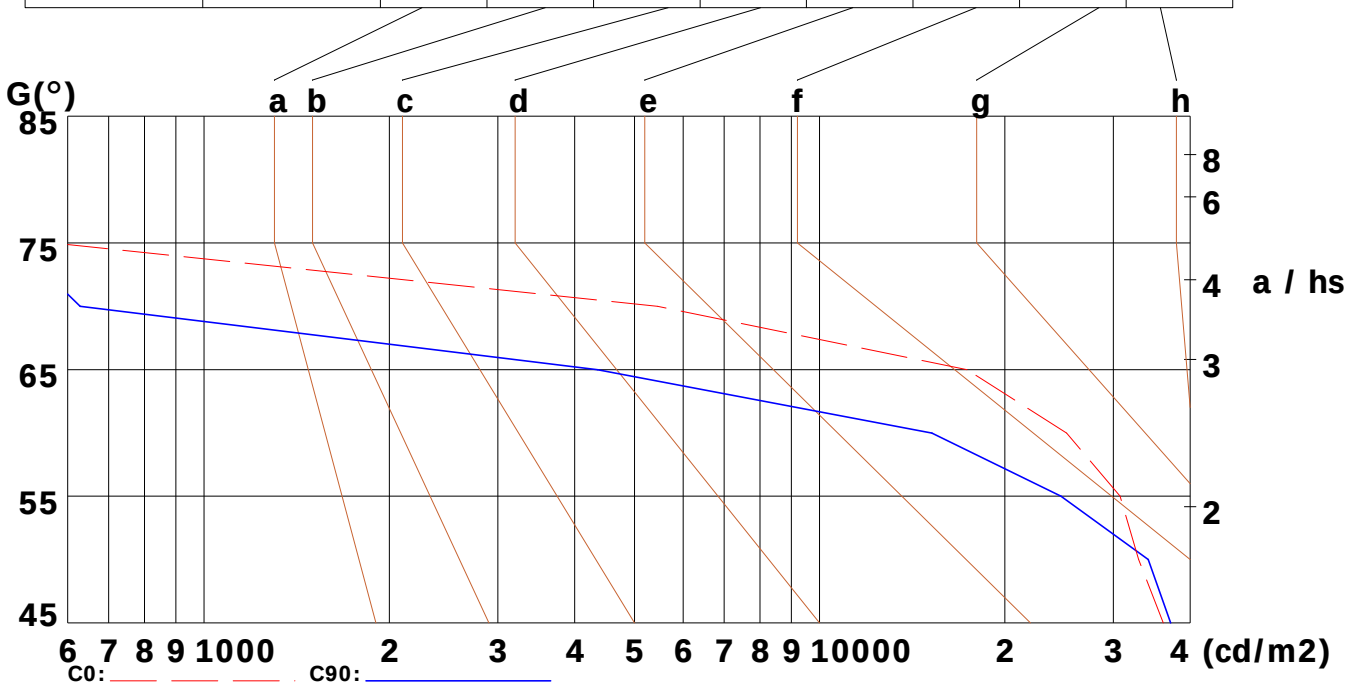
Width: 200mm

Height: 100mm

(cd/m2)

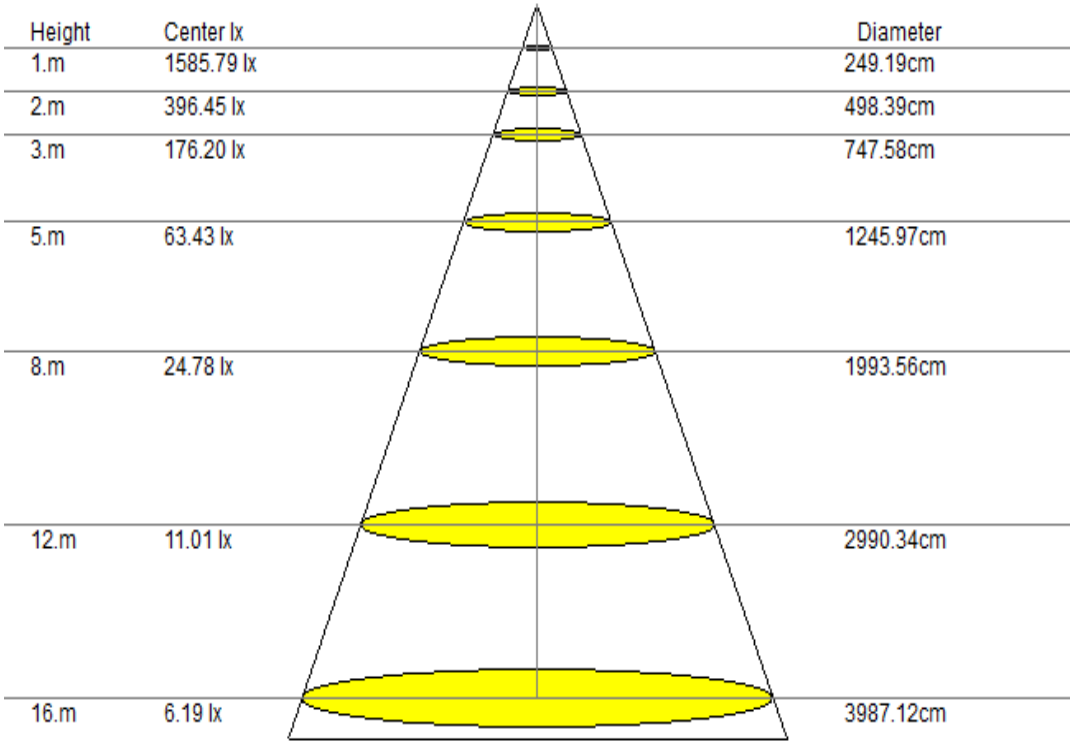
γ	45°	50°	55°	60°	65°	70°	75°	80°	85°
C0	36186	33005	30769	25207	17359	5458	479	260	71
C90	37162	34189	24674	15221	4354	629	479	336	61

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



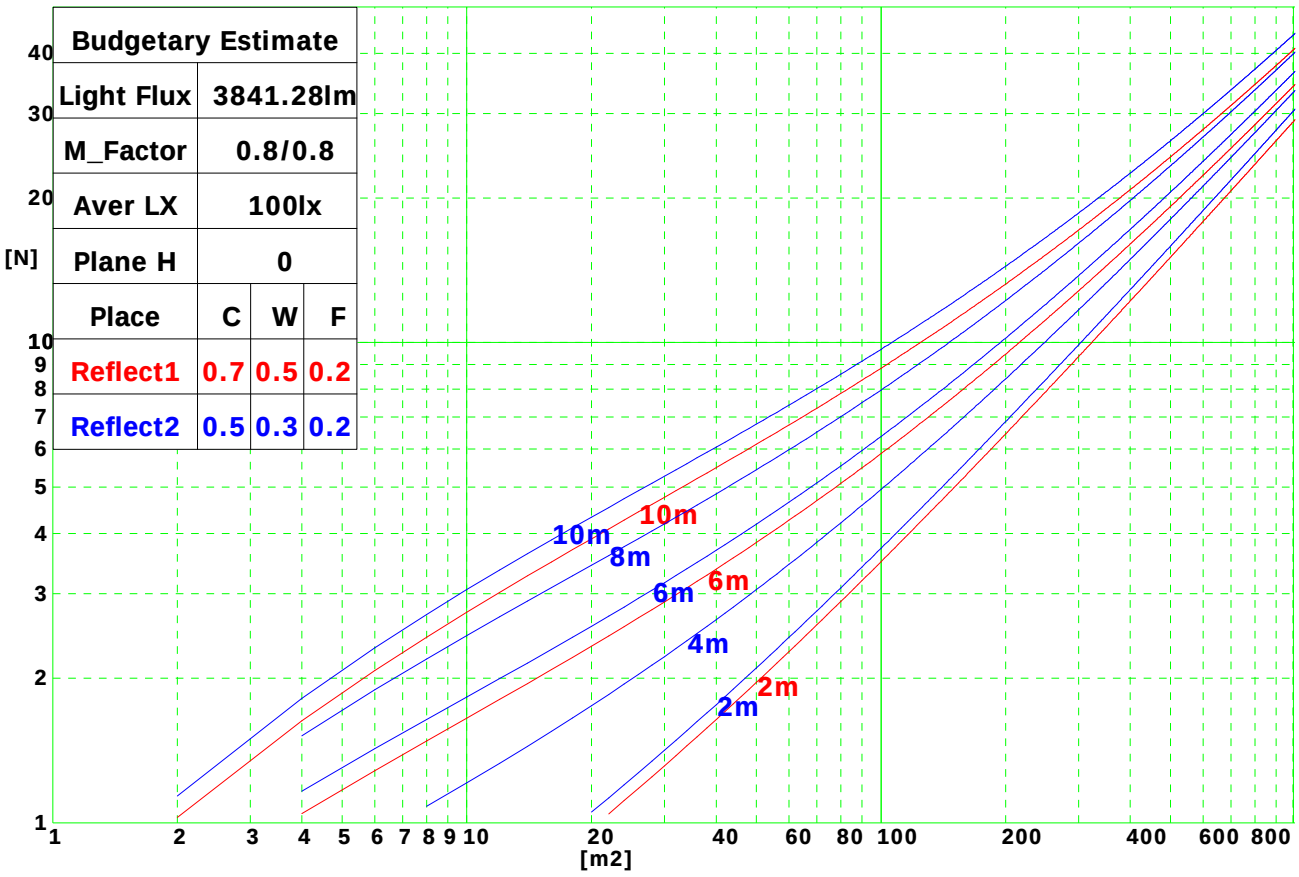
Beam Angle:102.50°(50%Imax)

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	1.09	1.08	1.06	1.07	1.06	1.05	1.03	1.02	1.00	0.98	0.97	0.95	0.92	0.90	0.88	0.83
2	0.96	0.93	0.92	0.95	0.92	0.90	0.92	0.89	0.86	0.88	0.85	0.82	0.83	0.79	0.76	0.72
3	0.83	0.81	0.79	0.83	0.80	0.78	0.81	0.77	0.74	0.78	0.74	0.71	0.75	0.70	0.66	0.62
4	0.73	0.71	0.69	0.73	0.70	0.68	0.72	0.68	0.65	0.70	0.65	0.61	0.68	0.62	0.58	0.54
5	0.65	0.62	0.60	0.65	0.61	0.59	0.64	0.60	0.57	0.63	0.58	0.54	0.61	0.56	0.51	0.47
6	0.57	0.55	0.53	0.58	0.54	0.52	0.58	0.53	0.50	0.57	0.52	0.48	0.56	0.50	0.45	0.41
7	0.51	0.49	0.47	0.52	0.48	0.46	0.52	0.48	0.44	0.52	0.46	0.42	0.51	0.45	0.40	0.37
8	0.46	0.44	0.42	0.47	0.43	0.41	0.47	0.43	0.40	0.48	0.42	0.38	0.47	0.41	0.36	0.33
9	0.42	0.39	0.38	0.42	0.39	0.37	0.43	0.39	0.36	0.44	0.38	0.34	0.44	0.37	0.33	0.30
10	0.38	0.36	0.35	0.39	0.36	0.34	0.40	0.35	0.33	0.40	0.35	0.31	0.41	0.34	0.30	0.27

Indoor Budgetary Estimate Chart

Budgetary Estimate			
Light Flux	3841.28lm		
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



UGR综合眩光指数表

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	15.9	15.0	15.9	16.5	14.5	15.9	14.9	16.0	16.4
	3H	16.3	17.4	16.7	17.7	18.0	16.1	17.4	16.4	17.8	18.0
	4H	17.0	18.2	17.3	18.5	18.7	16.9	18.1	17.3	18.6	18.7
	6H	17.5	18.6	17.9	18.8	19.1	17.5	18.4	17.8	18.9	19.0
	8H	17.9	19.0	18.1	19.0	19.4	17.7	18.7	18.0	18.9	19.3
	12H	17.9	18.8	18.1	19.3	19.6	17.7	18.6	18.1	19.2	19.6
4H	2H	15.8	16.7	15.9	16.7	17.1	15.7	16.6	15.7	16.9	17.0
	3H	17.4	18.3	17.7	18.5	18.7	17.3	18.1	17.7	18.4	18.8
	4H	18.3	19.0	18.5	19.0	19.5	18.0	18.8	18.4	19.2	19.5
	6H	18.9	19.5	19.2	19.9	20.0	18.7	19.3	19.1	19.7	20.1
	8H	19.1	19.8	19.5	20.0	20.4	18.9	19.7	19.3	19.9	20.4
	12H	19.3	20.0	19.5	20.1	20.4	19.1	19.8	19.4	20.2	20.4
8H	4H	18.6	19.1	19.0	19.4	19.8	18.3	19.0	18.7	19.5	20.0
	6H	19.4	19.8	19.8	20.2	20.5	19.3	19.7	19.7	20.3	20.6
	8H	19.8	20.1	20.2	20.5	21.0	19.6	20.1	20.0	20.5	21.0
	12H	19.9	20.4	20.5	20.8	21.1	19.9	20.2	20.3	20.7	21.2
12H	4H	18.6	19.2	19.0	19.4	19.8	18.5	19.1	18.8	19.6	19.8
	6H	19.5	20.1	19.9	20.2	20.7	19.3	19.8	19.8	20.2	20.6
	8H	19.9	20.3	20.3	20.7	21.1	19.8	20.2	20.2	20.6	21.0