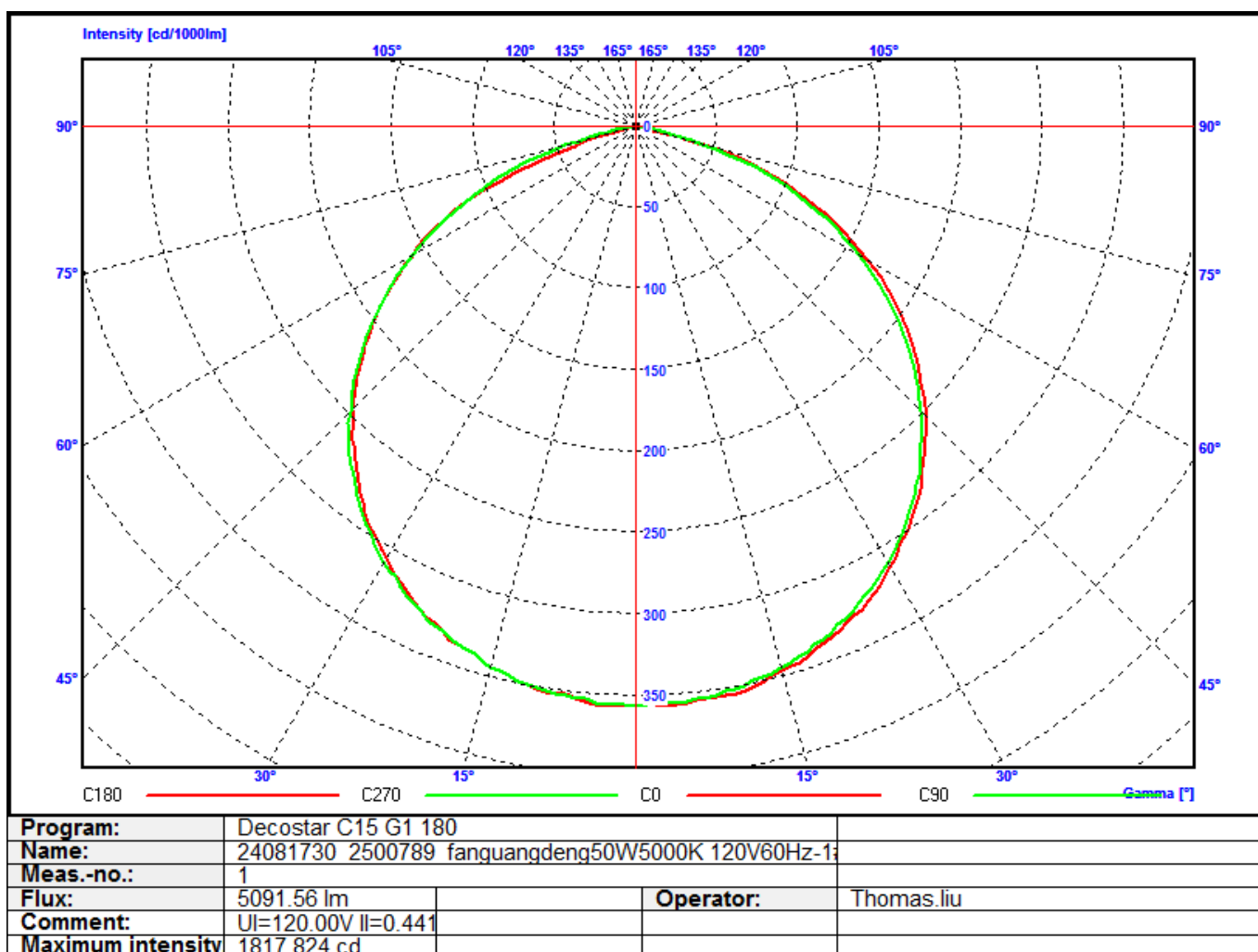


LEDVANCE Lighting Co.Ltd.

PHOTOMETRIC RESULTS

Program:	Decostar C15 G1 180		
Name:	24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)		
Meas.-no.:	1		
Flux:	5091.56 lm		Operator: Thomas.liu
Comment:	UI=120.00V II=0.441A WI=48.0W PF=0.906		
Maximum intensity:	1817.824 cd		

Polar diagram 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua) / C-Plane measurement



LEDVANCE Lighting Co.Ltd.

PHOTOMETRIC RESULTS

Program:	Decostar C15 G1 180			
Name:	24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)			
Meas.-no.:	1			
Flux:	5091.56 lm		Operator:	Thomas.liu
Comment:	UI=120.00V II=0.441A WI=48.0W PF=0.906			
Maximum intensity:	1817.824 cd			

Intensity [cd] 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)
/ C-Plane measurement

G/C [cd]	0.00	15.00	30.00	45.00	60.00	75.00	90.00	105.00	120.00
0.00	1811.1	1806.6	1804.3	1811.1	1806.6	1808.8	1813.3	1813.3	1815.6
1.00	1808.8	1808.8	1806.6	1813.3	1806.6	1806.6	1806.6	1811.1	1811.1
2.00	1811.1	1811.1	1806.6	1802.1	1808.8	1806.6	1806.6	1808.8	1811.1
3.00	1815.6	1815.6	1811.1	1808.8	1811.1	1811.1	1806.6	1815.6	1813.3
4.00	1813.3	1811.1	1813.3	1811.1	1804.3	1804.3	1808.8	1804.3	1806.6
5.00	1808.8	1804.3	1808.8	1808.8	1806.6	1799.8	1804.3	1804.3	1811.1
6.00	1804.3	1802.1	1804.3	1799.8	1804.3	1802.1	1797.6	1802.1	1804.3
7.00	1802.1	1799.8	1802.1	1799.8	1802.1	1799.8	1799.8	1802.1	1802.1
8.00	1802.1	1802.1	1795.4	1797.6	1786.4	1797.6	1797.6	1795.4	1795.4
9.00	1802.1	1799.8	1795.4	1793.1	1793.1	1788.6	1786.4	1786.4	1788.6
10.00	1799.8	1793.1	1788.6	1786.4	1788.6	1784.1	1784.1	1786.4	1790.9
11.00	1795.4	1781.9	1788.6	1779.6	1786.4	1777.4	1781.9	1777.4	1777.4
12.00	1786.4	1779.6	1779.6	1775.1	1781.9	1772.9	1770.6	1779.6	1775.1
13.00	1779.6	1775.1	1772.9	1766.1	1768.4	1766.1	1763.9	1763.9	1761.6
14.00	1766.1	1766.1	1763.9	1768.4	1759.4	1766.1	1761.6	1763.9	1757.2
15.00	1759.4	1766.1	1757.2	1754.9	1757.2	1752.7	1752.7	1752.7	1750.4
16.00	1754.9	1759.4	1750.4	1745.9	1748.2	1750.4	1745.9	1745.9	1741.4
17.00	1752.7	1745.9	1748.2	1741.4	1734.7	1734.7	1732.4	1732.4	1732.4
18.00	1741.4	1739.2	1732.4	1734.7	1721.2	1727.9	1730.2	1721.2	1725.7
19.00	1725.7	1721.2	1725.7	1723.5	1725.7	1723.5	1714.5	1716.7	1716.7
20.00	1719.0	1714.5	1716.7	1710.0	1716.7	1712.2	1710.0	1705.5	1707.7
21.00	1710.0	1703.2	1712.2	1707.7	1703.2	1705.5	1698.7	1689.7	1687.5
22.00	1698.7	1698.7	1696.5	1692.0	1703.2	1689.7	1680.8	1680.8	1680.8
23.00	1685.3	1683.0	1687.5	1676.3	1683.0	1671.8	1676.3	1674.0	1669.5
24.00	1671.8	1671.8	1674.0	1662.8	1676.3	1658.3	1662.8	1665.0	1656.0
25.00	1667.3	1662.8	1662.8	1658.3	1656.0	1647.1	1644.8	1647.1	1640.3
26.00	1649.3	1647.1	1649.3	1640.3	1640.3	1638.1	1631.3	1631.3	1622.3
27.00	1640.3	1635.8	1635.8	1626.8	1631.3	1626.8	1620.1	1615.6	1617.8
28.00	1624.6	1617.8	1613.3	1617.8	1626.8	1604.4	1602.1	1599.9	1599.9
29.00	1608.9	1599.9	1606.6	1602.1	1597.6	1588.6	1588.6	1586.4	1579.6

LEDVANCE Lighting Co.Ltd.

24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)

Intensity [cd] 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)
/ C-Plane_measurement

G/C [cd]	0.00	15.00	30.00	45.00	60.00	75.00	90.00	105.00	120.00
30.00	1588.6	1584.1	1586.4	1590.9	1588.6	1572.9	1575.1	1572.9	1563.9
31.00	1575.1	1568.4	1570.7	1568.4	1561.7	1563.9	1559.4	1554.9	1552.7
32.00	1552.7	1554.9	1552.7	1552.7	1552.7	1543.7	1539.2	1534.7	1532.5
33.00	1534.7	1536.9	1541.4	1532.5	1536.9	1528.0	1523.5	1519.0	1514.5
34.00	1519.0	1519.0	1521.2	1516.7	1516.7	1505.5	1505.5	1503.2	1498.8
35.00	1498.8	1496.5	1503.2	1503.2	1503.2	1489.8	1483.0	1487.5	1478.5
36.00	1478.5	1476.3	1483.0	1478.5	1480.8	1469.5	1460.6	1458.3	1465.0
37.00	1462.8	1451.6	1460.6	1458.3	1458.3	1453.8	1447.1	1438.1	1442.6
38.00	1442.6	1435.8	1438.1	1435.8	1433.6	1431.3	1422.4	1420.1	1415.6
39.00	1420.1	1413.4	1417.9	1420.1	1417.9	1408.9	1404.4	1397.6	1397.6
40.00	1393.1	1393.1	1393.1	1393.1	1397.6	1384.2	1381.9	1375.2	1372.9
41.00	1370.7	1375.2	1372.9	1368.4	1375.2	1366.2	1357.2	1352.7	1354.9
42.00	1348.2	1350.4	1352.7	1346.0	1354.9	1343.7	1332.5	1330.2	1330.2
43.00	1328.0	1321.2	1330.2	1319.0	1325.7	1314.5	1310.0	1301.0	1305.5
44.00	1305.5	1296.5	1303.3	1301.0	1305.5	1294.3	1287.5	1276.3	1278.5
45.00	1283.0	1271.8	1280.8	1278.5	1276.3	1262.8	1258.3	1251.6	1251.6
46.00	1258.3	1249.3	1256.1	1249.3	1251.6	1238.1	1231.4	1222.4	1229.1
47.00	1231.4	1224.6	1229.1	1222.4	1226.9	1211.1	1211.1	1197.7	1206.6
48.00	1199.9	1195.4	1199.9	1195.4	1199.9	1188.7	1179.7	1175.2	1175.2
49.00	1170.7	1168.4	1172.9	1163.9	1168.4	1155.0	1152.7	1143.7	1146.0
50.00	1148.2	1139.2	1148.2	1143.7	1141.5	1132.5	1123.5	1116.8	1119.0
51.00	1121.3	1116.8	1119.0	1110.0	1112.3	1101.0	1096.5	1089.8	1094.3
52.00	1092.0	1087.5	1092.0	1083.1	1083.1	1069.6	1062.8	1060.6	1060.6
53.00	1065.1	1058.3	1058.3	1051.6	1051.6	1038.1	1033.6	1029.1	1031.4
54.00	1033.6	1029.1	1029.1	1017.9	1029.1	1008.9	1004.4	993.2	999.9
55.00	1004.4	995.4	999.9	990.9	993.2	977.4	973.0	966.2	973.0
56.00	973.0	961.7	966.2	957.2	955.0	948.2	941.5	937.0	937.0
57.00	941.5	932.5	932.5	925.8	928.0	916.8	905.5	898.8	907.8
58.00	910.0	901.0	901.0	894.3	894.3	880.8	874.1	869.6	874.1
59.00	874.1	867.3	869.6	858.4	860.6	849.4	842.6	833.6	838.1
60.00	838.1	831.4	833.6	824.6	831.4	813.4	802.2	802.2	806.7
61.00	802.2	793.2	799.9	790.9	788.7	777.5	773.0	764.0	773.0
62.00	768.5	759.5	766.2	759.5	757.2	741.5	734.8	728.0	739.3
63.00	730.3	725.8	732.5	721.3	723.5	707.8	703.3	694.3	701.1
64.00	692.1	685.3	689.8	683.1	685.3	671.9	665.1	656.1	667.4
65.00	653.9	644.9	651.6	644.9	649.4	635.9	624.7	620.2	631.4
66.00	615.7	606.7	617.9	606.7	611.2	599.9	588.7	586.5	595.5
67.00	579.7	570.7	577.5	575.2	575.2	561.8	552.8	548.3	559.5
68.00	539.3	532.5	537.0	534.8	539.3	525.8	514.6	512.3	521.3

LEDVANCE Lighting Co.Ltd.

24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)

Intensity [cd] 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)
/ C-Plane_measurement

G/C [cd]	0.00	15.00	30.00	45.00	60.00	75.00	90.00	105.00	120.00
69.00	501.1	494.3	501.1	498.8	501.1	483.1	476.4	474.1	483.1
70.00	462.9	458.4	465.1	458.4	462.9	444.9	438.2	438.2	447.2
71.00	422.4	417.9	426.9	417.9	424.7	409.0	402.2	400.0	409.0
72.00	386.5	379.7	391.0	382.0	384.2	368.5	343.8	359.5	368.5
73.00	332.6	337.1	352.8	346.0	348.3	316.8	305.6	312.3	334.8
74.00	249.4	242.7	316.8	310.1	310.1	271.9	260.7	265.1	292.1
75.00	168.5	175.3	251.7	276.4	260.7	233.7	215.7	229.2	249.4
76.00	146.1	143.8	193.2	238.2	218.0	191.0	177.5	188.7	202.2
77.00	123.6	121.3	128.1	197.7	179.8	152.8	143.8	150.5	159.5
78.00	78.6	80.9	110.1	128.1	146.1	119.1	110.1	119.1	121.3
79.00	33.7	31.5	87.6	80.9	112.4	92.1	80.9	87.6	87.6
80.00	27.0	27.0	31.5	62.9	80.9	65.2	58.4	60.7	56.2
81.00	22.5	20.2	22.5	33.7	51.7	40.4	36.0	38.2	33.7
82.00	15.7	13.5	18.0	15.7	29.2	22.5	15.7	20.2	22.5
83.00	13.5	11.2	13.5	13.5	18.0	11.2	11.2	11.2	11.2
84.00	11.2	11.2	11.2	9.0	11.2	9.0	6.7	9.0	9.0
85.00	9.0	9.0	9.0	9.0	6.7	6.7	6.7	6.7	6.7
86.00	6.7	6.7	6.7	6.7	6.7	6.7	4.5	4.5	6.7
87.00	6.7	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
88.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
89.00	4.5	4.5	4.5	4.5	4.5	4.5	2.2	4.5	4.5
90.00	4.5	4.5	4.5	4.5	4.5	4.5	2.2	4.5	2.2
91.00	4.5	4.5	4.5	4.5	2.2	4.5	2.2	4.5	4.5
92.00	4.5	4.5	4.5	4.5	2.2	4.5	2.2	4.5	4.5
93.00	4.5	4.5	4.5	4.5	2.2	2.2	2.2	4.5	4.5
94.00	2.2	4.5	4.5	4.5	4.5	4.5	2.2	2.2	4.5
95.00	2.2	4.5	4.5	4.5	4.5	4.5	2.2	4.5	2.2
96.00	4.5	4.5	4.5	4.5	4.5	4.5	2.2	4.5	4.5
97.00	4.5	4.5	4.5	4.5	4.5	4.5	2.2	4.5	4.5
98.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
99.00	2.2	4.5	4.5	4.5	4.5	4.5	2.2	4.5	4.5
100.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
101.00	2.2	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
102.00	2.2	4.5	4.5	4.5	4.5	4.5	2.2	4.5	4.5
103.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
104.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
105.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
106.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
107.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5

LEDVANCE Lighting Co.Ltd.

24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)

Intensity [cd] 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)
/ C-Plane_measurement

G/C [cd]	0.00	15.00	30.00	45.00	60.00	75.00	90.00	105.00	120.00
108.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
109.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
110.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
111.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
112.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
113.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
114.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
115.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
116.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
117.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
118.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
119.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
120.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
121.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
122.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
123.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
124.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
125.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
126.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
127.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
128.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
129.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
130.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
131.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
132.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
133.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
134.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
135.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
136.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
137.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
138.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
139.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
140.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
141.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
142.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
143.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
144.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
145.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
146.00	4.5	4.5	6.7	4.5	4.5	4.5	4.5	4.5	4.5

LEDVANCE Lighting Co.Ltd.

24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)

Intensity [cd] 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)
/ C-Plane_measurement

G/C [cd]	0.00	15.00	30.00	45.00	60.00	75.00	90.00	105.00	120.00
147.00	4.5	4.5	4.5	4.5	4.5	6.7	4.5	4.5	6.7
148.00	6.7	4.5	4.5	4.5	4.5	6.7	4.5	4.5	4.5
149.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	6.7
150.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
151.00	6.7	4.5	4.5	4.5	6.7	6.7	4.5	4.5	6.7
152.00	4.5	6.7	6.7	4.5	4.5	4.5	4.5	6.7	6.7
153.00	4.5	6.7	6.7	6.7	4.5	6.7	4.5	6.7	6.7
154.00	6.7	6.7	4.5	4.5	4.5	6.7	4.5	6.7	4.5
155.00	4.5	6.7	4.5	6.7	6.7	4.5	6.7	4.5	6.7
156.00	4.5	6.7	4.5	6.7	6.7	6.7	4.5	6.7	6.7
157.00	6.7	4.5	4.5	6.7	6.7	6.7	4.5	4.5	6.7
158.00	4.5	6.7	6.7	6.7	4.5	6.7	4.5	6.7	6.7
159.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
160.00	4.5	6.7	6.7	6.7	6.7	6.7	4.5	6.7	6.7
161.00	6.7	6.7	6.7	4.5	6.7	6.7	6.7	6.7	6.7
162.00	6.7	6.7	6.7	6.7	4.5	6.7	6.7	6.7	4.5
163.00	6.7	6.7	4.5	4.5	6.7	6.7	6.7	4.5	6.7
164.00	6.7	6.7	6.7	4.5	6.7	6.7	4.5	6.7	6.7
165.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	4.5	6.7
166.00	6.7	4.5	6.7	6.7	6.7	6.7	6.7	4.5	6.7
167.00	6.7	6.7	6.7	6.7	6.7	6.7	4.5	6.7	6.7
168.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
169.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
170.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
171.00	6.7	6.7	6.7	6.7	6.7	6.7	4.5	6.7	6.7
172.00	6.7	6.7	6.7	6.7	6.7	6.7	4.5	6.7	6.7
173.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
174.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
175.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
176.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
177.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
178.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
179.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
180.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7

G/C [cd]	135.00	150.00	165.00	180.00	195.00	210.00	225.00	240.00	255.00
0.00	1808.8	1815.6	1808.8	1811.1	1806.6	1804.3	1811.1	1806.6	1808.8
1.00	1815.6	1815.6	1811.1	1811.1	1808.8	1813.3	1815.6	1808.8	1811.1
2.00	1815.6	1811.1	1808.8	1815.6	1808.8	1813.3	1806.6	1804.3	1806.6

LEDVANCE Lighting Co.Ltd.

24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)

Intensity [cd] 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)
/ C-Plane_measurement

G/C [cd]	135.00	150.00	165.00	180.00	195.00	210.00	225.00	240.00	255.00
3.00	1808.8	1806.6	1804.3	1815.6	1806.6	1806.6	1806.6	1804.3	1806.6
4.00	1815.6	1808.8	1806.6	1811.1	1808.8	1799.8	1806.6	1806.6	1804.3
5.00	1804.3	1806.6	1799.8	1806.6	1808.8	1804.3	1799.8	1802.1	1806.6
6.00	1802.1	1797.6	1797.6	1799.8	1799.8	1797.6	1804.3	1795.4	1804.3
7.00	1793.1	1790.9	1795.4	1788.6	1802.1	1795.4	1799.8	1788.6	1799.8
8.00	1795.4	1786.4	1788.6	1790.9	1793.1	1790.9	1781.9	1793.1	1790.9
9.00	1793.1	1788.6	1779.6	1793.1	1788.6	1781.9	1781.9	1777.4	1784.1
10.00	1784.1	1779.6	1779.6	1788.6	1786.4	1772.9	1786.4	1784.1	1781.9
11.00	1772.9	1772.9	1770.6	1777.4	1781.9	1772.9	1777.4	1772.9	1779.6
12.00	1770.6	1766.1	1759.4	1772.9	1766.1	1763.9	1763.9	1768.4	1775.1
13.00	1759.4	1761.6	1757.2	1759.4	1759.4	1761.6	1754.9	1759.4	1759.4
14.00	1754.9	1750.4	1752.7	1752.7	1748.2	1752.7	1750.4	1754.9	1754.9
15.00	1748.2	1739.2	1741.4	1750.4	1739.2	1745.9	1745.9	1743.7	1745.9
16.00	1741.4	1739.2	1727.9	1741.4	1736.9	1730.2	1732.4	1732.4	1741.4
17.00	1730.2	1727.9	1721.2	1725.7	1727.9	1721.2	1725.7	1730.2	1730.2
18.00	1716.7	1719.0	1714.5	1716.7	1721.2	1716.7	1723.5	1719.0	1721.2
19.00	1710.0	1705.5	1712.2	1712.2	1712.2	1710.0	1703.2	1701.0	1712.2
20.00	1692.0	1696.5	1698.7	1705.5	1698.7	1698.7	1692.0	1696.5	1705.5
21.00	1689.7	1692.0	1685.3	1685.3	1685.3	1683.0	1683.0	1692.0	1694.2
22.00	1671.8	1678.5	1674.0	1674.0	1676.3	1676.3	1671.8	1667.3	1676.3
23.00	1662.8	1662.8	1665.0	1669.5	1667.3	1662.8	1660.5	1662.8	1662.8
24.00	1647.1	1649.3	1644.8	1656.0	1656.0	1651.5	1653.8	1644.8	1658.3
25.00	1633.6	1635.8	1626.8	1640.3	1640.3	1638.1	1642.6	1633.6	1644.8
26.00	1624.6	1624.6	1615.6	1624.6	1626.8	1620.1	1624.6	1620.1	1631.3
27.00	1606.6	1613.3	1599.9	1606.6	1606.6	1606.6	1608.9	1613.3	1620.1
28.00	1586.4	1593.1	1588.6	1595.4	1588.6	1595.4	1604.4	1593.1	1597.6
29.00	1579.6	1575.1	1572.9	1579.6	1577.4	1575.1	1577.4	1579.6	1584.1
30.00	1570.7	1557.2	1557.2	1559.4	1559.4	1552.7	1563.9	1561.7	1575.1
31.00	1543.7	1541.4	1539.2	1543.7	1541.4	1534.7	1548.2	1550.4	1550.4
32.00	1528.0	1525.7	1521.2	1523.5	1525.7	1519.0	1534.7	1523.5	1536.9
33.00	1505.5	1512.2	1507.7	1507.7	1514.5	1507.7	1510.0	1514.5	1519.0
34.00	1487.5	1492.0	1487.5	1492.0	1492.0	1483.0	1496.5	1492.0	1505.5
35.00	1471.8	1471.8	1465.0	1476.3	1471.8	1465.0	1474.0	1476.3	1483.0
36.00	1453.8	1449.3	1447.1	1451.6	1451.6	1447.1	1456.1	1462.8	1462.8
37.00	1435.8	1435.8	1424.6	1431.3	1435.8	1431.3	1426.8	1440.3	1447.1
38.00	1411.1	1411.1	1399.9	1408.9	1411.1	1411.1	1408.9	1413.4	1429.1
39.00	1386.4	1386.4	1384.2	1386.4	1386.4	1386.4	1390.9	1395.4	1404.4
40.00	1368.4	1368.4	1359.4	1363.9	1363.9	1363.9	1366.2	1366.2	1381.9
41.00	1341.5	1343.7	1337.0	1337.0	1339.2	1341.5	1348.2	1346.0	1357.2

LEDVANCE Lighting Co.Ltd.

24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)

Intensity [cd] 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)
/ C-Plane_measurement

G/C [cd]	135.00	150.00	165.00	180.00	195.00	210.00	225.00	240.00	255.00
42.00	1319.0	1323.5	1312.2	1321.2	1321.2	1319.0	1330.2	1325.7	1334.7
43.00	1298.8	1298.8	1294.3	1298.8	1296.5	1294.3	1301.0	1303.3	1312.2
44.00	1276.3	1274.1	1271.8	1269.6	1274.1	1269.6	1278.5	1276.3	1287.5
45.00	1249.3	1249.3	1242.6	1251.6	1249.3	1240.3	1253.8	1249.3	1265.1
46.00	1226.9	1226.9	1215.6	1224.6	1222.4	1215.6	1222.4	1222.4	1235.9
47.00	1195.4	1197.7	1195.4	1195.4	1199.9	1188.7	1204.4	1195.4	1211.1
48.00	1168.4	1172.9	1163.9	1168.4	1168.4	1161.7	1172.9	1172.9	1181.9
49.00	1137.0	1143.7	1139.2	1141.5	1143.7	1137.0	1148.2	1143.7	1155.0
50.00	1112.3	1114.5	1110.0	1112.3	1119.0	1105.5	1112.3	1116.8	1125.7
51.00	1085.3	1085.3	1078.6	1089.8	1092.0	1083.1	1087.5	1089.8	1096.5
52.00	1056.1	1058.3	1053.8	1058.3	1062.8	1049.3	1053.8	1056.1	1069.6
53.00	1024.6	1029.1	1022.4	1029.1	1031.4	1020.1	1029.1	1022.4	1042.6
54.00	995.4	995.4	986.4	997.7	999.9	993.2	997.7	999.9	1006.7
55.00	961.7	964.0	957.2	973.0	966.2	959.5	964.0	964.0	975.2
56.00	932.5	934.8	930.3	937.0	939.2	930.3	932.5	932.5	946.0
57.00	896.6	901.0	894.3	903.3	910.0	896.6	903.3	896.6	914.5
58.00	867.3	871.8	860.6	874.1	878.6	862.8	865.1	867.3	880.8
59.00	829.1	835.9	831.4	838.1	844.9	833.6	835.9	831.4	842.6
60.00	797.7	799.9	799.9	806.7	811.2	799.9	799.9	799.9	808.9
61.00	766.2	766.2	764.0	777.5	777.5	766.2	770.7	757.2	775.2
62.00	725.8	737.0	725.8	743.8	743.8	730.3	732.5	723.5	739.3
63.00	689.8	701.1	683.1	705.6	710.1	694.3	698.8	692.1	701.1
64.00	653.9	662.9	635.9	669.6	671.9	658.4	665.1	653.9	665.1
65.00	617.9	624.7	577.5	629.2	635.9	620.2	629.2	613.4	631.4
66.00	582.0	584.2	519.1	582.0	595.5	586.5	588.7	579.7	591.0
67.00	543.8	537.0	469.6	523.6	546.0	550.5	555.0	543.8	552.8
68.00	510.1	480.9	420.2	460.6	492.1	510.1	514.6	503.3	516.8
69.00	469.6	426.9	375.2	402.2	431.4	458.4	480.9	471.9	478.6
70.00	426.9	377.5	337.1	337.1	357.3	404.5	440.4	431.4	440.4
71.00	382.0	332.6	242.7	267.4	310.1	346.0	402.2	395.5	402.2
72.00	332.6	287.6	202.2	200.0	209.0	276.4	361.8	355.0	364.0
73.00	280.9	211.2	182.0	179.8	182.0	204.5	314.6	319.1	323.6
74.00	240.4	170.8	159.5	159.5	164.0	157.3	269.6	283.1	278.6
75.00	200.0	148.3	112.4	130.3	143.8	139.3	202.2	240.4	231.4
76.00	137.1	128.1	58.4	67.4	78.6	121.3	141.6	200.0	193.2
77.00	107.9	74.2	27.0	24.7	27.0	65.2	107.9	159.5	155.0
78.00	85.4	31.5	22.5	22.5	22.5	22.5	85.4	119.1	121.3
79.00	53.9	24.7	20.2	18.0	20.2	20.2	60.7	76.4	89.9
80.00	22.5	18.0	15.7	15.7	15.7	15.7	20.2	40.4	62.9

LEDVANCE Lighting Co.Ltd.

24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)

Intensity [cd] 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)
/ C-Plane_measurement

G/C [cd]	135.00	150.00	165.00	180.00	195.00	210.00	225.00	240.00	255.00
81.00	15.7	15.7	13.5	11.2	13.5	13.5	15.7	29.2	40.4
82.00	11.2	11.2	11.2	9.0	11.2	11.2	11.2	15.7	24.7
83.00	9.0	9.0	9.0	9.0	9.0	9.0	9.0	9.0	11.2
84.00	9.0	6.7	9.0	6.7	6.7	6.7	6.7	6.7	9.0
85.00	6.7	6.7	6.7	6.7	4.5	6.7	6.7	6.7	6.7
86.00	4.5	6.7	4.5	4.5	4.5	4.5	4.5	4.5	4.5
87.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
88.00	4.5	4.5	4.5	2.2	2.2	4.5	4.5	4.5	4.5
89.00	4.5	4.5	4.5	2.2	4.5	2.2	4.5	2.2	4.5
90.00	2.2	4.5	2.2	2.2	2.2	2.2	2.2	2.2	2.2
91.00	4.5	4.5	4.5	2.2	2.2	2.2	4.5	2.2	2.2
92.00	4.5	4.5	4.5	2.2	4.5	2.2	2.2	2.2	2.2
93.00	4.5	4.5	4.5	2.2	2.2	4.5	2.2	2.2	2.2
94.00	4.5	4.5	4.5	2.2	2.2	2.2	4.5	2.2	2.2
95.00	4.5	4.5	4.5	2.2	2.2	4.5	2.2	2.2	2.2
96.00	4.5	4.5	4.5	2.2	2.2	4.5	2.2	2.2	2.2
97.00	4.5	4.5	4.5	4.5	2.2	2.2	4.5	2.2	2.2
98.00	4.5	4.5	4.5	2.2	2.2	2.2	4.5	2.2	2.2
99.00	4.5	4.5	4.5	2.2	2.2	4.5	2.2	2.2	2.2
100.00	4.5	4.5	4.5	2.2	4.5	2.2	4.5	4.5	2.2
101.00	4.5	4.5	4.5	4.5	2.2	2.2	2.2	2.2	2.2
102.00	4.5	4.5	4.5	2.2	4.5	4.5	2.2	4.5	2.2
103.00	4.5	4.5	4.5	4.5	4.5	2.2	2.2	4.5	2.2
104.00	4.5	4.5	4.5	2.2	2.2	4.5	2.2	2.2	2.2
105.00	4.5	4.5	4.5	4.5	2.2	4.5	2.2	4.5	4.5
106.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
107.00	4.5	4.5	4.5	4.5	2.2	2.2	4.5	4.5	4.5
108.00	4.5	4.5	4.5	2.2	4.5	4.5	4.5	4.5	4.5
109.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
110.00	4.5	4.5	4.5	4.5	2.2	4.5	4.5	4.5	2.2
111.00	4.5	4.5	4.5	4.5	2.2	4.5	4.5	4.5	4.5
112.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
113.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
114.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
115.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
116.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
117.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
118.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
119.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5

LEDVANCE Lighting Co.Ltd.

24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)

Intensity [cd] 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)
/ C-Plane_measurement

G/C [cd]	135.00	150.00	165.00	180.00	195.00	210.00	225.00	240.00	255.00
120.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
121.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
122.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
123.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
124.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
125.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
126.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
127.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
128.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
129.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
130.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
131.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
132.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
133.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
134.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
135.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
136.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
137.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
138.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
139.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
140.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
141.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
142.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
143.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
144.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
145.00	6.7	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
146.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
147.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
148.00	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5	4.5
149.00	6.7	4.5	4.5	4.5	4.5	4.5	6.7	4.5	4.5
150.00	4.5	4.5	6.7	4.5	4.5	4.5	4.5	4.5	4.5
151.00	6.7	4.5	6.7	4.5	4.5	4.5	4.5	4.5	4.5
152.00	6.7	6.7	4.5	4.5	4.5	4.5	4.5	4.5	4.5
153.00	6.7	6.7	6.7	4.5	4.5	4.5	4.5	4.5	6.7
154.00	4.5	4.5	6.7	4.5	4.5	4.5	4.5	4.5	4.5
155.00	6.7	6.7	6.7	4.5	4.5	4.5	6.7	4.5	4.5
156.00	6.7	6.7	6.7	4.5	4.5	4.5	4.5	4.5	6.7
157.00	6.7	4.5	4.5	6.7	4.5	4.5	4.5	4.5	4.5
158.00	6.7	4.5	6.7	6.7	6.7	6.7	6.7	4.5	6.7

LEDVANCE Lighting Co.Ltd.

24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)

Intensity [cd] 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)
/ C-Plane_measurement

G/C [cd]	135.00	150.00	165.00	180.00	195.00	210.00	225.00	240.00	255.00
159.00	6.7	6.7	6.7	4.5	6.7	6.7	6.7	6.7	6.7
160.00	6.7	6.7	6.7	6.7	6.7	4.5	6.7	6.7	6.7
161.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	4.5
162.00	6.7	6.7	6.7	6.7	6.7	4.5	6.7	6.7	6.7
163.00	6.7	6.7	4.5	6.7	6.7	6.7	4.5	6.7	4.5
164.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	4.5	4.5
165.00	6.7	4.5	6.7	4.5	6.7	4.5	6.7	6.7	6.7
166.00	6.7	6.7	6.7	4.5	6.7	6.7	6.7	6.7	6.7
167.00	6.7	6.7	6.7	4.5	6.7	6.7	6.7	4.5	6.7
168.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
169.00	6.7	6.7	6.7	4.5	4.5	6.7	6.7	6.7	4.5
170.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
171.00	6.7	6.7	6.7	6.7	6.7	6.7	4.5	6.7	6.7
172.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
173.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
174.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
175.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
176.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
177.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
178.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
179.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7
180.00	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7	6.7

G/C [cd]	270.00	285.00	300.00	315.00	330.00	345.00
0.00	1813.3	1813.3	1815.6	1808.8	1815.6	1808.8
1.00	1808.8	1811.1	1808.8	1808.8	1811.1	1808.8
2.00	1806.6	1817.8	1811.1	1813.3	1811.1	1813.3
3.00	1808.8	1813.3	1815.6	1811.1	1815.6	1813.3
4.00	1806.6	1804.3	1808.8	1815.6	1815.6	1811.1
5.00	1797.6	1799.8	1802.1	1811.1	1808.8	1811.1
6.00	1797.6	1806.6	1804.3	1808.8	1804.3	1811.1
7.00	1790.9	1804.3	1804.3	1804.3	1804.3	1802.1
8.00	1793.1	1795.4	1795.4	1804.3	1799.8	1804.3
9.00	1784.1	1795.4	1788.6	1793.1	1790.9	1797.6
10.00	1779.6	1790.9	1786.4	1793.1	1784.1	1786.4
11.00	1775.1	1779.6	1779.6	1781.9	1784.1	1781.9
12.00	1775.1	1775.1	1777.4	1779.6	1786.4	1784.1
13.00	1761.6	1768.4	1766.1	1775.1	1772.9	1772.9
14.00	1752.7	1759.4	1761.6	1768.4	1766.1	1772.9

LEDVANCE Lighting Co.Ltd.

24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)

Intensity [cd] 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)
/ C-Plane_measurement

G/C [cd]	270.00	285.00	300.00	315.00	330.00	345.00
15.00	1752.7	1754.9	1761.6	1761.6	1768.4	1763.9
16.00	1741.4	1743.7	1745.9	1748.2	1757.2	1752.7
17.00	1725.7	1736.9	1736.9	1743.7	1745.9	1743.7
18.00	1719.0	1734.7	1727.9	1739.2	1734.7	1739.2
19.00	1712.2	1727.9	1723.5	1725.7	1725.7	1723.5
20.00	1703.2	1707.7	1710.0	1712.2	1719.0	1721.2
21.00	1689.7	1705.5	1701.0	1701.0	1707.7	1712.2
22.00	1683.0	1694.2	1689.7	1692.0	1696.5	1698.7
23.00	1674.0	1680.8	1676.3	1689.7	1683.0	1685.3
24.00	1658.3	1665.0	1669.5	1671.8	1676.3	1678.5
25.00	1642.6	1653.8	1651.5	1656.0	1658.3	1660.5
26.00	1635.8	1644.8	1642.6	1647.1	1644.8	1649.3
27.00	1617.8	1620.1	1629.1	1631.3	1629.1	1638.1
28.00	1595.4	1611.1	1613.3	1626.8	1620.1	1622.3
29.00	1588.6	1602.1	1602.1	1608.9	1602.1	1602.1
30.00	1575.1	1577.4	1581.9	1586.4	1584.1	1593.1
31.00	1557.2	1561.7	1568.4	1570.7	1570.7	1572.9
32.00	1539.2	1548.2	1552.7	1557.2	1554.9	1552.7
33.00	1516.7	1530.2	1530.2	1541.4	1536.9	1541.4
34.00	1503.2	1516.7	1512.2	1521.2	1514.5	1516.7
35.00	1487.5	1496.5	1496.5	1503.2	1501.0	1496.5
36.00	1467.3	1474.0	1476.3	1485.3	1478.5	1483.0
37.00	1444.8	1453.8	1453.8	1467.3	1456.1	1460.6
38.00	1420.1	1438.1	1435.8	1451.6	1440.3	1442.6
39.00	1402.1	1420.1	1417.9	1422.4	1413.4	1424.6
40.00	1381.9	1393.1	1390.9	1395.4	1390.9	1395.4
41.00	1361.7	1370.7	1370.7	1377.4	1370.7	1377.4
42.00	1339.2	1346.0	1346.0	1359.4	1350.4	1357.2
43.00	1310.0	1321.2	1325.7	1337.0	1323.5	1330.2
44.00	1292.0	1296.5	1298.8	1305.5	1298.8	1301.0
45.00	1260.6	1276.3	1274.1	1283.0	1278.5	1280.8
46.00	1233.6	1251.6	1251.6	1260.6	1247.1	1256.1
47.00	1208.9	1222.4	1226.9	1233.6	1220.1	1226.9
48.00	1184.2	1197.7	1193.2	1206.6	1193.2	1202.1
49.00	1152.7	1170.7	1163.9	1177.4	1168.4	1177.4
50.00	1125.7	1141.5	1141.5	1143.7	1139.2	1148.2
51.00	1096.5	1110.0	1112.3	1119.0	1110.0	1116.8
52.00	1069.6	1083.1	1083.1	1089.8	1080.8	1089.8
53.00	1038.1	1047.1	1049.3	1058.3	1053.8	1058.3

LEDVANCE Lighting Co.Ltd.

24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)

Intensity [cd] 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)
/ C-Plane_measurement

G/C [cd]	270.00	285.00	300.00	315.00	330.00	345.00
54.00	1006.7	1015.6	1020.1	1026.9	1020.1	1033.6
55.00	973.0	988.7	990.9	995.4	990.9	999.9
56.00	941.5	952.7	955.0	964.0	959.5	968.5
57.00	910.0	919.0	921.3	928.0	923.5	941.5
58.00	876.3	889.8	887.6	892.1	892.1	907.8
59.00	840.4	856.1	851.6	862.8	860.6	869.6
60.00	804.4	817.9	811.2	826.9	824.6	838.1
61.00	770.7	782.0	779.7	790.9	788.7	804.4
62.00	737.0	746.0	746.0	757.2	755.0	764.0
63.00	701.1	712.3	710.1	721.3	721.3	730.3
64.00	662.9	671.9	667.4	683.1	680.8	689.8
65.00	626.9	633.7	629.2	647.1	640.4	651.6
66.00	586.5	595.5	593.2	611.2	599.9	613.4
67.00	552.8	557.3	557.3	573.0	566.2	573.0
68.00	512.3	523.6	516.8	534.8	525.8	534.8
69.00	474.1	483.1	478.6	494.3	487.6	498.8
70.00	438.2	444.9	442.7	456.1	449.4	458.4
71.00	400.0	406.7	406.7	417.9	413.4	417.9
72.00	361.8	368.5	366.3	379.7	375.2	382.0
73.00	310.1	314.6	330.3	343.8	334.8	303.3
74.00	271.9	276.4	285.4	310.1	303.3	249.4
75.00	229.2	231.4	242.7	271.9	213.5	164.0
76.00	186.5	191.0	200.0	238.2	148.3	143.8
77.00	150.5	152.8	159.5	195.5	121.3	123.6
78.00	119.1	121.3	128.1	128.1	101.1	74.2
79.00	89.9	92.1	98.9	80.9	58.4	31.5
80.00	62.9	65.2	71.9	60.7	24.7	24.7
81.00	40.4	42.7	42.7	36.0	20.2	18.0
82.00	20.2	24.7	22.5	18.0	13.5	13.5
83.00	11.2	13.5	13.5	13.5	11.2	11.2
84.00	9.0	9.0	9.0	9.0	9.0	9.0
85.00	6.7	6.7	6.7	6.7	6.7	6.7
86.00	6.7	4.5	6.7	6.7	4.5	6.7
87.00	4.5	4.5	4.5	4.5	4.5	4.5
88.00	4.5	4.5	4.5	4.5	4.5	4.5
89.00	4.5	2.2	4.5	4.5	2.2	4.5
90.00	4.5	4.5	4.5	4.5	2.2	2.2
91.00	4.5	2.2	4.5	2.2	2.2	4.5
92.00	4.5	2.2	4.5	2.2	2.2	2.2

LEDVANCE Lighting Co.Ltd.

24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)

Intensity [cd] 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)
/ C-Plane_measurement

G/C [cd]	270.00	285.00	300.00	315.00	330.00	345.00
93.00	4.5	2.2	4.5	2.2	2.2	4.5
94.00	4.5	2.2	4.5	2.2	2.2	2.2
95.00	4.5	2.2	2.2	2.2	4.5	2.2
96.00	4.5	4.5	2.2	2.2	2.2	2.2
97.00	4.5	2.2	4.5	2.2	4.5	4.5
98.00	4.5	4.5	4.5	2.2	2.2	4.5
99.00	4.5	2.2	2.2	2.2	4.5	4.5
100.00	4.5	4.5	2.2	4.5	2.2	4.5
101.00	4.5	4.5	2.2	4.5	2.2	2.2
102.00	4.5	2.2	4.5	2.2	2.2	2.2
103.00	4.5	2.2	2.2	2.2	2.2	4.5
104.00	4.5	4.5	4.5	4.5	2.2	4.5
105.00	4.5	4.5	4.5	4.5	4.5	4.5
106.00	4.5	4.5	4.5	4.5	2.2	2.2
107.00	4.5	4.5	4.5	2.2	2.2	4.5
108.00	4.5	4.5	4.5	4.5	2.2	4.5
109.00	4.5	4.5	4.5	4.5	2.2	4.5
110.00	4.5	4.5	4.5	4.5	4.5	4.5
111.00	4.5	4.5	2.2	4.5	4.5	4.5
112.00	4.5	4.5	4.5	4.5	2.2	4.5
113.00	4.5	4.5	4.5	4.5	4.5	4.5
114.00	4.5	4.5	4.5	4.5	4.5	4.5
115.00	4.5	4.5	4.5	4.5	4.5	4.5
116.00	4.5	4.5	4.5	4.5	4.5	4.5
117.00	4.5	4.5	4.5	4.5	4.5	4.5
118.00	4.5	4.5	4.5	4.5	4.5	4.5
119.00	4.5	4.5	4.5	4.5	4.5	4.5
120.00	4.5	4.5	4.5	4.5	4.5	4.5
121.00	4.5	4.5	4.5	4.5	4.5	4.5
122.00	4.5	4.5	4.5	4.5	4.5	4.5
123.00	4.5	4.5	4.5	4.5	4.5	4.5
124.00	4.5	4.5	4.5	4.5	4.5	4.5
125.00	4.5	4.5	4.5	4.5	4.5	4.5
126.00	4.5	4.5	4.5	4.5	4.5	4.5
127.00	4.5	4.5	4.5	4.5	4.5	4.5
128.00	4.5	4.5	4.5	4.5	4.5	4.5
129.00	4.5	4.5	4.5	4.5	4.5	4.5
130.00	4.5	4.5	4.5	4.5	4.5	4.5
131.00	4.5	4.5	4.5	4.5	4.5	4.5

LEDVANCE Lighting Co.Ltd.

24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)

Intensity [cd] 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)
/ C-Plane_measurement

G/C [cd]	270.00	285.00	300.00	315.00	330.00	345.00
132.00	4.5	4.5	4.5	4.5	4.5	4.5
133.00	4.5	4.5	4.5	4.5	4.5	4.5
134.00	4.5	4.5	4.5	4.5	4.5	4.5
135.00	4.5	4.5	4.5	4.5	4.5	4.5
136.00	4.5	4.5	4.5	4.5	4.5	4.5
137.00	4.5	4.5	4.5	4.5	4.5	4.5
138.00	4.5	4.5	4.5	4.5	4.5	4.5
139.00	4.5	4.5	4.5	4.5	4.5	4.5
140.00	4.5	4.5	4.5	4.5	4.5	4.5
141.00	4.5	4.5	4.5	4.5	4.5	4.5
142.00	4.5	4.5	4.5	4.5	4.5	4.5
143.00	6.7	4.5	4.5	4.5	4.5	4.5
144.00	4.5	4.5	4.5	4.5	4.5	4.5
145.00	4.5	4.5	4.5	4.5	4.5	4.5
146.00	4.5	4.5	4.5	4.5	4.5	4.5
147.00	4.5	4.5	4.5	4.5	4.5	4.5
148.00	4.5	4.5	4.5	4.5	4.5	4.5
149.00	4.5	4.5	4.5	4.5	4.5	4.5
150.00	4.5	6.7	4.5	4.5	4.5	4.5
151.00	4.5	4.5	4.5	6.7	4.5	4.5
152.00	4.5	6.7	4.5	4.5	4.5	4.5
153.00	4.5	4.5	4.5	6.7	4.5	4.5
154.00	6.7	4.5	6.7	4.5	4.5	4.5
155.00	6.7	6.7	4.5	4.5	4.5	4.5
156.00	6.7	6.7	6.7	4.5	4.5	6.7
157.00	4.5	6.7	6.7	6.7	4.5	4.5
158.00	6.7	4.5	6.7	6.7	6.7	4.5
159.00	4.5	6.7	4.5	4.5	4.5	4.5
160.00	6.7	4.5	4.5	4.5	6.7	4.5
161.00	6.7	4.5	6.7	6.7	4.5	6.7
162.00	4.5	4.5	6.7	4.5	6.7	6.7
163.00	6.7	4.5	6.7	4.5	4.5	6.7
164.00	6.7	4.5	6.7	6.7	6.7	6.7
165.00	6.7	6.7	6.7	6.7	6.7	6.7
166.00	6.7	6.7	6.7	6.7	6.7	6.7
167.00	6.7	6.7	6.7	6.7	6.7	6.7
168.00	6.7	6.7	6.7	6.7	6.7	6.7
169.00	6.7	6.7	6.7	6.7	6.7	6.7
170.00	6.7	6.7	6.7	6.7	6.7	6.7

LEDVANCE Lighting Co.Ltd.

24081730_2500789_fanguangdeng50W5000K
120V60Hz-1#(wang.guohua)

Intensity [cd] 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)
/ C-Plane_measurement

G/C [cd]	270.00	285.00	300.00	315.00	330.00	345.00
171.00	6.7	6.7	6.7	6.7	6.7	6.7
172.00	6.7	6.7	6.7	6.7	6.7	6.7
173.00	6.7	6.7	6.7	6.7	6.7	6.7
174.00	6.7	6.7	6.7	6.7	6.7	6.7
175.00	6.7	6.7	6.7	6.7	6.7	6.7
176.00	6.7	6.7	6.7	6.7	6.7	6.7
177.00	6.7	6.7	6.7	6.7	6.7	6.7
178.00	6.7	6.7	6.7	4.5	6.7	6.7
179.00	6.7	6.7	6.7	6.7	6.7	6.7
180.00	6.7	6.7	6.7	6.7	6.7	6.7

LEDVANCE Lighting Co.Ltd.

PHOTOMETRIC RESULTS

Program:	Decostar C15 G1 180			
Name:	24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)			
Meas.-no.:	1			
Flux:	5091.56 lm		Operator:	Thomas.liu
Comment:	UI=120.00V II=0.441A WI=48.0W PF=0.906			
Maximum intensity:	1817.824 cd			

Zonal flux 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua) / C-Plane measurement

Gamma [°]	Imin [cd/klm]	Imax [cd/klm]	Imean [cd/klm]	Zonal flux [lm]	Sum. zonal flux [lm]	Rel. zonal flux [%]	Sum. rel. zonal flux [%]
0.0	354.4	356.6	355.6	0.00	0.00	0.00	0.00
1.0	354.8	356.6	355.6	1.73	1.73	0.03	0.03
2.0	353.9	357.0	355.5	5.20	6.93	0.10	0.14
3.0	354.4	356.6	355.6	8.66	15.59	0.17	0.31
4.0	353.5	356.6	355.2	12.11	27.70	0.24	0.54
5.0	353.1	355.7	354.6	15.55	43.25	0.31	0.85
6.0	352.6	355.7	354.0	18.96	62.21	0.37	1.22
7.0	351.3	354.4	353.3	22.35	84.56	0.44	1.66
8.0	350.0	354.4	352.5	25.72	110.28	0.51	2.17
9.0	349.1	353.9	351.5	29.05	139.33	0.57	2.74
10.0	348.2	353.5	350.8	32.36	171.69	0.64	3.37
11.0	347.8	352.6	349.5	35.63	207.31	0.70	4.07
12.0	345.6	350.8	348.5	38.85	246.16	0.76	4.83
13.0	344.7	349.5	346.7	42.01	288.17	0.83	5.66
14.0	343.3	348.2	345.6	45.12	333.28	0.89	6.55
15.0	341.6	347.3	344.2	48.22	381.50	0.95	7.49
16.0	339.4	345.6	342.5	51.24	432.74	1.01	8.50
17.0	338.1	344.2	340.7	54.17	486.91	1.06	9.56
18.0	336.7	342.0	339.1	57.07	543.97	1.12	10.68
19.0	334.1	339.4	337.2	59.91	603.88	1.18	11.86
20.0	332.3	338.1	335.3	62.67	666.55	1.23	13.09
21.0	330.5	336.3	333.3	65.36	731.92	1.28	14.38
22.0	327.5	334.5	331.0	67.96	799.88	1.33	15.71
23.0	326.1	331.9	328.7	70.48	870.36	1.38	17.09
24.0	323.0	329.7	326.4	72.93	943.28	1.43	18.53
25.0	319.5	327.5	323.6	75.25	1018.53	1.48	20.00

LEDVANCE Lighting Co.Ltd.

24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)

Zonal flux 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua) /
C-Plane measurement

Gamma [°]	Imin [cd/klm]	Imax [cd/klm]	Imean [cd/klm]	Zonal flux [lm]	Sum. zonal flux [lm]	Rel. zonal flux [%]	Sum. rel. zonal flux [%]
26.0	317.3	323.9	321.0	77.47	1096.01	1.52	21.53
27.0	314.2	322.2	318.3	79.64	1175.64	1.56	23.09
28.0	311.6	319.5	315.4	81.69	1257.33	1.60	24.69
29.0	308.9	316.0	312.3	83.62	1340.95	1.64	26.34
30.0	305.0	312.9	309.2	85.44	1426.38	1.68	28.01
31.0	301.4	309.4	305.8	87.14	1513.52	1.71	29.73
32.0	298.3	305.8	302.5	88.73	1602.25	1.74	31.47
33.0	295.7	302.7	299.2	90.25	1692.50	1.77	33.24
34.0	291.3	298.8	295.6	91.65	1784.14	1.80	35.04
35.0	287.7	295.2	292.0	92.91	1877.05	1.82	36.87
36.0	284.2	291.7	288.0	94.03	1971.08	1.85	38.71
37.0	279.8	288.2	284.1	95.01	2066.09	1.87	40.58
38.0	274.9	285.1	279.9	95.86	2161.96	1.88	42.46
39.0	271.9	279.8	275.8	96.59	2258.54	1.90	44.36
40.0	267.0	274.5	271.2	97.13	2355.67	1.91	46.27
41.0	262.6	270.5	266.9	97.55	2453.22	1.92	48.18
42.0	257.7	267.0	262.6	97.95	2551.18	1.92	50.11
43.0	254.2	262.6	257.8	98.16	2649.33	1.93	52.03
44.0	249.3	256.4	253.0	98.16	2747.49	1.93	53.96
45.0	243.6	252.0	248.1	98.06	2845.55	1.93	55.89
46.0	238.8	247.6	243.0	97.80	2943.35	1.92	57.81
47.0	233.5	242.3	238.0	97.41	3040.76	1.91	59.72
48.0	228.2	237.0	232.6	96.85	3137.62	1.90	61.62
49.0	223.3	231.3	227.0	96.09	3233.71	1.89	63.51
50.0	217.1	225.5	221.6	95.24	3328.95	1.87	65.38
51.0	211.8	220.2	216.2	94.30	3423.25	1.85	67.23
52.0	206.1	214.5	210.4	93.19	3516.44	1.83	69.06
53.0	200.4	209.2	204.4	91.86	3608.29	1.80	70.87
54.0	193.7	203.0	198.4	90.38	3698.67	1.78	72.64
55.0	188.0	197.3	192.3	88.79	3787.46	1.74	74.39
56.0	182.7	191.1	186.0	87.04	3874.50	1.71	76.10
57.0	175.6	184.9	179.6	85.12	3959.63	1.67	77.77
58.0	169.0	178.7	173.3	83.09	4042.72	1.63	79.40
59.0	162.8	171.7	166.6	80.90	4123.62	1.59	80.99
60.0	156.7	164.6	159.8	78.52	4202.14	1.54	82.53

LEDVANCE Lighting Co.Ltd.

24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)

Zonal flux 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua) /
C-Plane measurement

Gamma [°]	Imin [cd/klm]	Imax [cd/klm]	Imean [cd/klm]	Zonal flux [lm]	Sum. zonal flux [lm]	Rel. zonal flux [%]	Sum. rel. zonal flux [%]
61.0	148.7	158.0	153.0	76.02	4278.15	1.49	84.02
62.0	142.1	150.9	146.2	73.41	4351.56	1.44	85.47
63.0	134.2	143.9	139.2	70.67	4422.23	1.39	86.85
64.0	124.9	135.9	131.7	67.68	4489.91	1.33	88.18
65.0	113.4	128.4	124.1	64.45	4554.35	1.27	89.45
66.0	101.9	121.4	116.5	61.12	4615.48	1.20	90.65
67.0	92.2	113.9	108.9	57.70	4673.17	1.13	91.78
68.0	82.5	105.9	100.8	54.07	4727.24	1.06	92.84
69.0	73.7	98.4	92.7	50.25	4777.49	0.99	93.83
70.0	66.2	91.4	84.4	46.31	4823.80	0.91	94.74
71.0	47.7	83.9	75.9	42.19	4865.99	0.83	95.57
72.0	39.3	76.8	67.0	37.83	4903.82	0.74	96.31
73.0	35.3	69.3	58.3	33.35	4937.17	0.66	96.97
74.0	30.9	62.2	49.9	28.96	4966.13	0.57	97.54
75.0	22.1	54.3	40.6	24.35	4990.48	0.48	98.01
76.0	11.5	46.8	32.2	19.67	5010.15	0.39	98.40
77.0	4.9	38.8	24.6	15.42	5025.57	0.30	98.70
78.0	4.4	28.7	18.1	11.66	5037.22	0.23	98.93
79.0	3.5	22.1	12.5	8.39	5045.61	0.16	99.10
80.0	3.1	15.9	8.2	5.70	5051.31	0.11	99.21
81.0	2.2	10.2	5.5	3.77	5055.08	0.07	99.28
82.0	1.8	5.7	3.3	2.42	5057.50	0.05	99.33
83.0	1.8	3.5	2.2	1.53	5059.03	0.03	99.36
84.0	1.3	2.2	1.7	1.09	5060.12	0.02	99.38
85.0	0.9	1.8	1.4	0.86	5060.98	0.02	99.40
86.0	0.9	1.3	1.1	0.69	5061.67	0.01	99.41
87.0	0.9	1.3	0.9	0.56	5062.23	0.01	99.42
88.0	0.4	0.9	0.8	0.49	5062.72	0.01	99.43
89.0	0.4	0.9	0.8	0.45	5063.17	0.01	99.44
90.0	0.4	0.9	0.7	0.40	5063.57	0.01	99.45
91.0	0.4	0.9	0.7	0.38	5063.95	0.01	99.46
92.0	0.4	0.9	0.7	0.38	5064.33	0.01	99.47
93.0	0.4	0.9	0.7	0.38	5064.71	0.01	99.47
94.0	0.4	0.9	0.7	0.37	5065.09	0.01	99.48
95.0	0.4	0.9	0.7	0.37	5065.45	0.01	99.49

LEDVANCE Lighting Co.Ltd.

24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)

Zonal flux 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua) /
C-Plane measurement

Gamma [°]	Imin [cd/klm]	Imax [cd/klm]	Imean [cd/klm]	Zonal flux [lm]	Sum. zonal flux [lm]	Rel. zonal flux [%]	Sum. rel. zonal flux [%]
96.0	0.4	0.9	0.7	0.38	5065.83	0.01	99.49
97.0	0.4	0.9	0.8	0.40	5066.24	0.01	99.50
98.0	0.4	0.9	0.8	0.42	5066.65	0.01	99.51
99.0	0.4	0.9	0.7	0.40	5067.05	0.01	99.52
100.0	0.4	0.9	0.8	0.41	5067.46	0.01	99.53
101.0	0.4	0.9	0.7	0.41	5067.88	0.01	99.53
102.0	0.4	0.9	0.7	0.39	5068.27	0.01	99.54
103.0	0.4	0.9	0.8	0.40	5068.67	0.01	99.55
104.0	0.4	0.9	0.8	0.41	5069.09	0.01	99.56
105.0	0.4	0.9	0.8	0.44	5069.52	0.01	99.57
106.0	0.4	0.9	0.8	0.46	5069.98	0.01	99.58
107.0	0.4	0.9	0.8	0.44	5070.42	0.01	99.58
108.0	0.4	0.9	0.8	0.44	5070.86	0.01	99.59
109.0	0.4	0.9	0.9	0.45	5071.31	0.01	99.60
110.0	0.4	0.9	0.8	0.45	5071.76	0.01	99.61
111.0	0.4	0.9	0.8	0.44	5072.21	0.01	99.62
112.0	0.4	0.9	0.9	0.44	5072.65	0.01	99.63
113.0	0.9	0.9	0.9	0.45	5073.10	0.01	99.64
114.0	0.9	0.9	0.9	0.45	5073.55	0.01	99.65
115.0	0.9	0.9	0.9	0.45	5074.00	0.01	99.66
116.0	0.9	0.9	0.9	0.44	5074.45	0.01	99.66
117.0	0.9	0.9	0.9	0.44	5074.89	0.01	99.67
118.0	0.9	0.9	0.9	0.44	5075.32	0.01	99.68
119.0	0.9	0.9	0.9	0.43	5075.76	0.01	99.69
120.0	0.9	0.9	0.9	0.43	5076.19	0.01	99.70
121.0	0.9	0.9	0.9	0.42	5076.61	0.01	99.71
122.0	0.9	0.9	0.9	0.42	5077.03	0.01	99.71
123.0	0.9	0.9	0.9	0.42	5077.45	0.01	99.72
124.0	0.9	0.9	0.9	0.41	5077.86	0.01	99.73
125.0	0.9	0.9	0.9	0.41	5078.26	0.01	99.74
126.0	0.9	0.9	0.9	0.40	5078.67	0.01	99.75
127.0	0.9	0.9	0.9	0.40	5079.06	0.01	99.75
128.0	0.9	0.9	0.9	0.39	5079.45	0.01	99.76
129.0	0.9	0.9	0.9	0.39	5079.84	0.01	99.77
130.0	0.9	0.9	0.9	0.38	5080.22	0.01	99.78

LEDVANCE Lighting Co.Ltd.

24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)

Zonal flux 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua) /
C-Plane measurement

Gamma [°]	Imin [cd/klm]	Imax [cd/klm]	Imean [cd/klm]	Zonal flux [lm]	Sum. zonal flux [lm]	Rel. zonal flux [%]	Sum. rel. zonal flux [%]
131.0	0.9	0.9	0.9	0.37	5080.59	0.01	99.78
132.0	0.9	0.9	0.9	0.37	5080.96	0.01	99.79
133.0	0.9	0.9	0.9	0.36	5081.33	0.01	99.80
134.0	0.9	0.9	0.9	0.36	5081.68	0.01	99.81
135.0	0.9	0.9	0.9	0.35	5082.03	0.01	99.81
136.0	0.9	0.9	0.9	0.35	5082.38	0.01	99.82
137.0	0.9	0.9	0.9	0.34	5082.72	0.01	99.83
138.0	0.9	0.9	0.9	0.33	5083.05	0.01	99.83
139.0	0.9	0.9	0.9	0.33	5083.38	0.01	99.84
140.0	0.9	0.9	0.9	0.32	5083.70	0.01	99.85
141.0	0.9	0.9	0.9	0.31	5084.01	0.01	99.85
142.0	0.9	0.9	0.9	0.31	5084.32	0.01	99.86
143.0	0.9	1.3	0.9	0.30	5084.62	0.01	99.86
144.0	0.9	0.9	0.9	0.30	5084.92	0.01	99.87
145.0	0.9	1.3	0.9	0.29	5085.21	0.01	99.88
146.0	0.9	1.3	0.9	0.28	5085.49	0.01	99.88
147.0	0.9	1.3	0.9	0.28	5085.77	0.01	99.89
148.0	0.9	1.3	0.9	0.28	5086.05	0.01	99.89
149.0	0.9	1.3	0.9	0.27	5086.32	0.01	99.90
150.0	0.9	1.3	0.9	0.26	5086.58	0.01	99.90
151.0	0.9	1.3	1.0	0.27	5086.85	0.01	99.91
152.0	0.9	1.3	1.0	0.27	5087.12	0.01	99.91
153.0	0.9	1.3	1.1	0.27	5087.39	0.01	99.92
154.0	0.9	1.3	1.0	0.26	5087.65	0.01	99.92
155.0	0.9	1.3	1.1	0.25	5087.90	0.00	99.93
156.0	0.9	1.3	1.1	0.26	5088.16	0.01	99.93
157.0	0.9	1.3	1.1	0.25	5088.40	0.00	99.94
158.0	0.9	1.3	1.2	0.24	5088.65	0.00	99.94
159.0	0.9	1.3	1.2	0.25	5088.89	0.00	99.95
160.0	0.9	1.3	1.2	0.24	5089.13	0.00	99.95
161.0	0.9	1.3	1.3	0.23	5089.36	0.00	99.96
162.0	0.9	1.3	1.2	0.22	5089.57	0.00	99.96
163.0	0.9	1.3	1.2	0.20	5089.77	0.00	99.96
164.0	0.9	1.3	1.2	0.19	5089.96	0.00	99.97
165.0	0.9	1.3	1.3	0.19	5090.15	0.00	99.97

LEDVANCE Lighting Co.Ltd.

24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua)

Zonal flux 24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.guohua) /
C-Plane measurement

Gamma [°]	Imin [cd/klm]	Imax [cd/klm]	Imean [cd/klm]	Zonal flux [lm]	Sum. zonal flux [lm]	Rel. zonal flux [%]	Sum. rel. zonal flux [%]
166.0	0.9	1.3	1.3	0.18	5090.32	0.00	99.98
167.0	0.9	1.3	1.3	0.17	5090.49	0.00	99.98
168.0	1.3	1.3	1.3	0.16	5090.65	0.00	99.98
169.0	0.9	1.3	1.3	0.14	5090.79	0.00	99.98
170.0	1.3	1.3	1.3	0.13	5090.92	0.00	99.99
171.0	0.9	1.3	1.3	0.12	5091.04	0.00	99.99
172.0	0.9	1.3	1.3	0.11	5091.15	0.00	99.99
173.0	1.3	1.3	1.3	0.10	5091.25	0.00	99.99
174.0	1.3	1.3	1.3	0.08	5091.33	0.00	100.00
175.0	1.3	1.3	1.3	0.07	5091.40	0.00	100.00
176.0	1.3	1.3	1.3	0.06	5091.46	0.00	100.00
177.0	1.3	1.3	1.3	0.05	5091.50	0.00	100.00
178.0	0.9	1.3	1.3	0.03	5091.54	0.00	100.00
179.0	1.3	1.3	1.3	0.02	5091.55	0.00	100.00
180.0	1.3	1.3	1.3	0.01	5091.56	0.00	100.00

LEDVANCE Lighting Co.Ltd.

PHOTOMETRIC RESULTS

Program:	Decostar C15 G1 180			
Name:	24081730_2500789_fanguangdeng50W5000K 120V60Hz-1#(wang.quohua)			
Meas.-no.:	1			
Flux:	5091.56 lm		Operator:	Thomas.liu
Comment:	UI=120.00V II=0.441A WI=48.0W PF=0.906			
Maximum intensity:	1817.824 cd			

Protocol

LiTG-class:	A42									
UTE-class:	0.99 E									
IES-class:	49 - 83 - 99 - 100 - 100									
TM5-class:	BZ3/0.75/BZ4/4.00/BZ3									
Divergences in the plane through maximum intensity:					Horizontal		Vertical			
One half peak divergence:					114.1°		114.9°			
Half peak side angle (left):					-57.1°		-56.9°			
Half peak side angle (right):					57.0°		58.1°			
One tenth peak divergence:					152.0°		147.8°			
Tenth peak side angle (left):					-76.1°		-72.9°			
Tenth peak side angle (right):					75.9°		74.8°			
C-planes:	0.0°	15.0°	30.0°	45.0°	60.0°	75.0°	90.0°	105.0°	120.0°	135.0°
	150.0°	165.0°	180.0°	195.0°	210.0°	225.0°	240.0°	255.0°	270.0°	285.0°
	300.0°	315.0°	330.0°	345.0°						
Gamma:	0.0°	1.0°	2.0°	3.0°	4.0°	5.0°	6.0°	7.0°	8.0°	9.0°
	10.0°	11.0°	12.0°	13.0°	14.0°	15.0°	16.0°	17.0°	18.0°	19.0°
	20.0°	21.0°	22.0°	23.0°	24.0°	25.0°	26.0°	27.0°	28.0°	29.0°
	30.0°	31.0°	32.0°	33.0°	34.0°	35.0°	36.0°	37.0°	38.0°	39.0°
	40.0°	41.0°	42.0°	43.0°	44.0°	45.0°	46.0°	47.0°	48.0°	49.0°
	50.0°	51.0°	52.0°	53.0°	54.0°	55.0°	56.0°	57.0°	58.0°	59.0°
	60.0°	61.0°	62.0°	63.0°	64.0°	65.0°	66.0°	67.0°	68.0°	69.0°
	70.0°	71.0°	72.0°	73.0°	74.0°	75.0°	76.0°	77.0°	78.0°	79.0°
	80.0°	81.0°	82.0°	83.0°	84.0°	85.0°	86.0°	87.0°	88.0°	89.0°
	90.0°	91.0°	92.0°	93.0°	94.0°	95.0°	96.0°	97.0°	98.0°	99.0°
	100.0°	101.0°	102.0°	103.0°	104.0°	105.0°	106.0°	107.0°	108.0°	109.0°
	110.0°	111.0°	112.0°	113.0°	114.0°	115.0°	116.0°	117.0°	118.0°	119.0°
	120.0°	121.0°	122.0°	123.0°	124.0°	125.0°	126.0°	127.0°	128.0°	129.0°
	130.0°	131.0°	132.0°	133.0°	134.0°	135.0°	136.0°	137.0°	138.0°	139.0°
	140.0°	141.0°	142.0°	143.0°	144.0°	145.0°	146.0°	147.0°	148.0°	149.0°
	150.0°	151.0°	152.0°	153.0°	154.0°	155.0°	156.0°	157.0°	158.0°	159.0°
	160.0°	161.0°	162.0°	163.0°	164.0°	165.0°	166.0°	167.0°	168.0°	169.0°
	170.0°	171.0°	172.0°	173.0°	174.0°	175.0°	176.0°	177.0°	178.0°	179.0°
	180.0°									