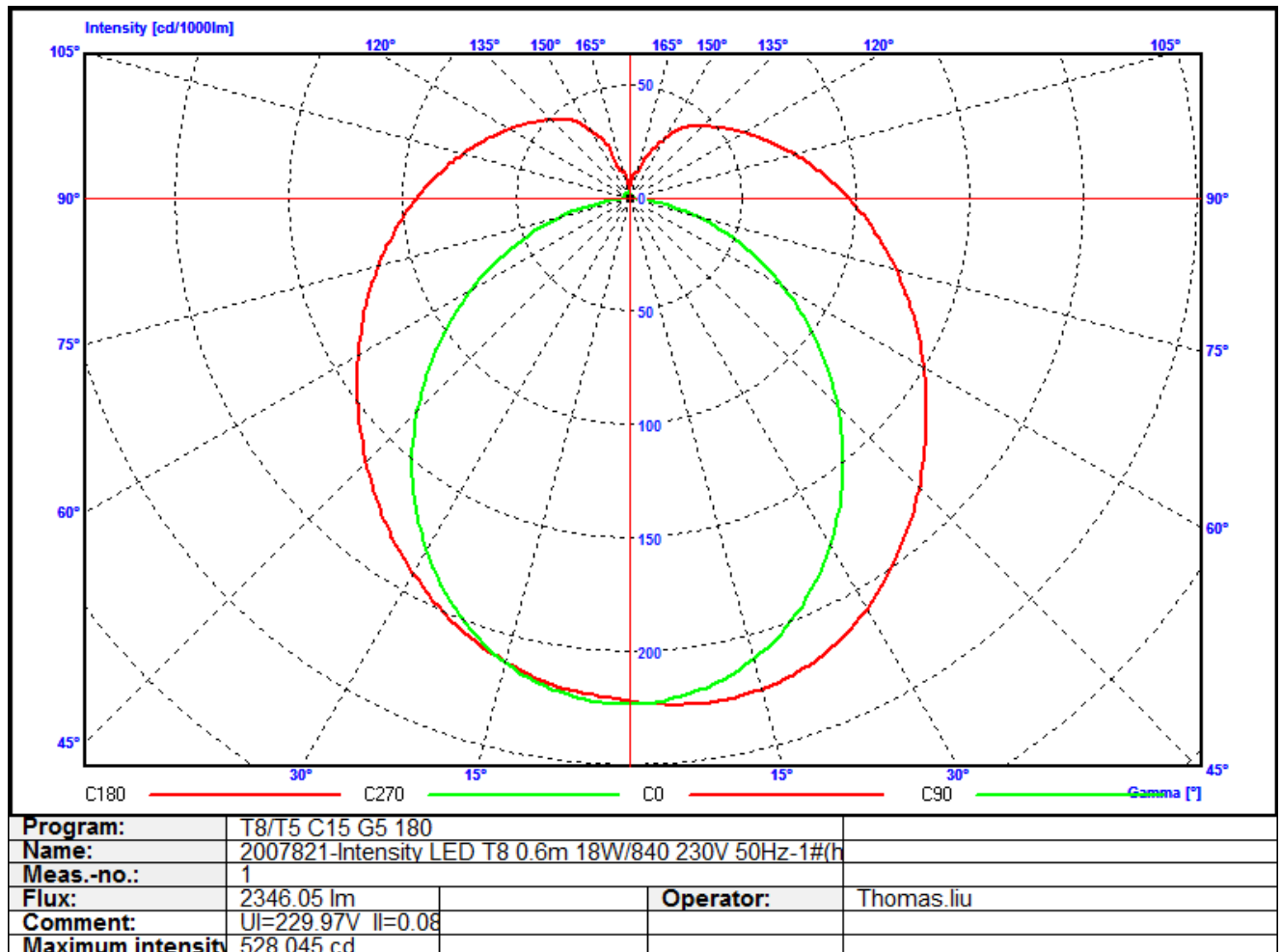


LEDVANCE Lighting Co.Ltd.

PHOTOMETRIC RESULTS

Program:	T8/T5 C15 G5 180		
Name:	2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)		
Meas.-no.:	1		
Flux:	2346.05 lm		Operator: Thomas.liu
Comment:	UI=229.97V II=0.0888A WI=18.62W PF=0.9120		
Maximum intensity:	528.045 cd		

Polar diagram 2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling) / C-Plane measurement



LEDVANCE Lighting Co.Ltd.

PHOTOMETRIC RESULTS

Program:	T8/T5 C15 G5 180		
Name:	2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)		
Meas.-no.:	1		
Flux:	2346.05 lm		Operator: Thomas.liu
Comment:	UI=229.97V II=0.0888A WI=18.62W PF=0.9120		
Maximum intensity:	528.045 cd		

Intensity [cd] 2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)
/ 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	519.3	518.2	517.9	518.8	518.6	519.7	522.7	520.6	519.1
1.00	520.9	520.9	519.1	520.4	519.5	519.1	521.3	519.5	519.1
2.00	522.0	521.1	521.1	520.6	520.6	519.3	522.0	518.2	518.2
3.00	523.3	522.4	522.0	520.6	519.5	519.3	520.4	518.2	517.9
4.00	523.8	524.5	522.4	521.5	520.2	518.4	520.2	515.9	516.6
5.00	525.6	525.1	523.1	520.4	519.7	517.7	517.9	515.7	515.0
6.00	525.6	524.9	523.6	521.3	519.5	516.1	517.3	513.2	513.4
7.00	525.8	525.8	524.2	521.8	518.4	514.8	515.0	511.6	511.9
8.00	527.6	526.2	523.1	520.4	517.0	514.6	512.5	510.3	510.1
9.00	526.7	526.9	524.5	519.7	516.6	512.5	511.6	507.4	507.1
10.00	527.4	525.8	524.0	518.6	515.7	509.6	508.0	504.0	504.5
11.00	527.6	526.2	523.8	518.2	514.3	508.3	506.5	502.2	502.9
12.00	527.1	524.9	521.8	517.0	512.1	504.9	502.7	499.1	499.3
13.00	525.8	524.5	520.6	516.1	509.6	502.7	500.4	495.9	495.9
14.00	525.1	524.0	520.9	513.7	507.4	499.5	495.7	491.9	493.4
15.00	524.7	522.2	519.1	512.1	505.8	497.0	493.2	488.3	490.5
16.00	523.8	521.8	517.9	509.8	502.4	492.5	488.3	485.1	486.0
17.00	522.7	521.3	515.9	506.5	499.5	489.6	485.1	480.6	482.7
18.00	521.3	518.6	513.4	504.7	497.3	485.4	480.9	476.6	478.6
19.00	520.0	517.7	511.2	502.2	493.9	482.0	476.1	471.6	473.9
20.00	517.5	515.0	509.4	499.1	489.8	477.0	471.9	466.9	470.3
21.00	516.4	512.5	507.4	495.5	486.3	473.0	466.3	462.7	464.9
22.00	514.1	511.0	504.5	493.2	482.4	468.3	461.3	457.3	460.6
23.00	511.0	507.6	501.5	490.1	477.9	464.5	456.8	451.9	455.5
24.00	508.0	505.8	497.9	486.0	472.8	458.4	450.1	446.9	450.7
25.00	506.7	502.4	495.5	481.5	468.5	453.7	444.9	441.1	444.9
26.00	503.3	500.0	491.9	477.7	464.5	447.6	439.1	435.9	440.0
27.00	499.7	495.7	487.8	473.2	459.7	442.9	433.7	429.2	434.8
28.00	496.1	493.0	484.7	469.4	454.1	436.6	426.9	424.0	428.7
29.00	492.3	488.7	480.9	464.2	449.6	431.2	420.9	417.3	423.8
30.00	489.6	484.7	475.9	460.2	443.8	424.9	414.8	411.4	417.7
31.00	485.6	480.9	471.4	454.6	437.3	419.3	407.4	405.1	411.2
32.00	481.8	477.0	466.9	449.8	432.5	412.1	401.3	397.9	405.1
33.00	476.8	472.8	463.1	444.5	426.0	406.3	393.7	391.9	400.0

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)
/ C-Plane measurement

G/C [cd]	0.00	15.00	30.00	45.00	60.00	75.00	90.00	105.00	120.00
34.00	473.2	467.8	458.8	439.7	420.6	399.3	387.4	384.7	393.2
35.00	468.3	463.8	453.0	433.9	414.3	393.0	380.2	378.2	386.5
36.00	464.0	459.3	447.8	427.4	408.5	385.1	373.0	370.3	380.6
37.00	460.0	453.9	443.8	422.7	401.3	378.2	365.6	363.8	374.4
38.00	455.2	450.5	439.1	416.6	396.1	371.4	358.4	356.8	368.1
39.00	450.3	444.7	433.2	411.0	389.0	364.5	351.2	349.9	361.8
40.00	446.5	439.7	427.2	404.0	381.5	356.4	343.3	342.0	354.8
41.00	441.3	435.0	422.7	398.4	375.2	350.3	335.3	335.0	348.1
42.00	436.8	429.6	416.4	391.7	369.0	341.8	327.6	327.2	341.3
43.00	431.4	425.4	410.8	386.5	361.1	335.3	319.7	320.2	334.8
44.00	426.5	419.3	404.9	380.0	354.8	327.2	312.8	311.9	327.6
45.00	422.9	414.6	400.6	373.9	347.6	319.1	304.0	304.9	321.5
46.00	417.9	410.3	394.6	367.8	340.4	311.4	296.6	296.8	315.0
47.00	412.8	404.7	388.7	361.1	333.2	304.2	288.5	290.1	307.8
48.00	407.2	400.0	383.1	354.8	326.3	296.8	280.2	282.0	300.9
49.00	402.7	395.0	377.5	348.5	319.1	288.1	272.3	274.6	294.6
50.00	398.6	389.4	372.6	342.7	312.6	280.7	264.7	266.9	288.1
51.00	393.7	385.1	366.5	336.2	305.6	273.5	256.4	260.0	281.5
52.00	388.7	379.5	361.5	330.5	298.0	264.7	248.5	252.8	275.3
53.00	384.0	375.0	356.6	323.8	291.0	258.2	240.2	244.7	268.3
54.00	379.3	370.5	351.0	317.3	284.9	249.2	232.3	237.3	262.2
55.00	374.6	365.4	345.1	311.7	277.1	242.2	224.0	229.6	256.2
56.00	369.4	360.6	340.4	305.6	270.1	234.6	216.6	222.9	249.2
57.00	364.7	355.9	334.8	300.0	263.8	226.5	208.3	215.0	243.1
58.00	360.4	350.5	329.6	293.9	256.8	218.6	200.4	207.8	237.3
59.00	355.7	346.5	324.5	288.5	249.6	211.2	192.1	200.4	230.8
60.00	351.4	341.1	319.3	282.7	243.4	204.3	184.5	193.2	224.9
61.00	346.7	336.8	314.8	277.1	237.3	196.6	176.2	186.3	219.5
62.00	341.8	332.3	309.4	271.9	230.8	188.7	168.7	179.3	213.5
63.00	337.3	327.6	304.5	266.3	224.5	182.0	160.9	172.3	207.6
64.00	332.8	323.1	300.0	260.4	218.4	174.8	153.0	165.4	202.5
65.00	328.3	318.2	295.0	255.3	212.6	167.4	145.4	158.9	196.6
66.00	324.2	313.5	289.6	250.8	206.5	160.2	137.5	152.1	191.0
67.00	319.3	309.2	285.1	245.1	201.1	153.7	130.3	145.8	186.3
68.00	315.3	304.5	280.7	240.4	195.0	147.2	122.7	139.1	180.7
69.00	311.0	300.4	276.2	235.0	189.2	140.2	115.3	132.6	175.5
70.00	306.3	296.2	271.0	230.1	184.5	133.7	107.9	126.3	171.2
71.00	302.0	291.4	267.4	225.4	178.9	127.4	100.4	120.7	166.1
72.00	297.7	287.6	262.2	221.6	173.5	121.6	93.7	114.6	161.1
73.00	293.2	282.7	258.4	216.2	168.1	115.5	86.5	108.8	156.6
74.00	289.9	278.9	253.9	212.1	163.8	109.2	79.8	103.4	152.3
75.00	285.6	274.8	249.2	207.6	158.6	104.0	72.8	98.0	147.9
76.00	281.3	270.3	245.6	203.6	153.7	98.4	66.3	92.6	144.0

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)
/ C-Plane measurement

G/C [cd]	0.00	15.00	30.00	45.00	60.00	75.00	90.00	105.00	120.00
77.00	277.1	265.8	241.3	199.1	149.7	93.3	59.5	87.4	139.8
78.00	272.6	262.4	237.3	195.5	145.4	88.1	53.3	82.5	135.9
79.00	269.0	258.4	233.5	191.0	141.3	83.8	47.4	78.2	132.3
80.00	264.7	254.8	229.4	187.4	136.8	78.9	41.6	73.7	128.5
81.00	260.9	250.5	225.8	183.4	133.2	74.4	35.5	69.7	125.2
82.00	256.6	246.5	222.0	179.5	129.2	70.3	30.1	65.6	122.0
83.00	252.8	242.9	218.0	176.4	126.1	66.5	24.9	62.0	118.6
84.00	249.2	238.9	214.6	172.6	122.2	62.9	20.0	58.6	115.3
85.00	245.4	235.0	210.8	169.2	118.9	59.8	15.3	55.7	112.6
86.00	241.6	231.0	206.9	165.6	115.9	56.4	11.2	52.6	109.9
87.00	237.5	227.4	204.0	162.7	112.6	53.5	7.9	49.9	106.7
88.00	233.7	223.8	200.0	159.3	109.4	50.8	4.9	47.6	104.5
89.00	230.3	220.4	196.4	156.2	106.7	48.5	3.1	45.4	102.0
90.00	226.5	216.6	193.5	153.2	104.3	46.5	2.7	43.6	99.8
91.00	222.9	213.5	189.9	149.9	101.6	44.5	2.5	42.0	97.5
92.00	219.5	209.6	186.5	147.4	98.9	42.9	2.5	40.7	95.5
93.00	215.9	206.5	183.6	144.5	96.6	41.3	2.2	39.3	93.3
94.00	212.1	202.9	180.2	141.8	94.4	40.2	2.2	38.2	91.5
95.00	208.5	199.5	177.3	139.3	92.6	39.1	2.2	37.5	89.7
96.00	205.6	196.2	173.9	136.6	90.6	38.0	2.2	36.6	87.9
97.00	202.0	193.0	171.2	134.1	88.3	37.3	2.2	36.2	86.3
98.00	198.6	189.4	168.5	131.4	86.7	36.4	2.2	35.5	84.9
99.00	195.0	186.5	165.6	129.2	84.9	36.0	2.2	35.3	83.4
100.00	192.3	183.4	162.5	127.0	83.4	35.5	2.2	35.1	82.2
101.00	189.2	180.4	159.5	124.7	81.8	35.1	2.2	34.8	80.9
102.00	185.6	177.5	156.8	122.5	80.4	34.8	2.5	34.8	79.5
103.00	182.9	174.6	154.6	120.4	78.9	34.6	2.5	34.8	78.4
104.00	179.8	171.7	152.1	118.4	77.7	34.6	2.2	34.8	77.5
105.00	176.4	168.7	149.4	116.2	76.4	34.6	2.2	35.1	76.6
106.00	173.5	165.6	146.7	114.1	75.0	34.6	2.2	35.1	75.7
107.00	170.5	163.1	144.5	112.4	74.2	34.6	2.2	35.3	74.8
108.00	167.9	160.2	141.8	110.8	73.0	34.8	2.2	35.5	74.2
109.00	164.9	157.5	139.5	108.8	71.9	35.1	2.2	36.0	73.3
110.00	162.2	155.0	136.8	106.7	71.0	35.3	2.2	36.2	72.6
111.00	159.3	152.1	134.6	105.2	70.1	35.3	2.2	36.0	71.7
112.00	156.8	149.7	132.6	103.6	69.2	34.6	2.2	35.1	71.5
113.00	154.1	147.0	130.1	102.0	68.5	33.5	2.2	33.9	70.8
114.00	151.4	144.7	128.3	100.2	67.9	32.4	2.2	33.3	70.3
115.00	148.8	142.2	125.8	98.9	67.2	31.7	2.2	32.8	69.9
116.00	146.1	139.8	123.8	97.5	65.6	31.2	2.2	32.4	69.4
117.00	143.6	137.1	121.6	95.9	63.6	30.8	2.2	32.1	69.0
118.00	141.3	134.8	119.5	94.4	61.8	30.3	2.2	32.1	68.5
119.00	138.6	132.8	118.0	92.6	60.2	30.1	2.2	32.1	68.1

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)
/ C-Plane measurement

G/C [cd]	0.00	15.00	30.00	45.00	60.00	75.00	90.00	105.00	120.00
120.00	136.4	130.3	115.9	89.9	58.4	29.9	2.2	32.4	67.9
121.00	133.9	128.3	113.9	87.0	56.8	29.7	2.2	32.6	67.6
122.00	131.7	126.1	111.9	84.0	55.3	29.4	2.2	32.8	67.4
123.00	129.4	123.6	110.1	80.9	53.9	29.2	2.2	33.0	67.0
124.00	127.2	121.8	108.5	78.2	52.6	29.0	2.2	33.5	67.0
125.00	125.2	119.5	106.7	75.7	51.2	29.0	2.5	33.5	66.5
126.00	122.7	117.5	104.5	73.3	49.7	28.8	2.2	33.9	65.8
127.00	120.9	115.7	101.6	70.8	48.1	28.8	2.5	34.4	64.9
128.00	118.6	113.5	97.7	68.8	45.8	28.8	2.5	34.6	63.1
129.00	116.6	111.7	94.1	66.7	43.1	28.5	2.5	34.8	60.9
130.00	114.4	109.9	90.6	64.7	41.6	28.5	2.5	35.1	59.3
131.00	112.8	107.9	87.4	62.7	40.7	28.5	2.5	35.3	58.0
132.00	110.8	106.1	84.0	61.1	39.5	28.5	2.5	35.3	57.1
133.00	108.8	104.5	80.9	59.5	38.6	28.5	2.5	35.3	56.2
134.00	106.7	102.7	78.0	57.5	38.0	28.5	2.5	35.3	55.5
135.00	105.2	100.9	75.3	55.5	37.5	28.3	2.5	35.3	54.8
136.00	103.1	99.3	72.8	53.5	36.9	28.5	2.7	35.3	54.4
137.00	101.6	97.5	70.3	51.0	36.2	28.5	2.7	35.3	53.7
138.00	99.8	95.3	67.9	47.9	35.7	28.3	2.7	35.1	53.3
139.00	98.0	91.7	65.4	44.7	35.3	28.3	2.7	34.8	52.8
140.00	96.4	87.9	62.9	42.5	34.8	28.3	2.7	34.8	52.6
141.00	94.8	84.0	60.7	41.1	34.4	27.9	2.7	34.8	52.1
142.00	93.3	80.0	57.7	40.2	33.9	27.9	2.7	34.8	51.9
143.00	91.5	75.9	54.4	39.1	33.9	27.4	2.7	34.8	51.7
144.00	89.7	71.9	50.1	38.4	33.7	27.4	2.7	35.1	51.5
145.00	87.6	67.2	46.5	37.5	34.2	27.6	2.7	35.3	51.2
146.00	84.7	61.1	43.4	36.9	34.6	28.3	2.7	35.3	51.0
147.00	80.9	55.5	40.9	36.0	35.1	28.8	2.7	35.3	50.8
148.00	76.2	51.2	39.1	35.3	35.5	29.2	2.9	33.7	50.8
149.00	72.8	47.6	38.0	34.6	36.0	29.4	2.9	32.1	50.8
150.00	69.7	43.8	36.9	34.2	36.4	29.0	2.9	30.6	50.6
151.00	67.2	40.9	36.0	33.9	36.6	27.6	2.9	29.7	50.6
152.00	65.2	38.4	35.3	33.9	37.1	26.1	2.9	28.8	50.6
153.00	62.2	36.4	34.4	33.9	37.5	24.7	2.9	28.1	50.3
154.00	59.5	34.4	33.9	33.7	38.0	23.1	2.9	27.4	50.3
155.00	56.4	33.3	33.0	33.5	38.2	22.2	3.1	26.7	50.1
156.00	53.5	32.6	32.4	33.9	38.4	22.0	3.1	26.5	49.7
157.00	48.5	31.7	31.9	35.1	38.4	22.0	3.1	26.3	49.4
158.00	46.1	31.0	31.2	36.4	38.2	21.8	3.4	26.1	49.2
159.00	43.8	30.6	30.8	37.3	38.0	21.8	3.4	26.1	49.0
160.00	35.7	30.1	30.3	37.7	38.0	21.8	3.4	26.1	49.0
161.00	28.8	29.4	30.1	38.2	38.0	21.6	3.6	26.1	48.8
162.00	28.3	29.0	30.3	38.4	38.2	21.6	3.6	26.1	47.9

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)
/ C-Plane measurement

G/C [cd]	0.00	15.00	30.00	45.00	60.00	75.00	90.00	105.00	120.00
163.00	27.9	28.5	30.8	38.9	37.3	21.3	3.8	26.3	44.7
164.00	27.4	28.1	31.5	39.1	33.9	21.1	3.8	26.3	40.9
165.00	27.2	27.6	32.1	39.5	30.1	20.7	4.0	26.1	37.7
166.00	26.7	27.4	32.8	39.8	27.0	20.4	4.3	25.8	35.7
167.00	26.5	27.0	33.5	39.8	25.6	20.0	4.3	24.9	33.9
168.00	26.3	26.5	33.9	35.7	25.2	19.5	4.5	23.6	32.8
169.00	25.8	26.3	34.6	30.1	24.9	19.1	4.7	22.2	31.9
170.00	25.6	25.8	32.6	26.3	24.5	18.7	4.7	20.0	31.2
171.00	22.5	21.8	27.0	25.2	23.6	17.5	4.9	17.8	30.8
172.00	17.8	17.1	22.9	24.3	22.7	16.0	4.9	15.3	29.9
173.00	15.7	15.7	22.0	23.6	21.8	13.9	4.9	13.3	28.5
174.00	15.1	14.8	21.3	22.5	20.4	11.0	5.2	10.6	25.8
175.00	14.2	14.2	20.7	20.9	19.1	8.1	5.4	8.1	22.0
176.00	12.8	12.8	19.3	19.1	16.2	5.8	5.4	6.1	16.9
177.00	11.2	11.2	17.1	14.8	11.0	4.0	5.6	4.7	11.9
178.00	6.1	6.7	11.0	7.4	5.8	3.1	5.6	3.4	7.2
179.00	2.0	2.0	3.4	2.9	3.1	2.9	5.6	2.9	4.0
180.00	2.0	2.2	2.2	2.5	2.7	2.9	5.8	2.9	2.7

G/C [cd]	135.00	150.00	165.00	180.00	195.00	210.00	225.00	240.00	255.00
0.00	519.3	520.2	519.7	519.3	518.2	517.9	518.8	518.6	519.7
1.00	519.3	519.1	519.5	517.0	517.9	517.7	517.9	518.4	519.3
2.00	517.9	517.0	517.3	516.4	517.3	517.5	517.3	517.3	519.7
3.00	517.3	516.4	517.0	516.1	515.5	515.7	516.8	517.0	519.1
4.00	516.1	515.9	516.1	514.1	514.8	515.5	516.1	516.6	517.0
5.00	513.9	513.9	514.1	514.6	513.9	514.3	514.6	514.8	516.4
6.00	512.3	513.4	512.5	512.1	513.4	512.1	512.3	513.7	515.5
7.00	510.7	511.4	511.9	511.6	511.2	510.5	512.1	511.9	513.0
8.00	508.3	508.9	509.6	510.3	510.7	509.8	509.2	509.8	511.2
9.00	507.1	507.4	508.0	508.5	508.3	507.1	508.5	507.8	509.2
10.00	505.4	505.6	506.9	506.2	506.2	505.4	506.0	506.0	507.6
11.00	502.2	503.8	504.0	504.5	505.1	504.0	503.1	504.0	504.5
12.00	499.5	500.4	501.5	502.4	502.2	501.3	501.8	500.2	502.7
13.00	497.0	498.4	498.8	500.2	501.1	498.2	498.6	498.4	498.6
14.00	493.0	496.1	496.1	497.5	497.7	496.1	496.4	494.1	495.9
15.00	490.1	492.1	493.9	495.7	495.7	493.2	493.7	492.1	492.3
16.00	486.5	489.8	491.9	492.3	493.2	491.2	490.1	488.3	488.7
17.00	482.9	486.3	488.3	490.7	491.0	488.0	486.5	485.6	486.0
18.00	479.3	483.8	485.6	488.0	486.9	484.9	482.2	481.3	481.1
19.00	475.5	481.1	482.9	484.0	484.7	481.3	479.3	476.6	477.0
20.00	471.0	476.1	479.1	482.2	481.5	478.2	475.7	472.5	471.6
21.00	468.3	473.4	476.1	479.3	478.4	475.2	471.6	468.3	467.8
22.00	463.8	468.9	473.7	475.7	475.7	470.5	468.1	464.0	463.8

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)
/ C-Plane measurement

G/C [cd]	135.00	150.00	165.00	180.00	195.00	210.00	225.00	240.00	255.00
23.00	458.6	466.0	469.4	473.2	472.1	466.9	462.7	458.8	457.5
24.00	454.8	461.3	466.0	468.7	469.2	462.9	459.5	453.0	453.7
25.00	449.8	457.3	462.9	465.1	464.9	459.5	454.3	447.4	447.6
26.00	444.7	453.2	458.6	462.9	460.9	455.5	450.3	443.3	442.4
27.00	441.1	449.2	454.3	458.6	457.7	451.2	445.1	437.5	435.7
28.00	435.2	444.9	450.7	454.3	453.7	447.2	440.9	432.8	430.5
29.00	429.9	440.0	446.5	450.3	450.3	442.9	435.0	425.8	424.9
30.00	424.9	436.4	442.2	447.2	445.8	437.9	430.1	420.4	418.4
31.00	419.1	431.0	438.6	443.1	441.8	434.1	425.6	414.8	411.2
32.00	414.6	426.0	433.7	438.8	437.0	429.2	419.3	408.5	404.9
33.00	409.4	421.5	429.9	434.3	433.2	423.6	414.8	403.1	398.8
34.00	403.6	416.8	425.8	431.4	429.4	420.2	409.6	396.8	392.6
35.00	397.7	412.8	421.1	427.4	424.7	414.8	403.1	390.5	384.9
36.00	392.8	407.2	416.6	422.0	419.7	409.9	397.9	383.3	378.8
37.00	386.5	402.0	412.8	418.2	416.4	404.2	392.1	377.5	372.1
38.00	381.3	397.5	407.6	414.3	412.3	400.0	386.3	371.2	364.5
39.00	375.7	392.6	403.1	409.6	406.7	395.0	381.5	364.9	356.8
40.00	369.4	387.8	399.3	404.9	402.4	390.5	375.5	357.5	349.9
41.00	363.1	382.4	394.3	401.5	397.9	384.9	369.9	351.9	342.4
42.00	358.2	377.5	389.4	396.6	393.7	380.6	364.0	344.5	334.6
43.00	352.3	372.6	386.0	392.6	389.9	375.5	358.6	337.9	326.9
44.00	346.7	367.4	381.1	388.3	385.1	370.3	352.3	331.9	320.0
45.00	340.4	363.1	376.1	384.5	381.1	365.1	347.2	324.9	312.8
46.00	335.0	357.0	372.1	380.0	376.6	360.0	341.8	318.0	305.1
47.00	329.0	353.0	368.1	375.5	371.2	355.0	335.3	311.2	297.1
48.00	323.8	347.2	363.1	371.0	367.6	351.0	329.6	304.9	289.2
49.00	317.5	342.4	359.3	366.5	363.6	345.6	324.2	297.5	282.0
50.00	312.1	338.2	354.8	363.3	358.6	341.1	318.2	291.2	274.8
51.00	307.2	333.2	350.3	358.6	354.4	336.2	313.0	284.9	266.7
52.00	301.1	328.7	345.8	354.8	349.9	331.2	307.4	277.7	259.5
53.00	295.3	323.3	342.0	350.3	346.3	326.0	302.4	271.9	251.9
54.00	290.1	319.1	337.5	346.9	341.3	322.4	296.6	265.1	244.5
55.00	284.9	313.9	332.8	342.9	337.5	317.5	291.7	258.6	236.4
56.00	279.5	309.9	329.6	338.2	333.2	312.6	285.6	252.8	229.0
57.00	274.4	305.4	324.5	334.6	329.4	308.7	281.1	246.3	222.0
58.00	269.4	300.9	321.3	330.3	324.9	304.2	275.3	240.7	214.8
59.00	263.8	296.2	317.3	326.3	321.1	299.5	270.5	234.1	207.2
60.00	259.1	291.9	313.0	322.7	317.1	294.8	265.4	228.3	199.3
61.00	254.4	287.2	308.7	318.6	313.0	291.2	260.7	222.2	192.1
62.00	249.2	283.6	305.4	315.0	309.6	286.5	255.5	217.1	185.6
63.00	244.7	279.1	301.1	311.4	304.9	283.1	251.0	211.0	178.0
64.00	240.4	274.6	297.3	307.2	301.3	278.6	245.8	205.2	171.4
65.00	235.0	271.0	293.9	303.1	297.5	274.6	242.0	199.8	164.9

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)
/ C-Plane measurement

G/C [cd]	135.00	150.00	165.00	180.00	195.00	210.00	225.00	240.00	255.00
66.00	231.0	266.7	289.6	299.7	293.7	269.9	236.6	194.4	157.7
67.00	226.5	262.9	286.5	296.6	290.5	266.7	232.6	189.2	151.0
68.00	222.0	258.9	282.2	292.6	286.0	262.7	228.1	183.8	144.5
69.00	217.7	255.0	279.3	289.6	282.9	258.4	223.6	178.9	138.2
70.00	213.7	251.4	275.0	285.8	279.1	254.4	219.8	174.1	132.1
71.00	209.6	247.4	272.1	282.4	275.9	251.2	215.0	169.4	125.6
72.00	205.6	244.2	268.3	278.6	272.1	247.2	211.4	164.7	119.5
73.00	201.8	240.2	264.7	274.8	268.3	243.1	207.4	160.2	113.9
74.00	198.0	237.1	261.6	271.9	264.9	239.8	203.8	155.3	108.1
75.00	193.9	233.2	258.0	267.8	261.6	236.8	199.3	151.4	102.9
76.00	190.5	230.1	254.4	264.7	258.2	233.2	196.2	147.0	97.5
77.00	186.7	226.0	251.2	261.6	254.4	229.6	192.3	143.1	92.4
78.00	183.4	222.7	247.6	258.2	251.4	226.0	188.7	139.3	87.4
79.00	180.2	219.5	244.5	254.6	248.3	222.9	185.6	135.7	82.7
80.00	177.1	216.4	241.6	251.7	244.5	219.8	182.0	132.1	78.2
81.00	173.2	213.5	238.2	247.6	241.6	216.6	178.4	128.3	74.2
82.00	170.1	209.9	234.6	244.5	238.4	213.0	175.7	125.2	70.1
83.00	167.4	206.5	231.7	241.8	234.8	210.1	172.3	122.0	66.5
84.00	164.3	203.8	228.7	238.6	231.7	207.2	169.4	118.9	62.7
85.00	161.3	200.4	225.1	235.5	228.7	204.3	166.3	115.9	59.8
86.00	158.4	198.0	222.5	232.3	225.8	201.1	163.4	113.0	56.8
87.00	155.7	194.6	219.1	229.0	222.5	198.2	160.7	110.1	53.9
88.00	152.8	192.1	216.2	226.0	219.1	195.3	158.0	107.9	51.5
89.00	150.3	189.2	213.0	223.1	216.4	191.9	154.8	105.2	49.2
90.00	147.9	186.5	210.5	219.5	213.2	189.4	152.6	102.9	47.4
91.00	144.9	183.8	206.9	217.1	210.8	187.0	150.1	100.9	45.6
92.00	142.9	180.7	204.3	213.9	207.8	183.6	147.2	98.4	44.0
93.00	140.2	178.4	201.6	210.8	204.7	180.9	144.7	96.6	42.7
94.00	138.0	175.7	198.9	207.8	202.2	178.6	142.7	94.6	41.8
95.00	135.9	173.2	195.7	205.2	199.1	175.9	140.4	92.8	40.7
96.00	133.7	170.8	193.5	202.7	196.4	173.7	138.0	91.0	39.8
97.00	131.7	167.9	190.3	199.8	193.9	170.8	135.9	89.4	39.1
98.00	129.4	165.6	188.3	196.8	191.0	168.1	133.9	87.9	38.6
99.00	127.4	163.1	185.2	193.9	188.3	166.1	131.9	86.5	38.2
100.00	125.6	161.1	182.9	191.2	185.4	163.6	129.7	85.2	37.7
101.00	123.8	158.6	180.4	189.0	182.5	160.9	127.9	83.8	37.7
102.00	121.8	155.9	177.5	185.8	180.4	158.6	126.3	82.7	37.5
103.00	120.2	154.1	175.3	183.6	177.5	156.4	124.0	81.6	37.5
104.00	118.4	151.9	172.6	180.7	175.5	154.6	122.2	80.7	37.5
105.00	116.6	149.7	170.5	178.2	172.6	152.1	120.7	79.5	37.5
106.00	114.8	147.4	167.6	175.7	170.1	150.1	119.1	78.4	37.7
107.00	113.7	145.6	165.6	173.0	167.9	147.9	117.3	77.7	37.7
108.00	112.1	143.4	163.1	170.5	165.4	146.1	115.9	77.1	38.0

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)
/ C-Plane measurement

G/C [cd]	135.00	150.00	165.00	180.00	195.00	210.00	225.00	240.00	255.00
109.00	110.6	141.1	160.7	168.5	163.1	144.0	114.1	75.9	38.2
110.00	109.2	139.5	158.4	165.8	160.7	141.8	112.8	75.5	38.4
111.00	107.6	137.5	156.6	163.4	158.2	139.8	111.0	74.8	38.6
112.00	106.5	135.7	153.9	161.1	156.2	138.2	109.9	74.2	38.0
113.00	104.9	133.7	151.9	159.1	153.7	135.9	108.5	73.7	36.6
114.00	104.0	131.9	149.9	156.4	151.9	134.1	107.2	73.0	35.7
115.00	102.5	130.1	147.4	154.4	149.7	132.3	105.8	72.6	35.1
116.00	101.3	128.5	145.6	152.1	147.4	130.3	104.7	71.9	34.4
117.00	100.2	126.5	143.4	149.7	145.4	128.5	103.4	71.5	34.2
118.00	98.9	124.9	141.6	147.6	143.1	127.0	102.0	71.0	34.4
119.00	98.2	123.4	139.3	145.6	141.3	125.4	100.9	70.6	34.6
120.00	96.8	121.8	137.5	143.4	139.3	123.4	100.0	70.3	34.8
121.00	95.7	120.2	135.7	141.6	137.5	121.8	98.9	70.1	35.1
122.00	94.8	118.4	133.9	139.5	135.3	120.4	97.7	69.7	35.3
123.00	93.9	117.1	131.7	137.3	133.5	118.6	96.6	69.4	35.7
124.00	92.8	115.5	130.1	135.5	131.7	117.3	95.5	69.0	35.7
125.00	91.9	113.9	128.1	133.5	129.4	115.5	94.6	68.8	36.2
126.00	91.0	112.8	126.1	131.4	127.6	113.9	93.5	68.3	36.4
127.00	90.1	111.0	124.7	129.4	126.1	112.6	92.6	67.2	36.9
128.00	89.2	109.4	122.7	127.4	124.0	111.0	91.7	65.6	37.1
129.00	88.3	108.3	121.1	125.8	122.5	109.4	90.8	63.1	37.3
130.00	87.6	107.0	119.1	124.0	120.4	108.3	89.7	61.6	37.5
131.00	86.7	105.4	117.5	121.8	118.9	106.7	89.0	60.4	37.7
132.00	86.1	104.3	115.7	120.4	116.8	105.4	88.3	59.3	38.0
133.00	85.4	102.7	114.1	118.6	115.3	104.0	87.4	58.6	38.0
134.00	84.5	101.3	112.6	116.4	113.7	102.7	86.5	57.7	38.0
135.00	83.6	100.2	110.8	114.8	111.7	101.1	85.6	57.1	38.0
136.00	82.0	98.9	109.0	113.2	110.3	100.0	84.5	56.4	38.0
137.00	80.0	97.5	107.6	111.5	108.5	98.6	82.5	55.7	38.0
138.00	77.3	96.6	106.1	109.4	107.0	97.3	80.0	55.3	38.0
139.00	74.2	95.3	104.5	107.6	105.4	95.9	76.6	54.8	38.2
140.00	71.7	93.7	102.9	106.3	103.8	94.8	74.2	54.6	38.2
141.00	69.9	92.6	101.3	104.5	102.2	93.5	72.1	54.2	38.2
142.00	68.1	90.6	100.0	102.9	100.7	91.0	70.3	53.7	38.0
143.00	67.0	87.9	98.2	101.3	99.1	88.1	68.8	53.5	37.7
144.00	65.6	84.3	96.6	99.5	97.3	84.7	67.4	53.3	37.7
145.00	64.5	80.2	94.4	98.0	95.5	80.9	66.3	52.8	37.7
146.00	63.4	77.3	90.8	95.5	92.1	78.0	65.2	52.6	37.7
147.00	62.2	74.8	86.3	91.9	88.1	75.5	64.3	52.6	38.0
148.00	61.6	72.8	82.2	87.4	83.8	73.5	63.1	52.1	38.0
149.00	60.7	71.2	79.3	83.4	80.7	71.7	62.2	52.1	37.5
150.00	60.0	69.4	76.2	80.0	77.3	69.9	61.3	51.9	37.1
151.00	59.1	67.9	73.9	76.8	75.0	68.3	60.4	51.7	36.2

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)
/ C-Plane measurement

G/C [cd]	135.00	150.00	165.00	180.00	195.00	210.00	225.00	240.00	255.00
152.00	58.4	66.5	72.1	74.6	72.8	67.0	59.8	51.5	34.2
153.00	57.7	65.4	70.3	72.4	71.0	65.6	58.9	51.5	32.4
154.00	57.3	64.0	68.5	70.3	69.2	64.5	58.2	51.2	31.5
155.00	56.6	62.9	67.0	68.5	67.4	63.4	57.5	51.0	31.0
156.00	56.0	61.8	65.4	64.7	66.1	62.2	57.1	51.0	30.6
157.00	55.5	60.9	64.0	62.0	64.3	61.1	56.4	50.8	30.1
158.00	55.1	60.0	62.7	58.2	62.9	60.0	55.7	50.3	29.7
159.00	54.6	59.1	61.3	47.6	61.8	59.3	55.3	50.1	29.4
160.00	54.2	58.2	60.4	35.1	60.7	58.4	54.8	49.7	29.2
161.00	53.5	57.3	59.1	31.0	59.3	57.5	54.2	49.7	29.0
162.00	52.8	56.6	58.2	30.1	58.2	56.8	53.9	49.0	28.8
163.00	52.4	56.0	57.1	29.7	57.3	56.0	53.3	46.7	28.5
164.00	51.9	55.3	56.0	29.2	56.2	55.1	52.8	42.7	28.3
165.00	51.5	54.4	54.8	28.5	55.1	54.6	52.1	38.9	28.3
166.00	51.2	53.7	53.5	28.3	53.3	53.7	51.9	37.1	28.1
167.00	49.9	53.0	51.7	27.9	51.7	53.3	51.5	35.5	27.6
168.00	45.2	52.6	50.3	27.4	50.1	52.6	48.8	34.2	27.0
169.00	40.0	51.9	48.5	27.2	48.3	51.9	42.2	33.0	25.8
170.00	37.3	48.5	47.0	26.7	46.5	49.0	38.6	32.1	24.3
171.00	35.3	42.0	42.9	26.5	44.5	41.3	36.6	31.5	21.8
172.00	33.7	38.0	36.4	23.4	37.5	37.7	34.8	30.6	19.3
173.00	32.8	35.5	32.4	20.0	32.4	34.8	33.5	29.4	16.6
174.00	31.5	33.5	29.7	18.2	29.2	33.0	32.4	27.0	13.7
175.00	29.2	31.5	27.4	17.1	26.7	31.2	30.8	22.2	10.8
176.00	24.5	29.2	25.4	16.2	24.9	29.0	27.4	16.9	7.9
177.00	17.1	23.8	21.3	15.3	22.7	23.4	20.2	11.7	5.8
178.00	9.9	14.8	14.2	11.5	16.0	14.2	12.4	6.3	4.0
179.00	4.3	6.5	6.1	6.1	7.9	5.2	5.2	3.1	2.9
180.00	2.7	2.5	2.2	2.0	2.2	2.2	2.5	2.7	2.7

G/C [cd]	270.00	285.00	300.00	315.00	330.00	345.00
0.00	522.7	520.6	519.1	519.3	520.2	519.7
1.00	522.0	521.1	520.2	520.9	520.4	520.4
2.00	522.2	520.2	520.4	520.9	522.2	522.2
3.00	521.1	520.6	521.5	522.2	523.1	522.4
4.00	521.1	520.4	521.5	523.1	523.1	524.9
5.00	519.7	518.8	521.1	522.4	524.9	526.0
6.00	518.6	518.8	520.6	523.6	524.5	526.2
7.00	516.4	518.2	520.0	523.8	526.2	527.1
8.00	514.6	517.3	520.2	522.4	525.8	528.0
9.00	512.8	515.5	518.2	522.2	526.0	527.8
10.00	510.7	512.8	518.2	522.7	525.6	528.0
11.00	508.0	511.4	516.1	521.1	525.3	528.0

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)
/ C-Plane measurement

G/C [cd]	270.00	285.00	300.00	315.00	330.00	345.00
12.00	505.8	508.7	513.9	520.9	524.7	527.1
13.00	503.1	506.7	512.8	519.3	524.2	527.6
14.00	499.1	503.6	510.1	517.9	522.9	526.5
15.00	496.1	500.6	509.2	516.4	521.8	525.3
16.00	492.5	498.4	505.4	515.0	520.4	524.9
17.00	488.7	495.2	503.8	511.9	519.3	524.2
18.00	484.5	490.5	500.6	510.1	516.4	521.3
19.00	479.3	486.7	496.1	507.1	514.6	520.2
20.00	474.6	482.4	493.7	504.9	512.8	519.3
21.00	470.1	479.1	489.8	501.1	509.6	516.8
22.00	465.1	474.3	486.3	498.6	507.6	514.6
23.00	460.2	469.6	480.9	494.6	504.7	512.5
24.00	455.0	465.6	477.0	491.9	502.0	509.2
25.00	449.6	459.7	472.8	487.1	498.2	507.1
26.00	444.2	454.8	467.4	484.2	495.5	503.6
27.00	437.5	448.7	463.3	480.2	491.2	500.4
28.00	431.9	443.6	457.5	475.5	487.6	496.4
29.00	425.1	438.4	452.8	470.3	484.0	493.4
30.00	418.8	431.6	446.9	466.5	479.3	490.5
31.00	413.0	425.8	440.9	460.9	475.7	485.6
32.00	406.0	419.5	435.9	455.7	470.7	482.0
33.00	399.7	412.8	430.3	451.4	466.0	478.4
34.00	392.1	406.7	424.0	446.0	460.9	473.9
35.00	385.8	399.7	417.9	439.3	456.8	468.9
36.00	377.9	392.8	411.0	435.0	451.6	464.9
37.00	370.8	385.6	404.2	429.4	446.0	460.0
38.00	363.8	378.6	398.2	423.3	441.5	454.8
39.00	355.5	371.9	391.7	417.0	436.1	450.7
40.00	348.5	364.2	385.1	411.2	431.0	445.8
41.00	340.6	356.8	377.9	404.5	424.7	440.0
42.00	333.5	349.2	371.2	399.1	419.7	435.9
43.00	325.1	341.5	364.7	392.3	414.1	430.3
44.00	317.7	333.2	357.0	386.5	409.2	425.4
45.00	309.4	326.5	350.5	380.2	402.7	420.4
46.00	301.3	318.4	342.9	374.6	397.9	416.1
47.00	293.7	310.5	335.5	367.2	392.3	409.9
48.00	284.9	302.2	328.5	361.3	385.8	405.8
49.00	277.5	294.8	320.9	355.3	380.6	400.0
50.00	269.2	287.4	314.4	348.3	375.2	395.7
51.00	261.6	278.6	306.5	342.7	370.1	389.9
52.00	252.8	270.8	299.5	335.7	364.7	385.8
53.00	244.2	262.9	292.6	330.3	358.4	380.9
54.00	237.1	255.5	285.8	323.3	353.9	375.9

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)
/ C-Plane measurement

G/C [cd]	270.00	285.00	300.00	315.00	330.00	345.00
55.00	228.3	246.7	278.9	317.5	348.3	370.3
56.00	220.7	239.5	271.2	310.8	343.3	366.0
57.00	211.9	231.9	264.9	305.4	337.3	361.3
58.00	204.5	223.8	257.5	299.7	332.6	355.7
59.00	196.2	215.7	251.0	293.0	326.7	351.7
60.00	188.5	208.1	244.2	288.1	321.8	346.7
61.00	180.0	200.7	237.3	282.0	316.6	341.3
62.00	172.8	193.0	231.7	276.6	312.6	336.8
63.00	164.5	185.6	224.9	271.0	306.7	332.6
64.00	156.8	177.7	218.6	265.6	301.8	328.1
65.00	148.5	170.8	212.3	260.2	297.1	322.7
66.00	141.1	163.6	206.1	254.8	292.3	318.2
67.00	133.2	155.9	200.7	249.2	287.8	314.1
68.00	125.4	149.7	194.8	244.7	282.7	309.4
69.00	118.2	142.9	189.6	239.1	278.0	304.7
70.00	111.0	136.2	183.6	234.6	273.9	300.4
71.00	103.6	129.4	178.4	229.6	269.4	296.2
72.00	95.9	122.9	173.2	224.7	264.5	291.4
73.00	89.0	116.6	167.6	220.0	260.4	287.4
74.00	82.2	111.0	163.1	215.9	255.7	282.9
75.00	75.3	104.7	158.4	211.0	251.9	279.1
76.00	68.5	99.1	153.5	206.9	247.4	274.6
77.00	61.8	93.7	148.8	202.2	243.6	270.3
78.00	55.3	88.5	144.3	198.6	239.3	266.3
79.00	49.4	83.6	140.0	194.4	235.5	262.7
80.00	42.9	78.9	136.2	190.5	231.0	258.2
81.00	37.1	74.4	132.3	186.5	227.4	254.1
82.00	31.7	70.1	128.1	182.5	223.4	250.5
83.00	26.5	66.1	124.9	179.1	220.0	246.0
84.00	21.3	62.0	121.1	175.5	215.7	242.7
85.00	16.6	58.6	117.7	171.7	212.3	238.2
86.00	12.8	55.5	114.6	168.3	208.7	235.0
87.00	9.0	52.4	111.5	165.2	205.4	231.4
88.00	5.8	49.7	108.5	161.6	201.3	227.2
89.00	4.0	47.2	105.6	158.4	197.7	223.8
90.00	2.7	45.2	102.9	155.5	194.8	219.8
91.00	2.7	43.4	100.4	152.6	191.4	216.8
92.00	2.5	41.6	98.0	149.4	188.3	212.6
93.00	2.5	40.0	95.5	146.7	184.7	209.4
94.00	2.5	38.6	93.3	144.0	181.8	206.3
95.00	2.5	37.7	91.2	141.1	178.4	202.7
96.00	2.5	36.9	89.4	138.6	175.5	199.5
97.00	2.5	36.0	87.6	135.9	172.3	196.2

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)
/ C-Plane measurement

G/C [cd]	270.00	285.00	300.00	315.00	330.00	345.00
98.00	2.5	35.3	85.6	133.5	169.6	192.6
99.00	2.5	34.8	84.0	131.2	167.0	189.4
100.00	2.5	34.4	82.5	128.8	163.8	186.1
101.00	2.9	34.2	80.9	126.5	160.9	182.9
102.00	3.1	33.9	79.3	124.3	158.2	180.0
103.00	3.4	33.7	78.0	122.2	155.7	177.3
104.00	3.6	33.7	76.8	120.0	152.8	173.7
105.00	3.8	33.7	75.7	118.0	150.1	171.2
106.00	4.0	33.7	74.4	115.7	147.4	168.1
107.00	4.3	33.9	73.5	113.9	144.9	165.6
108.00	4.3	33.7	72.4	111.9	142.7	162.2
109.00	4.3	33.5	71.2	110.1	140.0	159.8
110.00	4.5	33.7	70.6	108.3	138.0	157.1
111.00	4.7	32.6	69.7	106.5	135.5	154.1
112.00	4.7	31.2	68.8	104.9	133.0	151.7
113.00	4.7	30.6	68.1	103.1	131.0	149.0
114.00	4.7	30.1	67.4	101.8	128.5	146.5
115.00	4.9	29.7	66.3	100.0	126.5	144.3
116.00	4.9	29.2	64.5	98.4	124.3	141.6
117.00	5.2	28.5	62.2	96.8	122.2	139.1
118.00	5.2	27.6	60.2	95.5	120.4	136.4
119.00	5.2	27.0	58.6	93.9	118.4	134.1
120.00	5.4	26.5	56.8	90.6	116.4	132.1
121.00	5.4	26.3	55.3	87.0	114.4	129.4
122.00	5.4	25.4	53.5	83.6	112.6	127.4
123.00	5.6	25.4	51.9	80.9	110.6	125.2
124.00	5.6	25.2	50.6	78.2	109.0	122.9
125.00	5.6	25.2	49.4	75.5	107.0	121.1
126.00	5.6	25.4	47.4	73.0	103.8	118.9
127.00	5.6	25.6	44.7	70.8	99.8	116.8
128.00	5.8	25.6	42.0	68.5	95.9	114.8
129.00	5.8	25.4	38.6	66.5	92.4	113.0
130.00	5.8	25.4	37.3	64.3	88.8	111.0
131.00	5.8	25.2	37.1	62.2	85.6	109.0
132.00	5.8	25.4	36.9	60.4	82.5	107.4
133.00	5.8	25.6	35.7	58.2	79.5	105.4
134.00	5.8	25.8	34.8	56.4	76.6	103.6
135.00	6.1	26.1	34.2	54.8	73.9	102.0
136.00	6.1	26.3	32.8	52.8	71.2	100.0
137.00	6.1	26.3	31.7	49.9	68.8	98.0
138.00	6.1	25.8	30.1	46.3	66.1	95.0
139.00	6.1	25.6	29.7	43.6	63.4	90.8
140.00	6.1	25.4	29.4	41.1	61.1	86.5

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)
/ C-Plane measurement

G/C [cd]	270.00	285.00	300.00	315.00	330.00	345.00
141.00	6.1	25.2	29.2	39.8	58.6	82.0
142.00	6.1	25.2	27.9	38.0	55.3	78.0
143.00	6.1	25.4	27.6	35.5	51.2	74.4
144.00	6.1	25.4	29.0	34.2	47.4	70.6
145.00	6.3	26.3	30.3	33.5	44.0	66.1
146.00	6.3	27.6	31.7	33.0	40.7	60.7
147.00	6.3	28.1	32.1	31.7	38.4	54.8
148.00	6.3	27.6	32.6	31.0	36.9	50.3
149.00	6.5	27.0	32.6	30.3	35.3	45.8
150.00	6.5	26.1	33.0	30.1	33.3	42.0
151.00	6.5	24.9	33.9	29.9	31.2	38.6
152.00	6.5	23.6	34.8	29.7	29.7	36.0
153.00	6.5	22.9	35.7	29.9	29.0	32.8
154.00	6.5	22.5	36.2	31.0	27.6	29.7
155.00	6.5	22.0	36.4	31.2	27.0	28.5
156.00	6.5	22.0	36.2	32.4	27.2	27.6
157.00	6.5	22.0	36.0	32.8	26.7	27.2
158.00	6.5	22.0	36.2	33.3	26.5	26.7
159.00	6.5	21.8	36.2	34.4	25.8	26.1
160.00	6.5	21.6	36.9	35.3	25.6	25.4
161.00	6.5	21.6	37.7	36.4	24.9	25.4
162.00	6.5	21.6	36.9	37.1	26.1	24.5
163.00	6.5	21.6	34.6	37.3	27.9	24.0
164.00	6.5	21.6	31.2	38.0	29.7	23.1
165.00	6.5	21.3	28.3	38.4	30.1	23.4
166.00	6.5	21.1	26.3	39.3	31.0	23.8
167.00	6.5	20.9	25.4	39.3	32.4	23.4
168.00	6.3	20.4	24.9	36.2	33.7	23.1
169.00	6.3	20.0	24.7	30.8	34.4	23.4
170.00	6.3	19.3	24.3	27.0	30.8	23.4
171.00	6.3	18.0	23.6	25.4	25.2	18.9
172.00	6.3	16.4	22.9	24.3	22.7	15.7
173.00	6.1	14.2	22.0	23.6	22.0	14.8
174.00	6.1	11.5	20.9	22.9	21.3	14.2
175.00	5.8	8.8	18.9	21.6	20.2	13.3
176.00	5.8	6.5	14.8	20.0	18.7	12.1
177.00	5.6	4.9	9.7	16.2	16.0	10.8
178.00	5.6	3.4	5.6	9.0	9.0	6.1
179.00	5.4	2.9	2.9	4.0	3.4	2.7
180.00	5.4	2.9	2.7	2.7	2.7	2.2

LEDVANCE Lighting Co.Ltd.

PHOTOMETRIC RESULTS

Program:	T8/T5 C15 G5 180		
Name:	2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)		
Meas.-no.:	1		
Flux:	2346.05 lm		Operator: Thomas.liu
Comment:	UI=229.97V II=0.0888A WI=18.62W PF=0.9120		
Maximum intensity:	528.045 cd		

Zonal flux 2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling) / 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	220.8	222.8	221.4	0.00	0.00	0.00	0.00
1.0	220.4	222.5	221.5	0.50	0.50	0.02	0.02
2.0	220.1	222.6	221.4	1.49	1.99	0.06	0.08
3.0	219.7	223.1	221.4	2.48	4.47	0.11	0.19
4.0	219.1	223.7	221.3	3.48	7.95	0.15	0.34
5.0	219.0	224.2	221.0	4.46	12.41	0.19	0.53
6.0	218.3	224.3	220.7	5.45	17.86	0.23	0.76
7.0	217.6	224.7	220.3	6.42	24.28	0.27	1.03
8.0	216.7	225.1	219.8	7.39	31.67	0.32	1.35
9.0	216.2	225.0	219.3	8.35	40.02	0.36	1.71
10.0	214.8	225.1	218.6	9.30	49.32	0.40	2.10
11.0	214.1	225.1	218.0	10.24	59.55	0.44	2.54
12.0	212.7	224.7	217.1	11.16	70.71	0.48	3.01
13.0	211.4	224.9	216.2	12.06	82.78	0.51	3.53
14.0	209.7	224.4	215.2	12.95	95.73	0.55	4.08
15.0	208.1	223.9	214.2	13.83	109.56	0.59	4.67
16.0	206.8	223.7	213.1	14.69	124.25	0.63	5.30
17.0	204.9	223.5	211.9	15.53	139.77	0.66	5.96
18.0	203.1	222.2	210.5	16.34	156.11	0.70	6.65
19.0	201.0	221.7	209.1	17.13	173.24	0.73	7.38
20.0	199.0	221.3	207.7	17.90	191.14	0.76	8.15
21.0	197.2	220.3	206.2	18.64	209.78	0.79	8.94
22.0	194.9	219.3	204.7	19.37	229.15	0.83	9.77
23.0	192.6	218.5	202.9	20.06	249.21	0.86	10.62
24.0	190.5	217.0	201.2	20.73	269.94	0.88	11.51
25.0	188.0	216.2	199.3	21.36	291.30	0.91	12.42
26.0	185.8	214.6	197.5	21.98	313.28	0.94	13.35
27.0	182.9	213.3	195.5	22.56	335.84	0.96	14.32
28.0	180.7	211.6	193.5	23.11	358.95	0.98	15.30
29.0	177.9	210.3	191.4	23.63	382.57	1.01	16.31

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)

Zonal flux 2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling) / 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 [%]
30.0	175.4	209.1	189.3	24.12	406.69	1.03	17.34
31.0	172.7	207.0	187.1	24.57	431.27	1.05	18.38
32.0	169.6	205.4	184.8	25.00	456.26	1.07	19.45
33.0	167.0	203.9	182.6	25.40	481.66	1.08	20.53
34.0	164.0	202.0	180.4	25.77	507.43	1.10	21.63
35.0	161.2	199.9	177.9	26.10	533.53	1.11	22.74
36.0	157.8	198.2	175.4	26.39	559.92	1.13	23.87
37.0	155.1	196.1	173.0	26.66	586.58	1.14	25.00
38.0	152.1	194.0	170.6	26.91	613.49	1.15	26.15
39.0	149.1	192.1	168.1	27.12	640.62	1.16	27.31
40.0	145.8	190.3	165.5	27.30	667.91	1.16	28.47
41.0	142.8	188.1	162.9	27.44	695.35	1.17	29.64
42.0	139.5	186.2	160.4	27.56	722.91	1.17	30.81
43.0	136.3	183.9	157.8	27.65	750.56	1.18	31.99
44.0	132.9	181.8	155.2	27.71	778.27	1.18	33.17
45.0	129.6	180.3	152.6	27.75	806.02	1.18	34.36
46.0	126.4	178.1	150.0	27.77	833.79	1.18	35.54
47.0	123.0	175.9	147.3	27.75	861.54	1.18	36.72
48.0	119.4	173.6	144.7	27.70	889.24	1.18	37.90
49.0	116.1	171.6	142.1	27.63	916.86	1.18	39.08
50.0	112.8	169.9	139.6	27.55	944.41	1.17	40.26
51.0	109.3	167.8	137.0	27.45	971.86	1.17	41.43
52.0	105.9	165.7	134.4	27.31	999.18	1.16	42.59
53.0	102.4	163.7	131.8	27.16	1026.34	1.16	43.75
54.0	99.0	161.7	129.3	27.00	1053.34	1.15	44.90
55.0	95.5	159.7	126.7	26.80	1080.14	1.14	46.04
56.0	92.3	157.5	124.2	26.59	1106.73	1.13	47.17
57.0	88.8	155.4	121.7	26.37	1133.10	1.12	48.30
58.0	85.4	153.6	119.2	26.13	1159.23	1.11	49.41
59.0	81.9	151.6	116.7	25.87	1185.10	1.10	50.51
60.0	78.6	149.8	114.3	25.60	1210.70	1.09	51.61
61.0	75.1	147.8	111.8	25.31	1236.01	1.08	52.69
62.0	71.9	145.7	109.5	25.03	1261.04	1.07	53.75
63.0	68.6	143.8	107.1	24.72	1285.76	1.05	54.81
64.0	65.2	141.8	104.8	24.40	1310.16	1.04	55.85
65.0	62.0	139.9	102.5	24.07	1334.23	1.03	56.87
66.0	58.6	138.2	100.2	23.72	1357.95	1.01	57.88
67.0	55.6	136.1	98.0	23.38	1381.34	1.00	58.88
68.0	52.3	134.4	95.8	23.03	1404.37	0.98	59.86

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)

Zonal flux 2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling) / 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 [%]
69.0	49.1	132.6	93.6	22.67	1427.04	0.97	60.83
70.0	46.0	130.5	91.5	22.31	1449.34	0.95	61.78
71.0	42.8	128.7	89.4	21.94	1471.28	0.94	62.71
72.0	39.9	126.9	87.3	21.56	1492.85	0.92	63.63
73.0	36.9	125.0	85.3	21.18	1514.02	0.90	64.54
74.0	34.0	123.6	83.4	20.80	1534.82	0.89	65.42
75.0	31.0	121.7	81.4	20.43	1555.25	0.87	66.29
76.0	28.3	119.9	79.5	20.04	1575.29	0.85	67.15
77.0	25.4	118.1	77.6	19.66	1594.95	0.84	67.98
78.0	22.7	116.2	75.8	19.27	1614.22	0.82	68.81
79.0	20.2	114.6	74.1	18.90	1633.13	0.81	69.61
80.0	17.7	112.8	72.4	18.54	1651.66	0.79	70.40
81.0	15.1	111.2	70.7	18.16	1669.82	0.77	71.18
82.0	12.8	109.4	69.1	17.79	1687.60	0.76	71.93
83.0	10.6	107.8	67.6	17.43	1705.03	0.74	72.68
84.0	8.5	106.2	66.0	17.07	1722.10	0.73	73.40
85.0	6.5	104.6	64.6	16.72	1738.83	0.71	74.12
86.0	4.8	103.0	63.2	16.38	1755.21	0.70	74.82
87.0	3.4	101.2	61.8	16.05	1771.26	0.68	75.50
88.0	2.1	99.6	60.5	15.72	1786.98	0.67	76.17
89.0	1.3	98.2	59.3	15.41	1802.38	0.66	76.83
90.0	1.1	96.5	58.2	15.12	1817.50	0.64	77.47
91.0	1.1	95.0	57.2	14.84	1832.34	0.63	78.10
92.0	1.1	93.6	56.1	14.56	1846.90	0.62	78.72
93.0	1.0	92.0	55.1	14.29	1861.20	0.61	79.33
94.0	1.0	90.4	54.2	14.03	1875.23	0.60	79.93
95.0	1.0	88.9	53.3	13.78	1889.00	0.59	80.52
96.0	1.0	87.6	52.4	13.53	1902.53	0.58	81.10
97.0	1.0	86.1	51.5	13.28	1915.81	0.57	81.66
98.0	1.0	84.7	50.7	13.03	1928.84	0.56	82.22
99.0	1.0	83.1	49.9	12.79	1941.62	0.55	82.76
100.0	1.0	82.0	49.1	12.55	1954.18	0.54	83.30
101.0	1.0	80.6	48.3	12.32	1966.50	0.53	83.82
102.0	1.1	79.2	47.6	12.09	1978.59	0.52	84.34
103.0	1.1	78.3	46.9	11.87	1990.46	0.51	84.84
104.0	1.0	77.0	46.2	11.65	2002.12	0.50	85.34
105.0	1.0	76.0	45.6	11.43	2013.55	0.49	85.83
106.0	1.0	74.9	44.9	11.21	2024.76	0.48	86.31
107.0	1.0	73.7	44.3	11.00	2035.76	0.47	86.77

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)

Zonal flux 2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling) / 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 [%]
108.0	1.0	72.7	43.7	10.79	2046.55	0.46	87.23
109.0	1.0	71.8	43.1	10.58	2057.13	0.45	87.69
110.0	1.0	70.7	42.5	10.37	2067.51	0.44	88.13
111.0	1.0	69.6	41.9	10.16	2077.67	0.43	88.56
112.0	1.0	68.7	41.3	9.95	2087.62	0.42	88.98
113.0	1.0	67.8	40.6	9.73	2097.35	0.41	89.40
114.0	1.0	66.7	40.0	9.51	2106.86	0.41	89.80
115.0	1.0	65.8	39.4	9.30	2116.17	0.40	90.20
116.0	1.0	64.8	38.8	9.09	2125.26	0.39	90.59
117.0	1.0	63.8	38.2	8.87	2134.13	0.38	90.97
118.0	1.0	62.9	37.7	8.66	2142.79	0.37	91.34
119.0	1.0	62.1	37.1	8.46	2151.25	0.36	91.70
120.0	1.0	61.1	36.6	8.25	2159.50	0.35	92.05
121.0	1.0	60.3	36.0	8.04	2167.54	0.34	92.39
122.0	1.0	59.5	35.4	7.83	2175.37	0.33	92.72
123.0	1.0	58.5	34.9	7.62	2182.99	0.32	93.05
124.0	1.0	57.8	34.4	7.42	2190.42	0.32	93.37
125.0	1.1	56.9	33.8	7.23	2197.65	0.31	93.67
126.0	1.0	56.0	33.3	7.03	2204.68	0.30	93.97
127.0	1.1	55.2	32.7	6.82	2211.50	0.29	94.26
128.0	1.1	54.3	32.0	6.61	2218.11	0.28	94.55
129.0	1.1	53.6	31.4	6.39	2224.49	0.27	94.82
130.0	1.1	52.9	30.8	6.17	2230.67	0.26	95.08
131.0	1.1	51.9	30.3	5.97	2236.64	0.25	95.34
132.0	1.1	51.3	29.8	5.79	2242.43	0.25	95.58
133.0	1.1	50.6	29.3	5.60	2248.03	0.24	95.82
134.0	1.1	49.6	28.8	5.42	2253.45	0.23	96.05
135.0	1.1	48.9	28.3	5.24	2258.69	0.22	96.28
136.0	1.1	48.3	27.8	5.07	2263.76	0.22	96.49
137.0	1.1	47.5	27.3	4.88	2268.64	0.21	96.70
138.0	1.1	46.6	26.7	4.69	2273.33	0.20	96.90
139.0	1.1	45.9	26.0	4.49	2277.82	0.19	97.09
140.0	1.1	45.3	25.4	4.30	2282.12	0.18	97.28
141.0	1.1	44.5	24.9	4.12	2286.24	0.18	97.45
142.0	1.1	43.9	24.3	3.94	2290.18	0.17	97.62
143.0	1.1	43.2	23.7	3.76	2293.94	0.16	97.78
144.0	1.1	42.4	23.1	3.58	2297.52	0.15	97.93
145.0	1.1	41.8	22.5	3.40	2300.92	0.15	98.08
146.0	1.1	40.7	21.9	3.23	2304.15	0.14	98.21

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)

Zonal flux 2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling) / 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 [%]
147.0	1.1	39.2	21.2	3.05	2307.21	0.13	98.34
148.0	1.2	37.3	20.5	2.88	2310.08	0.12	98.47
149.0	1.2	35.5	19.9	2.71	2312.80	0.12	98.58
150.0	1.2	34.1	19.3	2.56	2315.36	0.11	98.69
151.0	1.2	32.8	18.8	2.42	2317.77	0.10	98.79
152.0	1.2	31.8	18.4	2.28	2320.06	0.10	98.89
153.0	1.2	30.8	18.0	2.16	2322.22	0.09	98.98
154.0	1.2	30.0	17.6	2.04	2324.26	0.09	99.07
155.0	1.3	29.2	17.3	1.93	2326.19	0.08	99.15
156.0	1.3	28.2	17.0	1.83	2328.03	0.08	99.23
157.0	1.3	27.4	16.7	1.73	2329.76	0.07	99.31
158.0	1.4	26.8	16.5	1.64	2331.39	0.07	99.38
159.0	1.4	26.3	16.2	1.54	2332.93	0.07	99.44
160.0	1.4	25.9	15.7	1.44	2334.37	0.06	99.50
161.0	1.5	25.3	15.4	1.34	2335.71	0.06	99.56
162.0	1.5	24.8	15.3	1.25	2336.96	0.05	99.61
163.0	1.6	24.4	15.1	1.17	2338.13	0.05	99.66
164.0	1.6	23.9	14.7	1.09	2339.22	0.05	99.71
165.0	1.7	23.5	14.4	1.00	2340.22	0.04	99.75
166.0	1.8	22.9	14.2	0.92	2341.14	0.04	99.79
167.0	1.8	22.7	13.9	0.84	2341.99	0.04	99.83
168.0	1.9	22.4	13.5	0.76	2342.75	0.03	99.86
169.0	2.0	22.1	12.9	0.68	2343.43	0.03	99.89
170.0	2.0	20.9	12.3	0.59	2344.02	0.03	99.91
171.0	2.1	19.0	11.2	0.50	2344.52	0.02	99.93
172.0	2.1	16.2	10.1	0.41	2344.93	0.02	99.95
173.0	2.1	15.1	9.4	0.33	2345.25	0.01	99.97
174.0	2.2	14.3	8.7	0.26	2345.52	0.01	99.98
175.0	2.3	13.4	8.0	0.21	2345.72	0.01	99.99
176.0	2.3	12.5	7.0	0.15	2345.87	0.01	99.99
177.0	1.7	10.2	5.6	0.10	2345.97	0.00	100.00
178.0	1.3	6.8	3.5	0.05	2346.02	0.00	100.00
179.0	0.9	3.4	1.7	0.02	2346.04	0.00	100.00
180.0	0.9	2.5	1.2	0.00	2346.05	0.00	100.00

LEDVANCE Lighting Co.Ltd.

PHOTOMETRIC RESULTS

Program:	T8/T5 C15 G5 180		
Name:	2007821-Intensity LED T8 0.6m 18W/840 230V 50Hz-1#(huang,xiaoling)		
Meas.-no.:	1		
Flux:	2346.05 lm		Operator: Thomas.liu
Comment:	UI=229.97V II=0.0888A WI=18.62W PF=0.9120		
Maximum intensity:	528.045 cd		

Protocol

LiTG-class:	B31									
UTE-class:	0.77 H + 0.23 T									
IES-class:	39 - 67 - 86 - 77 - 100									
TM5-class:	BZ6									
Divergences in the plane through maximum intensity:				Horizontal			Vertical			
One half peak divergence:				101.4°			156.5°			
Half peak side angle (left):				-51.0°			-76.3°			
Half peak side angle (right):				50.4°			80.2°			
One tenth peak divergence:				156.7°			314.7°			
Tenth peak side angle (left):				-78.5°			-158.5°			
Tenth peak side angle (right):				78.2°			156.2°			
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°									