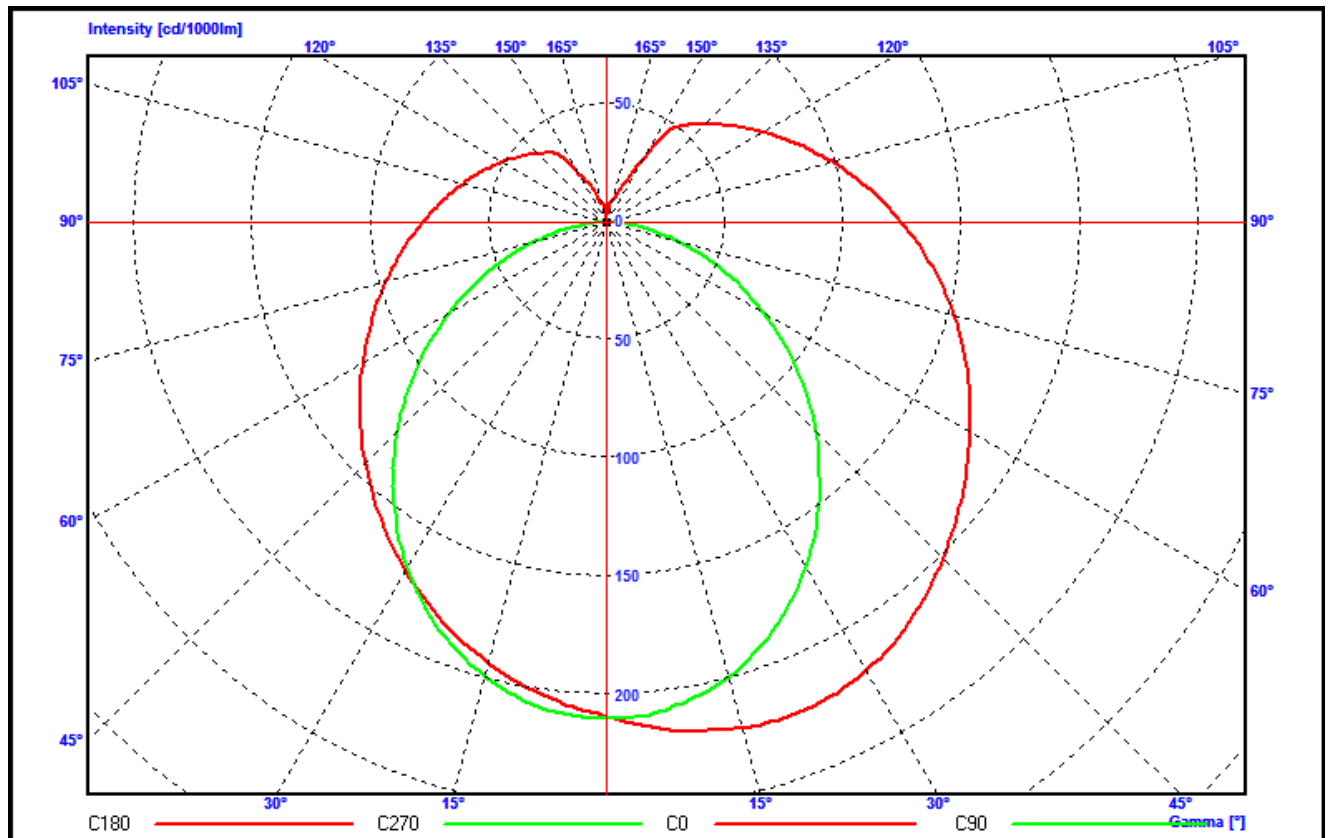


LEDVANCE Lighting Co.Ltd.

PHOTOMETRIC RESULTS

Program:	T8/T5 C15 G5 180		
Name:	2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling)		
Meas.-no.:	1		
Flux:	1128.39 lm		Operator: Thomas.liu
Comment:	UI=230.05V II=0.044A WI=8.95W PF=0.8805		
Maximum intensity:	251.215 cd		

Polar diagram 2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling) / C-Plane measurement



Program:	T8/T5 C15 G5 180		
Name:	2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling)		
Meas.-no.:	1		
Flux:	1128.39 lm		Operator: Thomas.liu
Comment:	UI=230.05V II=0.044A		
Maximum intensity:	251.215 cd		

LEDVANCE Lighting Co.Ltd.

PHOTOMETRIC RESULTS

Program:	T8/T5 C15 G5 180		
Name:	2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling)		
Meas.-no.:	1		
Flux:	1128.39 lm		Operator: Thomas.liu
Comment:	UI=230.05V II=0.044A WI=8.95W PF=0.8805		
Maximum intensity:	251.215 cd		

Intensity [cd] 2007821-Intensity LED T8 0.6m 9W/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	235.9	235.9	235.5	236.2	236.2	236.2	237.1	236.6	236.2
1.00	237.1	237.3	236.8	236.6	236.4	236.6	236.8	236.2	235.9
2.00	238.4	238.6	237.7	237.5	237.1	236.4	236.6	235.7	235.0
3.00	239.5	239.5	238.6	238.4	237.3	236.8	236.2	235.3	234.4
4.00	240.7	240.4	240.0	238.6	237.7	236.2	236.2	234.4	233.9
5.00	241.6	241.8	240.4	239.8	238.2	236.6	235.7	233.9	232.8
6.00	242.7	242.2	241.6	240.0	238.0	236.2	234.8	232.8	231.9
7.00	244.0	243.4	242.2	240.7	238.4	235.7	234.4	231.7	230.8
8.00	245.1	244.7	242.9	240.7	238.4	235.5	233.0	231.0	229.6
9.00	245.8	245.4	243.6	240.9	238.0	234.6	232.3	229.6	228.5
10.00	246.7	246.0	244.0	240.9	238.0	234.1	231.0	228.5	227.2
11.00	247.2	246.9	244.7	241.1	237.5	233.2	230.1	227.2	225.8
12.00	247.8	247.2	244.7	241.1	237.1	232.3	228.7	225.6	224.0
13.00	248.7	247.6	244.9	241.1	236.4	231.2	227.4	223.8	222.7
14.00	249.2	248.3	245.4	240.7	235.9	229.9	226.0	222.2	221.3
15.00	249.9	248.3	245.4	240.2	235.0	228.7	224.3	220.7	219.3
16.00	250.1	248.7	245.1	239.8	233.9	227.8	222.9	218.6	217.5
17.00	250.5	249.0	245.4	239.8	233.5	226.0	220.9	217.1	215.7
18.00	250.8	249.2	245.4	238.9	232.6	224.5	218.6	214.8	213.7
19.00	251.2	249.2	244.7	238.2	230.8	222.9	216.8	212.8	211.7
20.00	251.0	249.4	244.5	237.3	229.6	220.9	214.6	210.3	209.6
21.00	251.0	249.2	244.2	236.4	228.7	219.3	212.6	208.5	207.4
22.00	251.0	248.5	243.8	235.7	226.9	217.5	210.3	206.1	205.4
23.00	250.8	248.3	243.4	234.6	225.4	215.3	208.3	203.4	202.9
24.00	250.8	248.1	242.5	233.5	223.6	213.0	205.4	200.9	200.2
25.00	250.1	247.4	241.8	232.1	221.8	210.8	203.1	198.4	198.0
26.00	249.9	246.9	240.9	230.8	220.0	208.5	200.7	196.2	195.5
27.00	249.2	246.5	240.0	229.4	218.0	206.3	198.0	193.2	192.6
28.00	248.7	245.8	238.6	228.1	215.9	203.8	195.3	190.8	190.3
29.00	247.8	244.7	238.0	226.0	214.4	201.8	192.3	187.8	187.6
30.00	246.9	244.0	236.8	224.5	211.9	199.1	189.9	185.2	184.7
31.00	246.0	242.9	235.3	222.9	209.6	196.4	186.5	182.0	182.0
32.00	245.4	241.6	233.9	221.1	207.4	193.5	183.8	179.1	179.5
33.00	244.2	240.4	232.6	219.1	204.9	191.0	180.7	175.9	176.8

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 9W/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	243.1	239.5	231.0	217.1	202.7	187.6	177.5	173.0	173.9
35.00	241.8	238.0	229.4	215.0	200.2	185.2	174.4	170.1	171.0
36.00	240.4	236.4	227.8	212.8	197.5	182.0	171.0	166.5	168.3
37.00	239.3	234.8	226.0	211.0	195.0	178.4	167.9	163.4	165.4
38.00	237.5	233.5	224.3	208.5	192.1	175.9	164.9	160.2	162.2
39.00	236.2	231.9	222.2	206.7	189.6	172.3	161.3	157.3	159.1
40.00	234.6	230.5	220.4	203.8	186.7	169.4	157.7	153.9	156.6
41.00	233.2	228.5	218.2	201.3	183.6	166.1	154.6	150.5	153.5
42.00	231.4	226.9	216.6	198.9	181.1	162.7	151.0	147.2	150.3
43.00	229.9	224.9	214.4	196.6	177.7	159.5	147.6	143.8	147.4
44.00	228.5	223.6	212.3	194.4	175.0	156.4	144.0	140.4	144.5
45.00	226.7	221.6	210.3	191.4	172.1	152.6	140.7	137.3	141.6
46.00	224.7	219.8	207.8	189.2	169.0	149.2	136.8	133.7	138.6
47.00	222.9	218.0	205.8	186.5	165.8	145.6	133.5	130.3	135.5
48.00	221.3	215.9	203.6	183.8	162.9	142.2	129.7	127.0	132.6
49.00	219.5	213.9	201.1	181.1	159.3	138.6	126.3	123.4	129.7
50.00	217.7	212.1	199.3	178.4	156.6	135.5	122.7	120.0	126.7
51.00	215.9	210.3	197.1	175.9	153.5	131.9	118.9	116.6	124.0
52.00	214.4	208.3	194.8	173.0	150.1	128.1	115.3	113.5	120.9
53.00	212.3	206.3	192.3	170.5	147.2	124.7	111.7	110.1	117.7
54.00	210.5	204.3	190.3	168.1	144.0	121.3	108.1	106.5	115.3
55.00	209.0	202.7	188.1	165.4	141.1	117.5	104.3	103.4	112.4
56.00	207.2	200.7	185.6	162.9	138.0	114.1	100.4	100.0	109.4
57.00	205.6	198.9	183.8	160.2	135.0	110.6	97.1	96.6	106.5
58.00	203.4	196.8	181.6	157.3	131.9	107.2	93.5	93.3	104.0
59.00	201.8	195.0	179.3	155.0	128.8	103.8	89.7	90.1	101.1
60.00	199.8	193.0	177.3	152.3	125.8	100.2	86.1	86.7	98.4
61.00	198.0	191.0	174.8	149.7	122.9	96.8	82.5	83.6	95.9
62.00	196.4	189.2	172.8	147.4	120.0	93.5	78.9	80.4	93.3
63.00	194.4	187.2	170.8	144.9	117.1	90.1	75.3	77.3	90.8
64.00	192.6	185.2	168.5	142.5	114.4	86.7	71.9	74.4	88.3
65.00	190.5	183.6	166.5	140.2	111.2	83.1	68.3	71.2	85.6
66.00	188.7	181.3	164.5	137.7	108.8	80.2	64.7	68.1	83.4
67.00	187.0	179.5	162.5	135.7	106.1	77.1	61.1	65.2	81.1
68.00	184.9	177.7	160.4	133.2	103.1	73.7	57.7	62.5	78.6
69.00	183.1	175.5	158.2	131.0	100.4	70.3	54.4	59.3	76.4
70.00	181.1	173.5	155.9	128.8	98.2	67.4	50.8	56.4	74.2
71.00	179.1	171.9	154.1	126.5	95.5	64.5	47.6	53.9	71.9
72.00	176.8	169.4	152.1	124.3	93.3	61.6	44.3	51.2	69.9
73.00	175.3	167.6	149.9	122.2	90.8	58.6	41.1	48.5	67.6
74.00	173.2	165.6	147.9	119.8	88.3	56.0	37.7	45.8	65.8
75.00	171.2	163.8	145.8	118.0	86.3	53.3	34.6	43.4	63.6
76.00	169.4	161.8	143.8	115.9	84.0	50.8	31.5	41.1	61.8

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 9W/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	167.0	159.5	141.6	113.9	81.8	48.1	28.5	38.6	60.0
78.00	164.9	157.5	139.8	111.9	79.8	45.6	25.6	36.4	58.0
79.00	163.1	155.7	137.7	110.1	77.7	43.4	22.7	34.4	56.4
80.00	160.9	153.5	135.9	108.1	75.9	41.3	20.0	32.4	54.6
81.00	158.9	151.4	133.7	106.3	73.9	39.1	17.1	30.3	53.0
82.00	156.8	149.2	131.9	104.5	72.4	37.1	14.6	28.5	51.7
83.00	154.8	147.4	130.1	102.7	70.6	35.5	12.1	27.0	50.1
84.00	152.6	145.6	128.1	100.9	68.8	33.5	9.9	25.4	48.5
85.00	150.8	143.4	126.1	99.1	67.0	32.1	7.6	23.8	47.2
86.00	148.5	141.3	124.5	97.5	65.8	30.6	5.6	22.5	45.8
87.00	146.3	139.5	122.5	95.7	64.3	29.2	3.8	21.1	44.5
88.00	144.3	137.3	120.4	94.1	62.7	28.1	2.5	20.2	43.1
89.00	142.2	135.3	118.9	92.6	61.3	27.0	1.6	19.1	42.0
90.00	140.2	133.5	117.1	90.8	60.0	26.1	1.3	18.2	40.9
91.00	138.2	131.4	115.3	89.4	58.9	25.2	1.3	17.3	40.0
92.00	136.2	129.4	113.5	87.9	57.5	24.5	1.3	16.6	38.9
93.00	134.4	127.6	111.7	86.5	56.6	23.8	1.3	16.0	38.0
94.00	132.1	125.6	109.9	85.2	55.5	23.4	1.3	15.5	37.1
95.00	130.3	123.6	108.3	83.6	54.4	22.9	1.3	15.1	36.4
96.00	128.3	121.8	106.5	82.2	53.5	22.5	1.3	14.6	35.5
97.00	126.3	120.0	104.9	81.1	52.6	22.2	1.3	14.4	34.8
98.00	124.3	118.0	103.4	79.8	51.7	22.0	1.3	14.2	33.9
99.00	122.5	116.2	101.8	78.4	50.8	21.8	1.1	13.9	33.5
100.00	120.2	114.4	100.0	77.3	50.1	21.6	1.3	13.7	32.8
101.00	118.2	112.6	98.4	75.9	49.2	21.6	1.3	13.7	32.1
102.00	116.6	110.8	96.8	74.8	48.5	21.3	1.3	13.5	31.7
103.00	114.8	109.0	95.3	73.5	47.9	21.3	1.3	13.7	31.0
104.00	112.8	107.4	93.9	72.6	47.4	21.3	1.3	13.7	30.8
105.00	111.0	105.6	92.4	71.5	46.5	21.6	1.1	13.7	30.1
106.00	109.0	103.8	91.0	70.3	46.1	21.6	1.3	13.7	29.9
107.00	107.4	102.0	89.4	69.2	45.6	21.6	1.3	13.9	29.4
108.00	105.6	100.2	88.1	68.3	44.9	21.8	1.3	13.9	29.0
109.00	103.8	98.6	86.5	67.4	44.5	22.0	1.3	14.2	28.8
110.00	102.2	97.1	85.2	66.3	44.0	22.0	1.3	14.4	28.5
111.00	100.4	95.5	84.0	65.4	43.6	22.2	1.3	14.6	28.1
112.00	98.6	93.9	82.7	64.5	43.1	22.5	1.3	14.8	27.9
113.00	97.1	92.4	81.3	63.6	42.7	22.7	1.3	15.1	27.6
114.00	95.3	90.8	80.0	62.7	42.2	22.9	1.3	15.3	27.4
115.00	93.9	89.2	78.6	61.8	41.8	22.9	1.3	15.5	27.4
116.00	92.1	87.9	77.5	60.9	41.6	23.1	1.3	15.7	27.2
117.00	90.6	86.3	76.2	60.0	41.1	23.4	1.3	16.2	27.2
118.00	89.0	84.7	75.0	59.1	40.9	23.6	1.3	16.4	27.0
119.00	87.4	83.4	73.7	58.4	40.4	23.8	1.3	16.9	26.7

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 9W/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	85.8	82.0	72.6	57.5	40.2	24.0	1.3	16.9	26.7
121.00	84.3	80.7	71.5	56.8	40.0	24.0	1.3	17.1	26.7
122.00	82.9	79.1	70.3	56.0	39.8	23.6	1.3	16.9	26.7
123.00	81.6	77.7	69.2	55.3	39.5	23.1	1.3	16.9	26.7
124.00	80.2	76.4	68.1	54.6	39.3	22.7	1.3	16.6	26.7
125.00	78.6	75.0	67.0	53.9	39.1	22.2	1.3	16.4	26.7
126.00	77.3	73.9	65.8	53.3	38.6	21.8	1.3	16.2	26.5
127.00	76.2	72.6	64.9	52.6	38.0	21.3	1.3	16.2	26.3
128.00	74.6	71.5	63.8	51.9	36.4	20.9	1.3	16.0	25.6
129.00	73.3	70.1	62.7	51.2	34.4	20.4	1.3	15.7	24.5
130.00	72.1	68.8	61.8	50.6	32.6	20.2	1.3	15.7	23.4
131.00	70.8	67.6	60.9	50.1	31.0	19.8	1.3	15.5	22.7
132.00	69.4	66.5	60.0	49.4	29.9	19.3	1.3	15.3	22.0
133.00	68.3	65.4	59.1	49.0	28.8	19.1	1.3	15.1	21.3
134.00	67.0	64.3	58.0	48.1	27.6	18.7	1.3	14.8	20.4
135.00	66.1	63.1	57.1	46.7	26.7	18.4	1.3	14.6	20.0
136.00	64.9	62.0	56.4	44.3	25.8	18.0	1.3	14.6	19.5
137.00	63.6	61.1	55.5	40.7	24.7	17.5	1.3	14.4	18.9
138.00	62.5	60.0	54.6	36.2	24.0	17.3	1.3	14.2	18.7
139.00	61.3	59.1	53.7	32.4	23.1	17.1	1.3	13.7	18.2
140.00	60.4	58.0	52.8	29.4	22.7	16.4	1.3	13.3	17.8
141.00	59.3	57.1	51.0	27.9	22.0	16.0	1.3	12.8	17.3
142.00	58.2	56.0	47.9	26.5	21.3	15.7	1.3	12.4	17.1
143.00	57.1	54.8	43.1	25.4	20.7	15.3	1.3	12.1	16.6
144.00	56.0	53.5	38.2	24.3	20.2	15.1	1.3	11.9	16.4
145.00	54.6	50.6	33.0	23.4	19.5	14.8	1.3	11.9	16.0
146.00	52.1	46.5	28.8	22.5	19.1	14.4	1.3	11.7	15.7
147.00	48.1	41.8	25.6	21.6	18.7	14.2	1.3	11.5	15.5
148.00	43.6	38.2	23.6	20.9	18.2	13.9	1.3	11.2	15.1
149.00	39.3	34.6	22.2	20.0	17.8	13.3	1.3	11.0	14.8
150.00	35.5	30.8	21.3	19.3	17.3	12.6	1.3	10.1	14.6
151.00	32.4	26.7	20.4	18.7	16.9	11.7	1.3	9.4	14.4
152.00	29.9	23.4	19.3	18.2	16.4	11.2	1.3	8.8	14.2
153.00	27.2	20.4	18.7	17.5	16.0	10.8	1.3	8.1	13.9
154.00	24.5	18.0	17.8	16.9	15.5	10.6	1.3	7.6	13.7
155.00	21.6	16.6	17.1	16.4	15.1	10.1	1.3	7.4	13.5
156.00	19.5	15.7	16.4	15.7	14.8	9.9	1.3	7.0	13.3
157.00	18.2	15.3	15.7	15.3	14.2	9.4	1.3	6.5	12.6
158.00	17.3	14.6	15.3	14.8	13.5	9.0	1.3	6.1	12.1
159.00	16.4	13.9	14.6	14.4	13.3	8.5	1.6	5.6	11.9
160.00	14.2	13.5	14.2	13.9	12.8	8.1	1.3	5.4	11.7
161.00	11.9	13.0	13.7	13.5	12.4	7.6	1.3	4.9	11.5
162.00	11.5	12.6	13.3	13.0	11.9	7.0	1.6	4.7	11.2

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 9W/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	11.0	12.1	12.8	12.4	11.0	6.5	1.6	4.7	10.8
164.00	10.8	11.7	12.4	11.9	9.9	6.3	1.6	4.5	9.7
165.00	10.6	11.2	11.9	11.5	9.0	6.1	1.3	4.3	8.5
166.00	10.1	11.0	11.5	11.0	8.5	5.8	1.6	4.3	7.6
167.00	9.9	10.6	11.0	10.6	8.1	5.6	1.6	4.3	7.0
168.00	9.7	10.3	10.6	9.4	7.6	5.4	1.6	4.3	6.5
169.00	9.4	9.9	10.1	8.5	7.4	5.2	1.6	4.3	5.8
170.00	9.2	9.7	9.4	8.1	7.0	4.7	1.3	4.5	5.6
171.00	9.0	8.8	8.1	7.6	6.3	4.3	1.3	4.5	5.4
172.00	7.6	7.4	7.6	7.0	5.8	3.8	1.6	4.3	5.4
173.00	7.0	7.0	7.2	6.5	5.6	3.1	1.3	4.0	5.4
174.00	6.7	6.7	6.7	5.8	5.6	2.7	1.3	3.6	5.4
175.00	6.3	6.1	6.1	5.6	4.9	2.0	1.3	3.1	5.2
176.00	5.8	5.4	5.4	5.2	4.0	1.3	1.3	2.7	4.9
177.00	4.9	4.7	4.7	4.0	2.9	1.3	1.3	2.0	4.0
178.00	3.8	3.1	2.9	2.2	1.6	1.3	1.3	1.6	2.9
179.00	1.6	1.1	1.3	1.1	1.1	1.3	1.3	1.3	1.6
180.00	0.9	0.9	0.9	1.1	1.1	1.3	1.3	1.3	1.1

G/C [cd]	135.00	150.00	165.00	180.00	195.00	210.00	225.00	240.00	255.00
0.00	235.7	235.7	235.3	235.9	235.9	235.5	236.2	236.2	236.2
1.00	234.8	234.8	234.6	234.6	234.8	234.8	235.3	235.3	236.2
2.00	234.4	234.1	233.7	233.9	233.9	233.7	234.4	235.0	235.5
3.00	233.7	233.0	232.6	233.0	233.0	233.0	233.5	234.1	235.3
4.00	232.3	232.1	231.7	231.7	231.9	232.1	232.6	233.2	234.4
5.00	231.4	231.4	230.5	231.0	231.0	231.0	231.9	232.6	233.7
6.00	230.3	230.1	229.4	229.6	229.9	230.3	230.5	231.4	233.0
7.00	229.4	229.2	228.5	228.5	228.7	228.7	230.1	230.5	232.3
8.00	228.3	227.6	226.9	227.2	227.6	227.8	228.7	229.4	231.2
9.00	227.2	226.7	225.8	226.0	226.7	226.7	227.6	228.3	230.1
10.00	225.6	225.1	224.5	224.9	225.4	225.4	226.5	227.2	229.0
11.00	224.0	224.3	223.4	223.8	224.0	224.0	225.1	225.4	227.6
12.00	222.9	222.5	221.8	222.2	222.7	222.5	223.6	224.3	226.5
13.00	221.3	220.9	220.4	220.7	221.3	221.1	222.2	222.2	224.9
14.00	219.8	219.5	218.9	219.5	219.5	219.1	220.4	221.1	223.1
15.00	217.7	218.0	217.3	218.0	218.2	218.0	218.9	219.3	221.6
16.00	215.9	216.4	215.7	216.2	216.6	216.4	217.1	217.5	220.0
17.00	214.4	214.1	214.1	214.6	215.0	214.6	215.3	215.7	217.7
18.00	212.1	212.8	212.6	213.0	213.5	212.3	213.2	213.9	215.9
19.00	210.3	210.8	211.0	211.9	211.9	211.0	211.7	211.9	213.9
20.00	208.1	209.2	209.0	210.1	209.9	209.0	209.4	209.4	211.9
21.00	206.1	207.4	207.6	208.3	208.5	207.2	207.6	207.4	209.6
22.00	204.3	205.6	205.6	206.9	206.5	205.4	205.2	204.9	207.2

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 9W/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	202.0	203.4	204.0	204.9	204.5	203.6	203.1	202.7	204.9
24.00	199.8	201.6	201.8	202.9	203.1	201.6	200.9	200.2	202.7
25.00	197.7	199.8	200.0	201.1	201.1	199.5	199.1	197.7	199.8
26.00	195.3	197.3	198.2	199.5	199.1	197.5	196.6	195.5	197.7
27.00	192.8	195.3	196.2	197.5	197.5	195.3	194.1	193.0	194.8
28.00	190.8	193.2	194.1	195.7	195.5	193.2	191.9	190.5	192.1
29.00	188.3	191.4	192.3	193.9	193.5	191.4	189.6	187.6	189.6
30.00	185.8	189.0	190.5	191.9	191.2	189.0	187.2	185.2	186.5
31.00	183.4	187.0	188.3	190.1	189.4	187.0	184.7	182.2	183.4
32.00	180.9	184.5	186.7	187.8	187.4	184.7	182.2	179.8	180.4
33.00	178.6	182.7	184.5	186.1	185.8	182.2	179.8	176.8	178.0
34.00	175.9	180.2	182.5	184.5	183.6	180.2	177.5	174.1	175.0
35.00	173.5	178.0	180.4	182.5	181.6	178.2	174.6	171.0	171.4
36.00	170.8	175.7	178.6	180.4	179.5	175.9	171.9	168.1	168.5
37.00	168.1	173.7	176.2	178.2	177.5	173.5	169.6	165.4	165.4
38.00	165.6	171.2	174.6	176.4	175.5	171.4	167.2	162.2	162.2
39.00	163.1	169.2	172.1	174.6	173.5	169.2	164.7	159.5	158.6
40.00	160.4	166.7	170.3	172.3	171.2	166.7	162.0	156.4	155.5
41.00	158.0	164.7	168.3	170.5	169.4	164.7	159.8	153.2	152.1
42.00	155.3	162.2	166.1	168.5	167.4	162.5	156.8	150.5	149.0
43.00	152.8	159.8	164.0	166.5	165.2	160.2	154.4	147.4	145.2
44.00	150.3	157.7	162.0	164.5	163.4	157.7	151.9	144.5	142.2
45.00	147.9	155.5	160.0	162.5	161.3	155.7	149.4	141.6	139.1
46.00	145.2	153.2	157.7	160.7	159.1	153.5	147.0	138.6	135.5
47.00	142.7	151.0	156.2	158.9	157.1	151.2	144.3	135.5	132.1
48.00	140.0	148.8	154.1	156.8	155.3	149.2	141.8	132.8	128.8
49.00	137.5	146.5	151.9	154.8	153.0	147.0	139.3	129.7	125.4
50.00	135.0	144.5	150.1	152.8	151.2	144.7	136.8	127.2	122.0
51.00	132.6	142.2	148.3	151.0	149.2	142.5	134.4	123.8	118.4
52.00	130.3	140.2	146.1	149.2	147.2	140.7	131.9	120.7	115.3
53.00	127.6	138.0	144.3	147.2	145.4	138.2	129.4	118.2	111.9
54.00	125.2	135.9	142.2	145.2	143.4	136.2	127.2	115.3	108.5
55.00	122.9	133.7	140.2	143.4	141.1	134.1	124.5	112.6	105.2
56.00	120.7	131.9	138.4	141.6	139.5	132.1	122.2	109.9	101.8
57.00	118.2	129.7	136.6	139.5	137.7	129.9	120.0	107.0	98.6
58.00	115.7	127.9	134.6	138.0	135.9	128.1	117.7	104.5	95.0
59.00	113.7	125.6	132.8	136.2	133.9	125.8	115.3	101.6	92.1
60.00	111.5	123.6	131.0	133.9	132.1	124.0	113.2	98.9	88.5
61.00	109.2	121.8	129.0	132.3	130.3	122.0	111.0	96.4	85.4
62.00	107.2	119.8	127.2	130.6	128.5	120.0	109.0	93.9	82.5
63.00	104.7	118.0	125.6	128.8	126.7	118.4	106.5	91.5	79.1
64.00	102.7	116.2	124.0	127.2	124.7	116.4	104.5	88.5	75.9
65.00	100.4	114.1	122.0	125.4	123.1	114.4	102.2	86.3	73.0

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 9W/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	98.6	112.4	120.2	123.6	121.3	112.6	100.4	84.0	69.9
67.00	96.6	110.6	118.4	121.8	119.8	111.0	98.4	81.6	67.0
68.00	94.6	108.5	116.8	120.4	118.0	109.2	96.4	79.3	64.0
69.00	92.6	107.0	115.0	118.6	116.2	107.4	94.4	76.8	61.3
70.00	90.8	105.2	113.5	116.8	114.6	105.6	92.6	74.6	58.4
71.00	88.8	103.6	111.9	115.3	112.8	103.8	90.6	72.4	55.5
72.00	87.2	101.8	110.3	113.7	111.2	102.2	88.8	70.6	52.8
73.00	85.2	100.0	108.5	111.9	109.7	100.4	87.0	68.3	50.1
74.00	83.6	98.6	107.0	110.6	108.1	98.9	85.4	66.3	47.6
75.00	81.8	96.8	105.4	109.0	106.5	97.3	83.6	64.5	45.2
76.00	80.0	95.0	103.8	107.2	104.7	95.5	81.8	62.5	42.7
77.00	78.4	93.7	102.2	105.6	103.4	93.9	80.2	60.7	40.4
78.00	76.8	92.1	100.9	104.3	101.8	92.6	78.4	58.9	38.2
79.00	75.3	90.6	99.3	102.7	100.4	91.0	77.1	57.3	36.0
80.00	73.7	89.2	97.7	101.3	98.9	89.7	75.3	55.7	33.9
81.00	72.1	87.4	96.4	100.0	97.3	88.1	73.9	53.9	31.9
82.00	70.8	86.3	94.8	98.4	95.9	86.5	72.6	52.4	30.3
83.00	69.4	84.7	93.5	97.1	94.6	85.4	71.0	51.0	28.5
84.00	68.1	83.4	92.1	95.7	93.0	84.0	69.7	49.4	27.0
85.00	66.7	82.0	90.8	94.4	91.9	82.5	68.3	48.1	25.4
86.00	65.2	80.7	89.4	93.0	90.3	81.3	67.0	46.7	24.0
87.00	64.0	79.3	88.1	91.7	89.2	80.0	65.6	45.6	22.7
88.00	62.7	78.0	86.7	90.3	87.9	78.6	64.5	44.3	21.6
89.00	61.6	76.8	85.4	89.0	86.5	77.5	63.1	43.4	20.4
90.00	60.4	75.7	84.5	87.6	85.4	76.2	62.0	42.0	19.5
91.00	59.3	74.4	82.9	86.5	84.0	75.0	60.9	41.1	18.7
92.00	58.2	73.3	81.8	85.2	82.9	73.9	59.8	40.0	18.0
93.00	57.1	72.1	80.7	84.0	81.6	72.8	58.6	39.1	17.3
94.00	56.0	70.8	79.5	82.9	80.4	71.5	57.5	38.2	16.9
95.00	55.1	69.9	78.4	81.6	79.3	70.6	56.6	37.5	16.4
96.00	54.2	68.8	77.3	80.7	78.2	69.4	55.5	36.6	16.0
97.00	53.0	67.6	76.2	79.5	77.1	68.3	54.6	35.7	15.5
98.00	52.1	66.5	74.8	78.2	75.9	67.4	53.9	35.1	15.3
99.00	51.2	65.6	73.9	77.3	74.8	66.5	53.0	34.6	15.1
100.00	50.6	64.7	73.0	76.2	73.9	65.4	51.9	33.9	14.8
101.00	49.4	63.6	71.9	75.0	72.8	64.3	51.2	33.3	14.8
102.00	48.8	62.7	70.8	73.9	71.9	63.4	50.6	32.8	14.6
103.00	47.9	61.8	69.9	73.0	70.8	62.5	49.7	32.1	14.6
104.00	47.2	60.9	69.0	71.9	69.9	61.6	48.8	31.7	14.6
105.00	46.5	60.0	67.9	71.0	68.8	60.7	48.1	31.5	14.6
106.00	45.8	59.1	67.0	70.1	67.9	59.8	47.4	31.0	14.6
107.00	45.2	58.2	66.1	69.0	67.0	59.1	46.7	30.6	14.8
108.00	44.5	57.5	65.2	68.1	66.1	58.2	46.1	30.1	14.8

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 9W/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	43.8	56.6	64.3	67.2	65.2	57.3	45.4	29.9	15.1
110.00	43.4	55.7	63.4	66.3	64.0	56.6	44.7	29.7	15.3
111.00	42.7	55.1	62.5	65.2	63.4	55.7	44.3	29.2	15.5
112.00	42.2	54.4	61.6	64.5	62.5	55.1	43.6	29.0	15.7
113.00	41.6	53.5	60.9	63.6	61.6	54.2	43.1	29.0	16.0
114.00	41.1	52.8	59.8	62.5	60.7	53.5	42.7	28.5	16.2
115.00	40.7	52.1	59.1	61.6	59.8	52.8	42.0	28.5	16.4
116.00	40.2	51.2	58.2	60.9	58.9	52.1	41.6	28.3	16.9
117.00	39.5	50.8	57.5	60.0	58.2	51.5	41.1	28.3	17.1
118.00	39.1	50.1	56.6	59.1	57.3	50.8	40.7	28.1	17.5
119.00	38.6	49.2	55.7	58.2	56.6	49.9	40.0	27.9	17.5
120.00	38.2	48.8	55.1	57.5	55.7	49.2	39.8	27.9	17.5
121.00	38.0	47.9	54.4	56.6	54.8	48.5	39.1	27.9	17.3
122.00	37.5	47.2	53.5	56.0	54.2	48.1	38.9	27.9	16.9
123.00	37.1	46.7	52.8	55.1	53.5	47.4	38.4	27.9	16.4
124.00	36.9	46.1	52.1	54.2	52.6	46.7	38.0	27.6	16.2
125.00	36.4	45.4	51.2	53.5	51.9	46.1	37.5	27.4	16.0
126.00	36.2	44.7	50.6	52.6	51.2	45.6	37.3	27.2	15.7
127.00	35.7	44.3	49.9	51.9	50.3	44.9	37.1	26.5	15.5
128.00	35.5	43.8	49.0	51.0	49.7	44.5	36.6	25.4	15.3
129.00	35.3	43.4	48.3	50.3	49.0	43.8	36.4	23.6	15.1
130.00	35.1	42.7	47.9	49.7	48.1	43.4	36.2	22.2	14.6
131.00	34.8	42.2	47.2	49.0	47.6	42.7	35.7	21.3	14.4
132.00	34.6	41.6	46.5	48.1	47.0	42.2	35.5	20.4	14.2
133.00	34.2	41.1	45.8	47.4	46.3	41.8	35.3	20.0	13.9
134.00	33.5	40.7	45.2	46.7	45.6	41.1	34.8	19.3	13.9
135.00	33.0	40.2	44.5	46.1	44.9	40.7	34.2	18.9	13.5
136.00	32.4	39.8	43.8	45.4	44.3	40.2	33.7	18.2	13.3
137.00	31.0	39.3	43.4	44.7	43.8	39.8	32.4	17.8	13.0
138.00	29.0	39.1	42.7	44.0	43.1	39.3	30.6	17.3	12.8
139.00	26.5	38.4	42.2	43.4	42.5	38.6	28.1	16.9	12.6
140.00	24.9	37.7	41.6	42.9	42.0	38.0	26.3	16.4	12.4
141.00	23.6	37.1	41.1	42.2	41.3	37.3	24.5	16.0	12.1
142.00	22.5	36.0	40.4	41.6	40.7	36.2	23.1	15.5	11.9
143.00	21.3	34.2	39.3	40.9	39.8	33.9	22.2	15.3	11.5
144.00	20.7	31.9	38.6	40.0	38.9	31.2	21.3	14.8	11.0
145.00	20.0	29.0	37.3	38.9	37.7	28.8	20.7	14.6	10.8
146.00	19.3	26.7	35.1	37.3	35.5	26.7	20.0	14.4	10.6
147.00	18.9	24.9	32.1	34.8	32.8	24.9	19.3	13.9	10.3
148.00	18.4	23.8	29.4	31.7	29.7	23.8	18.9	13.5	10.1
149.00	18.0	22.7	27.2	29.0	27.4	22.9	18.2	13.0	10.1
150.00	17.3	21.6	25.2	26.5	25.6	21.8	17.8	13.0	9.9
151.00	16.9	20.7	23.8	24.9	24.0	20.9	17.3	13.0	9.7

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 9W/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	16.4	20.0	22.5	23.6	22.9	20.2	16.9	13.0	8.8
153.00	16.2	19.3	21.6	22.5	21.8	19.3	16.6	13.3	8.1
154.00	16.0	18.7	20.4	21.3	20.9	18.9	16.2	13.3	7.4
155.00	15.5	18.0	19.5	20.4	20.2	18.2	16.0	13.3	6.7
156.00	15.3	17.5	19.1	18.9	19.3	17.8	15.5	13.3	6.5
157.00	15.1	17.1	18.4	17.1	18.7	17.3	15.3	13.0	6.3
158.00	14.8	16.6	17.8	16.0	18.0	16.6	15.1	12.6	5.8
159.00	14.6	16.2	17.1	14.2	17.5	16.4	14.8	12.4	5.8
160.00	14.4	15.7	16.6	11.2	17.1	16.0	14.6	12.1	5.4
161.00	14.2	15.5	16.2	9.9	16.4	15.7	14.6	11.9	5.2
162.00	13.9	15.1	15.7	9.7	16.0	15.3	14.4	11.7	4.9
163.00	13.5	14.8	15.3	9.2	15.3	15.1	14.2	11.5	4.7
164.00	13.0	14.6	14.6	9.0	14.6	14.8	13.9	10.3	4.5
165.00	12.8	14.4	14.2	9.0	13.7	14.6	13.7	9.0	4.3
166.00	12.6	13.7	13.3	8.8	12.6	14.4	13.5	7.9	4.0
167.00	12.6	13.5	11.7	8.5	11.2	14.2	13.5	7.4	4.3
168.00	11.7	13.3	10.3	8.5	10.3	13.9	13.0	7.0	4.5
169.00	9.7	13.0	9.2	8.3	9.4	13.5	10.6	6.3	4.7
170.00	8.3	12.6	8.3	8.3	8.5	12.4	8.8	5.8	4.9
171.00	7.4	10.3	7.4	7.9	7.6	9.2	7.9	5.6	4.9
172.00	7.0	8.3	5.4	5.8	5.6	7.9	7.4	5.6	4.9
173.00	6.5	7.4	4.0	5.2	4.9	7.0	6.7	5.6	4.7
174.00	6.1	6.3	3.6	4.5	4.3	6.1	6.3	5.4	4.0
175.00	5.8	5.6	3.1	4.0	4.0	5.6	6.1	5.4	3.6
176.00	5.6	5.2	3.1	3.8	3.8	5.2	5.8	4.7	2.9
177.00	5.2	4.7	2.9	3.6	3.6	4.7	5.2	3.6	2.2
178.00	3.4	3.8	2.5	2.5	2.7	2.9	3.4	2.2	1.6
179.00	1.8	2.0	1.6	1.1	1.3	1.3	1.6	1.3	1.3
180.00	1.1	1.1	0.9	0.9	0.9	1.1	1.1	1.1	1.3

G/C [cd]	270.00	285.00	300.00	315.00	330.00	345.00
0.00	237.1	236.6	236.2	235.7	235.7	235.3
1.00	236.8	236.6	236.8	236.6	237.1	236.6
2.00	236.6	237.1	237.5	237.7	238.2	238.0
3.00	236.6	237.1	237.7	238.2	239.1	239.3
4.00	235.9	236.8	238.2	238.9	239.8	240.0
5.00	235.5	236.6	238.2	239.8	241.1	241.3
6.00	234.8	236.6	238.9	240.2	241.6	242.2
7.00	234.1	236.2	238.6	240.9	242.7	243.1
8.00	233.2	235.9	238.6	240.7	243.4	244.2
9.00	232.3	235.5	238.4	241.3	244.0	244.9
10.00	231.7	234.8	238.2	241.6	244.2	246.0
11.00	230.1	234.1	238.0	241.8	244.7	246.5

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 9W/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	228.7	232.8	237.3	241.8	244.9	247.4
13.00	227.6	231.9	237.1	241.8	245.1	247.4
14.00	225.8	230.8	236.2	241.6	245.4	248.1
15.00	224.7	229.9	235.5	241.3	245.4	248.5
16.00	222.7	228.3	234.8	240.9	245.6	248.7
17.00	221.3	226.7	233.9	240.0	245.6	249.0
18.00	219.1	225.8	232.6	239.8	245.6	249.2
19.00	217.3	224.0	231.2	238.9	245.1	249.4
20.00	215.0	222.7	230.3	238.4	244.7	249.6
21.00	213.0	220.7	228.7	237.3	244.2	249.4
22.00	210.8	218.9	227.2	236.6	243.8	249.2
23.00	208.7	216.4	225.6	235.5	243.1	248.7
24.00	206.3	214.8	224.0	234.6	242.7	248.7
25.00	203.8	212.3	222.2	233.0	241.8	247.6
26.00	201.1	210.3	220.7	231.9	241.1	247.8
27.00	198.4	207.8	218.6	230.5	240.0	246.9
28.00	195.7	205.4	216.4	229.0	238.9	245.8
29.00	192.8	203.1	214.4	227.2	238.0	245.4
30.00	190.1	200.4	212.3	225.6	236.6	244.5
31.00	187.2	197.7	209.9	224.0	235.3	243.6
32.00	184.3	195.0	207.6	221.8	233.9	242.2
33.00	181.3	192.3	204.9	220.2	232.3	241.3
34.00	178.2	189.6	202.7	218.4	231.2	240.0
35.00	174.8	186.5	200.0	215.9	229.2	238.6
36.00	171.7	183.4	197.5	213.9	227.4	237.3
37.00	168.5	180.2	194.8	211.9	225.6	235.7
38.00	165.2	177.3	192.1	209.9	223.8	234.4
39.00	162.0	173.9	189.4	207.4	221.8	232.6
40.00	158.4	170.5	186.5	204.9	220.2	231.0
41.00	155.3	167.4	183.4	202.7	218.2	229.6
42.00	151.4	164.5	180.9	200.2	216.2	227.6
43.00	148.1	160.9	177.7	197.7	214.1	226.3
44.00	144.5	157.5	174.6	195.3	212.1	224.3
45.00	141.3	154.1	171.7	192.8	209.9	222.7
46.00	137.7	150.5	168.5	189.9	207.6	220.9
47.00	133.9	147.2	165.4	187.4	205.4	218.4
48.00	130.3	143.6	162.5	184.5	203.1	216.8
49.00	126.7	140.2	158.9	182.0	201.1	215.0
50.00	123.1	136.6	155.9	179.3	198.6	213.2
51.00	119.8	132.8	152.8	176.6	196.6	211.2
52.00	115.7	129.4	149.7	173.9	194.1	209.6
53.00	112.1	125.6	146.5	171.2	191.9	207.4
54.00	108.5	122.5	143.4	168.7	189.9	205.6

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 9W/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	105.2	118.9	140.2	166.1	187.6	203.8
56.00	101.1	115.3	137.3	163.4	185.6	201.6
57.00	97.5	111.7	134.1	160.7	183.1	199.8
58.00	93.9	108.1	131.2	158.0	181.1	197.7
59.00	90.3	104.5	127.9	155.5	178.6	195.7
60.00	86.7	100.9	124.9	152.8	176.6	193.9
61.00	83.1	97.5	121.8	150.5	174.4	191.9
62.00	79.8	94.1	119.1	148.1	172.3	190.1
63.00	76.2	90.6	115.9	145.2	170.1	188.3
64.00	72.4	87.2	113.0	142.7	167.9	186.3
65.00	69.0	84.0	110.3	140.4	165.8	184.5
66.00	65.4	80.7	107.4	138.2	163.8	182.5
67.00	62.0	77.3	104.7	135.7	161.8	180.2
68.00	58.4	74.2	102.2	133.5	159.5	178.4
69.00	55.1	70.8	99.5	131.2	157.5	176.6
70.00	51.7	67.6	96.8	129.0	155.5	174.6
71.00	48.5	64.5	94.4	126.7	153.2	172.3
72.00	45.2	61.8	92.1	124.3	151.2	170.3
73.00	41.8	58.6	89.7	122.2	149.2	168.5
74.00	38.6	56.0	87.2	120.4	147.2	166.3
75.00	35.5	53.3	85.2	118.0	145.2	164.3
76.00	32.4	50.6	82.9	116.2	142.9	162.2
77.00	29.4	47.9	80.9	113.9	141.1	160.4
78.00	26.5	45.4	78.6	112.1	139.3	158.2
79.00	23.6	43.1	76.8	110.1	137.1	156.2
80.00	20.7	40.7	74.8	108.1	135.5	154.1
81.00	18.0	38.6	73.0	106.3	133.2	151.9
82.00	15.5	36.6	71.2	104.3	131.2	150.1
83.00	13.0	34.8	69.4	102.5	129.4	148.1
84.00	10.6	33.0	67.6	100.7	127.4	145.8
85.00	8.3	31.5	66.1	99.1	125.6	143.8
86.00	6.5	30.1	64.5	97.3	123.6	142.0
87.00	4.7	28.8	63.1	95.7	121.8	139.8
88.00	3.4	27.4	61.6	94.1	120.0	138.0
89.00	2.2	26.3	60.2	92.4	118.2	135.9
90.00	1.3	25.4	59.1	91.0	116.2	133.7
91.00	1.6	24.5	57.7	89.4	114.6	131.9
92.00	1.3	23.8	56.6	87.9	112.8	130.1
93.00	1.3	23.1	55.5	86.5	111.2	127.9
94.00	1.3	22.7	54.4	85.2	109.4	126.1
95.00	1.3	22.2	53.7	83.8	107.9	124.0
96.00	1.3	21.8	52.8	82.2	106.1	122.2
97.00	1.3	21.6	51.7	80.9	104.5	120.2

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 9W/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	1.3	21.3	51.0	79.8	102.7	118.4
99.00	1.3	21.1	50.1	78.4	101.3	116.6
100.00	1.3	21.1	49.4	77.3	99.5	114.8
101.00	1.3	21.1	48.8	76.2	98.0	113.0
102.00	1.3	20.9	48.1	75.0	96.4	111.2
103.00	1.3	21.1	47.4	73.9	95.0	109.4
104.00	1.3	21.1	46.7	72.6	93.5	107.6
105.00	1.3	21.1	46.1	71.5	91.9	105.8
106.00	1.3	21.1	45.6	70.3	90.6	104.3
107.00	1.3	21.3	45.2	69.4	89.0	102.5
108.00	1.3	21.6	44.7	68.5	87.9	100.7
109.00	1.3	21.6	44.0	67.4	86.3	99.1
110.00	1.3	21.8	43.8	66.5	84.9	97.5
111.00	1.3	21.8	43.1	65.6	83.6	95.9
112.00	1.3	21.3	42.9	64.5	82.2	94.1
113.00	1.3	21.3	42.5	63.6	81.1	92.6
114.00	1.3	21.1	42.0	62.7	79.8	91.2
115.00	1.3	21.1	41.8	62.0	78.4	89.7
116.00	1.3	21.3	41.3	61.1	77.1	88.1
117.00	1.3	21.1	41.1	60.2	75.9	86.5
118.00	1.3	20.4	40.9	59.3	74.6	85.2
119.00	1.3	20.0	40.4	58.6	73.5	83.6
120.00	1.3	19.8	40.2	57.7	72.4	82.2
121.00	1.3	19.1	39.5	57.1	71.2	80.9
122.00	1.3	18.9	38.9	56.2	70.1	79.5
123.00	1.3	18.7	38.2	55.5	69.0	78.2
124.00	1.3	18.2	38.2	54.8	67.9	76.6
125.00	1.3	18.0	37.7	54.2	67.0	75.5
126.00	1.3	17.8	36.4	53.5	65.6	74.2
127.00	1.3	17.3	34.4	52.8	64.7	73.0
128.00	1.3	16.9	31.7	52.1	63.6	71.7
129.00	1.3	16.6	29.7	51.5	62.7	70.3
130.00	1.3	16.4	27.6	50.8	61.8	69.2
131.00	1.3	16.4	25.8	49.7	60.7	68.1
132.00	1.3	16.0	24.3	48.8	59.8	67.0
133.00	1.3	15.7	22.9	47.6	58.9	65.6
134.00	1.3	15.3	21.8	46.1	58.0	64.5
135.00	1.3	15.1	19.5	43.8	57.1	63.4
136.00	1.3	14.6	18.0	40.7	56.0	62.2
137.00	1.3	13.9	16.9	36.4	54.8	61.3
138.00	1.3	13.3	16.6	31.7	53.5	60.2
139.00	1.3	13.0	16.2	28.3	51.9	59.1
140.00	1.3	12.8	15.7	25.6	49.4	58.0

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling)

Intensity [cd] 2007821-Intensity LED T8 0.6m 9W/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	1.3	13.0	15.5	23.4	45.8	56.6
142.00	1.3	13.3	15.1	21.8	41.3	55.3
143.00	1.3	13.3	14.6	20.4	36.0	53.9
144.00	1.3	13.5	14.4	19.1	31.0	52.6
145.00	1.3	13.5	14.2	16.9	26.7	49.4
146.00	1.3	13.3	13.9	14.8	22.5	45.2
147.00	1.3	13.0	13.5	13.5	19.5	39.8
148.00	1.3	12.4	13.3	13.0	17.8	34.8
149.00	1.3	11.7	13.0	12.6	16.0	29.0
150.00	1.3	11.0	12.8	12.1	14.4	24.0
151.00	1.3	10.8	12.6	11.9	12.1	20.2
152.00	1.3	10.3	12.4	11.5	10.6	16.9
153.00	1.3	9.9	11.9	11.2	10.3	13.5
154.00	1.3	9.7	11.2	11.0	9.9	9.9
155.00	1.3	9.2	10.6	11.0	9.7	8.1
156.00	1.3	8.8	9.9	10.6	9.2	7.9
157.00	1.3	8.5	9.9	10.3	9.0	7.6
158.00	1.3	8.1	10.1	10.1	8.8	7.4
159.00	1.3	7.6	10.6	9.9	8.5	7.0
160.00	1.3	7.2	10.8	9.7	8.5	6.7
161.00	1.3	7.0	10.8	9.2	8.5	6.7
162.00	1.3	6.5	10.1	8.5	8.1	6.7
163.00	1.3	6.3	9.2	8.1	7.9	7.0
164.00	1.3	6.1	8.8	8.5	7.6	6.7
165.00	1.3	5.8	8.5	9.0	7.2	6.5
166.00	1.3	5.6	8.1	9.2	7.0	6.3
167.00	1.3	5.8	7.6	9.0	7.4	6.1
168.00	1.3	6.1	7.4	8.3	8.1	6.1
169.00	1.3	5.8	7.2	7.6	8.3	6.7
170.00	1.3	5.6	7.4	7.4	7.4	7.4
171.00	1.3	4.9	7.6	7.0	7.0	7.0
172.00	1.3	4.5	7.6	6.5	6.7	6.5
173.00	1.3	3.6	7.6	6.3	6.3	6.3
174.00	1.3	2.7	7.2	6.5	5.8	5.8
175.00	1.3	1.8	5.6	6.5	5.2	5.4
176.00	1.3	1.3	4.0	6.1	4.7	4.9
177.00	1.3	1.3	2.2	4.0	3.1	4.0
178.00	1.3	1.3	1.1	2.0	1.8	2.5
179.00	1.3	1.3	1.1	1.1	1.1	0.9
180.00	1.3	1.3	1.1	1.1	1.1	0.9

LEDVANCE Lighting Co.Ltd.

PHOTOMETRIC RESULTS

Program:	T8/T5 C15 G5 180		
Name:	2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling)		
Meas.-no.:	1		
Flux:	1128.39 lm		Operator: Thomas.liu
Comment:	UI=230.05V II=0.044A WI=8.95W PF=0.8805		
Maximum intensity:	251.215 cd		

Zonal flux 2007821-Intensity LED T8 0.6m 9W/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	208.5	210.1	209.2	0.00	0.00	0.00	0.00
1.0	207.9	210.3	209.2	0.23	0.23	0.02	0.02
2.0	207.1	211.5	209.2	0.68	0.90	0.06	0.08
3.0	206.1	212.3	209.2	1.13	2.03	0.10	0.18
4.0	205.3	213.3	209.0	1.58	3.61	0.14	0.32
5.0	204.3	214.3	208.9	2.03	5.64	0.18	0.50
6.0	203.3	215.1	208.6	2.48	8.12	0.22	0.72
7.0	202.5	216.3	208.4	2.92	11.04	0.26	0.98
8.0	201.1	217.3	208.0	3.36	14.40	0.30	1.28
9.0	200.1	217.9	207.5	3.80	18.20	0.34	1.61
10.0	198.9	218.6	207.0	4.23	22.43	0.38	1.99
11.0	197.9	219.0	206.4	4.66	27.09	0.41	2.40
12.0	196.5	219.6	205.7	5.08	32.18	0.45	2.85
13.0	195.3	220.4	204.9	5.50	37.68	0.49	3.34
14.0	194.0	220.8	204.1	5.91	43.58	0.52	3.86
15.0	192.6	221.4	203.2	6.31	49.89	0.56	4.42
16.0	191.2	221.6	202.3	6.70	56.60	0.59	5.02
17.0	189.8	222.0	201.2	7.09	63.69	0.63	5.64
18.0	188.0	222.2	200.1	7.47	71.16	0.66	6.31
19.0	186.4	222.6	199.0	7.84	78.99	0.69	7.00
20.0	184.4	222.4	197.7	8.19	87.18	0.73	7.73
21.0	182.6	222.4	196.5	8.54	95.72	0.76	8.48
22.0	181.0	222.4	195.1	8.88	104.60	0.79	9.27
23.0	179.0	222.2	193.6	9.20	113.81	0.82	10.09
24.0	177.0	222.2	192.1	9.52	123.32	0.84	10.93
25.0	175.2	221.6	190.5	9.82	133.14	0.87	11.80
26.0	173.0	221.4	189.0	10.11	143.25	0.90	12.70
27.0	170.7	220.8	187.3	10.39	153.64	0.92	13.62
28.0	168.7	220.4	185.6	10.65	164.29	0.94	14.56
29.0	166.3	219.6	183.9	10.91	175.20	0.97	15.53

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling)

Zonal flux 2007821-Intensity LED T8 0.6m 9W/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	163.7	218.8	182.0	11.15	186.34	0.99	16.51
31.0	161.3	218.1	180.1	11.37	197.71	1.01	17.52
32.0	158.7	217.5	178.1	11.58	209.29	1.03	18.55
33.0	155.9	216.5	176.2	11.78	221.07	1.04	19.59
34.0	153.3	215.5	174.3	11.97	233.04	1.06	20.65
35.0	150.7	214.3	172.1	12.14	245.18	1.08	21.73
36.0	147.6	213.1	170.0	12.29	257.47	1.09	22.82
37.0	144.8	212.1	167.8	12.43	269.91	1.10	23.92
38.0	142.0	210.5	165.7	12.56	282.47	1.11	25.03
39.0	139.4	209.3	163.5	12.68	295.15	1.12	26.16
40.0	136.4	207.9	161.3	12.78	307.93	1.13	27.29
41.0	133.4	206.7	159.0	12.87	320.80	1.14	28.43
42.0	130.4	205.1	156.8	12.95	333.75	1.15	29.58
43.0	127.4	203.7	154.4	13.01	346.75	1.15	30.73
44.0	124.5	202.5	152.2	13.06	359.81	1.16	31.89
45.0	121.7	200.9	149.9	13.10	372.91	1.16	33.05
46.0	118.5	199.1	147.5	13.12	386.04	1.16	34.21
47.0	115.5	197.5	145.1	13.13	399.17	1.16	35.38
48.0	112.5	196.1	142.8	13.13	412.31	1.16	36.54
49.0	109.3	194.6	140.4	13.12	425.43	1.16	37.70
50.0	106.3	193.0	138.1	13.10	438.53	1.16	38.86
51.0	103.4	191.4	135.8	13.07	451.61	1.16	40.02
52.0	100.6	190.0	133.4	13.03	464.64	1.15	41.18
53.0	97.6	188.2	131.0	12.98	477.62	1.15	42.33
54.0	94.4	186.6	128.7	12.92	490.53	1.14	43.47
55.0	91.6	185.2	126.4	12.85	503.38	1.14	44.61
56.0	88.6	183.6	124.1	12.77	516.16	1.13	45.74
57.0	85.6	182.2	121.8	12.69	528.84	1.12	46.87
58.0	82.6	180.2	119.5	12.59	541.43	1.12	47.98
59.0	79.5	178.8	117.2	12.49	553.92	1.11	49.09
60.0	76.3	177.0	114.9	12.37	566.29	1.10	50.19
61.0	73.1	175.4	112.7	12.26	578.55	1.09	51.27
62.0	69.9	174.0	110.6	12.14	590.69	1.08	52.35
63.0	66.7	172.3	108.3	12.01	602.70	1.06	53.41
64.0	63.7	170.7	106.1	11.87	614.57	1.05	54.46
65.0	60.5	168.9	104.0	11.73	626.31	1.04	55.50
66.0	57.4	167.3	101.9	11.59	637.89	1.03	56.53
67.0	54.2	165.7	99.8	11.44	649.33	1.01	57.55
68.0	51.2	163.9	97.7	11.29	660.62	1.00	58.55

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling)

Zonal flux 2007821-Intensity LED T8 0.6m 9W/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	48.2	162.3	95.6	11.13	671.75	0.99	59.53
70.0	45.0	160.5	93.6	10.96	682.71	0.97	60.50
71.0	42.2	158.7	91.6	10.80	693.50	0.96	61.46
72.0	39.2	156.7	89.6	10.63	704.13	0.94	62.40
73.0	36.4	155.3	87.6	10.46	714.59	0.93	63.33
74.0	33.5	153.5	85.7	10.28	724.87	0.91	64.24
75.0	30.7	151.7	83.9	10.11	734.98	0.90	65.14
76.0	27.9	150.1	82.0	9.94	744.92	0.88	66.02
77.0	25.3	148.0	80.2	9.76	754.68	0.86	66.88
78.0	22.7	146.2	78.4	9.58	764.26	0.85	67.73
79.0	20.1	144.6	76.7	9.41	773.66	0.83	68.56
80.0	17.7	142.6	75.0	9.23	782.89	0.82	69.38
81.0	15.1	140.8	73.3	9.05	791.95	0.80	70.18
82.0	12.9	139.0	71.8	8.88	800.83	0.79	70.97
83.0	10.8	137.2	70.3	8.71	809.54	0.77	71.74
84.0	8.8	135.2	68.7	8.54	818.08	0.76	72.50
85.0	6.8	133.6	67.3	8.37	826.45	0.74	73.24
86.0	5.0	131.6	65.9	8.21	834.67	0.73	73.97
87.0	3.4	129.6	64.5	8.05	842.72	0.71	74.68
88.0	2.2	127.8	63.2	7.89	850.61	0.70	75.38
89.0	1.4	126.1	62.0	7.74	858.36	0.69	76.07
90.0	1.2	124.3	60.9	7.60	865.96	0.67	76.74
91.0	1.2	122.5	59.8	7.47	873.42	0.66	77.40
92.0	1.2	120.7	58.8	7.33	880.76	0.65	78.05
93.0	1.2	119.1	57.8	7.20	887.96	0.64	78.69
94.0	1.2	117.1	56.8	7.08	895.03	0.63	79.32
95.0	1.2	115.5	55.9	6.95	901.99	0.62	79.94
96.0	1.2	113.7	55.0	6.83	908.82	0.61	80.54
97.0	1.2	111.9	54.1	6.71	915.52	0.59	81.14
98.0	1.2	110.1	53.3	6.59	922.11	0.58	81.72
99.0	1.0	108.5	52.5	6.47	928.58	0.57	82.29
100.0	1.2	106.5	51.7	6.36	934.94	0.56	82.86
101.0	1.2	104.7	50.9	6.24	941.17	0.55	83.41
102.0	1.2	103.4	50.1	6.12	947.30	0.54	83.95
103.0	1.2	101.8	49.4	6.01	953.31	0.53	84.48
104.0	1.2	100.0	48.7	5.90	959.22	0.52	85.01
105.0	1.0	98.4	48.0	5.79	965.01	0.51	85.52
106.0	1.2	96.6	47.4	5.69	970.70	0.50	86.03
107.0	1.2	95.2	46.7	5.58	976.28	0.49	86.52

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling)

Zonal flux 2007821-Intensity LED T8 0.6m 9W/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	1.2	93.6	46.1	5.48	981.76	0.49	87.01
109.0	1.2	92.0	45.5	5.37	987.13	0.48	87.48
110.0	1.2	90.6	44.9	5.27	992.40	0.47	87.95
111.0	1.2	89.0	44.3	5.17	997.57	0.46	88.41
112.0	1.2	87.4	43.7	5.07	1002.64	0.45	88.86
113.0	1.2	86.0	43.2	4.97	1007.61	0.44	89.30
114.0	1.2	84.4	42.6	4.87	1012.48	0.43	89.73
115.0	1.2	83.2	42.1	4.77	1017.24	0.42	90.15
116.0	1.2	81.6	41.6	4.67	1021.92	0.41	90.56
117.0	1.2	80.3	41.1	4.58	1026.49	0.41	90.97
118.0	1.2	78.9	40.5	4.48	1030.97	0.40	91.37
119.0	1.2	77.5	40.0	4.38	1035.35	0.39	91.75
120.0	1.2	76.1	39.5	4.28	1039.64	0.38	92.13
121.0	1.2	74.7	39.0	4.19	1043.82	0.37	92.51
122.0	1.2	73.5	38.5	4.09	1047.91	0.36	92.87
123.0	1.2	72.3	37.9	3.99	1051.89	0.35	93.22
124.0	1.2	71.1	37.4	3.89	1055.78	0.34	93.57
125.0	1.2	69.7	36.9	3.79	1059.57	0.34	93.90
126.0	1.2	68.5	36.4	3.69	1063.26	0.33	94.23
127.0	1.2	67.5	35.8	3.59	1066.85	0.32	94.55
128.0	1.2	66.1	35.1	3.48	1070.33	0.31	94.85
129.0	1.2	64.9	34.4	3.36	1073.69	0.30	95.15
130.0	1.2	63.9	33.7	3.25	1076.94	0.29	95.44
131.0	1.2	62.7	33.1	3.14	1080.09	0.28	95.72
132.0	1.2	61.5	32.5	3.04	1083.13	0.27	95.99
133.0	1.2	60.5	32.0	2.94	1086.07	0.26	96.25
134.0	1.2	59.3	31.3	2.84	1088.91	0.25	96.50
135.0	1.2	58.5	30.7	2.73	1091.64	0.24	96.74
136.0	1.2	57.5	29.9	2.63	1094.27	0.23	96.98
137.0	1.2	56.4	29.1	2.51	1096.79	0.22	97.20
138.0	1.2	55.4	28.2	2.39	1099.18	0.21	97.41
139.0	1.2	54.4	27.3	2.27	1101.45	0.20	97.61
140.0	1.2	53.6	26.5	2.16	1103.61	0.19	97.80
141.0	1.2	52.6	25.7	2.05	1105.67	0.18	97.99
142.0	1.2	51.6	24.8	1.95	1107.61	0.17	98.16
143.0	1.2	50.6	23.8	1.83	1109.44	0.16	98.32
144.0	1.2	49.6	22.8	1.71	1111.16	0.15	98.47
145.0	1.2	48.4	21.6	1.59	1112.75	0.14	98.61
146.0	1.2	46.2	20.3	1.47	1114.22	0.13	98.74

LEDVANCE Lighting Co.Ltd.

2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling)

Zonal flux 2007821-Intensity LED T8 0.6m 9W/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	1.2	42.6	18.9	1.34	1115.56	0.12	98.86
148.0	1.2	38.6	17.6	1.21	1116.77	0.11	98.97
149.0	1.2	34.8	16.5	1.10	1117.87	0.10	99.07
150.0	1.2	31.5	15.4	1.00	1118.88	0.09	99.16
151.0	1.2	28.7	14.5	0.91	1119.79	0.08	99.24
152.0	1.2	26.5	13.7	0.83	1120.62	0.07	99.31
153.0	1.2	24.1	13.0	0.76	1121.38	0.07	99.38
154.0	1.2	21.7	12.3	0.70	1122.07	0.06	99.44
155.0	1.2	19.1	11.7	0.64	1122.71	0.06	99.50
156.0	1.2	17.3	11.2	0.59	1123.30	0.05	99.55
157.0	1.2	16.5	10.8	0.54	1123.84	0.05	99.60
158.0	1.2	15.9	10.5	0.50	1124.35	0.04	99.64
159.0	1.2	15.5	10.1	0.47	1124.81	0.04	99.68
160.0	1.2	15.1	9.7	0.43	1125.24	0.04	99.72
161.0	1.2	14.5	9.3	0.39	1125.64	0.03	99.76
162.0	1.2	14.1	9.0	0.36	1126.00	0.03	99.79
163.0	1.2	13.5	8.7	0.33	1126.33	0.03	99.82
164.0	1.2	13.1	8.4	0.30	1126.63	0.03	99.84
165.0	1.2	12.9	8.1	0.27	1126.90	0.02	99.87
166.0	1.2	12.7	7.7	0.24	1127.15	0.02	99.89
167.0	1.2	12.5	7.5	0.22	1127.37	0.02	99.91
168.0	1.2	12.3	7.2	0.20	1127.56	0.02	99.93
169.0	1.2	11.9	6.8	0.17	1127.74	0.02	99.94
170.0	1.2	11.2	6.4	0.15	1127.88	0.01	99.96
171.0	1.2	9.2	5.8	0.13	1128.01	0.01	99.97
172.0	1.2	7.4	5.2	0.10	1128.11	0.01	99.98
173.0	1.2	6.8	4.8	0.08	1128.19	0.01	99.98
174.0	1.2	6.4	4.5	0.07	1128.26	0.01	99.99
175.0	1.2	5.8	4.1	0.05	1128.31	0.00	99.99
176.0	1.2	5.4	3.7	0.04	1128.35	0.00	100.00
177.0	1.2	4.6	3.0	0.03	1128.37	0.00	100.00
178.0	1.0	3.4	2.1	0.01	1128.38	0.00	100.00
179.0	0.8	1.8	1.2	0.01	1128.39	0.00	100.00
180.0	0.8	1.2	1.0	0.00	1128.39	0.00	100.00

LEDVANCE Lighting Co.Ltd.

PHOTOMETRIC RESULTS

Program:	T8/T5 C15 G5 180		
Name:	2007821-Intensity LED T8 0.6m 9W/840 230V 50Hz-1#(huang,xiaoling)		
Meas.-no.:	1		
Flux:	1128.39 lm		Operator: Thomas.liu
Comment:	UI=230.05V II=0.044A WI=8.95W PF=0.8805		
Maximum intensity:	251.215 cd		

Protocol

LiTG-class:	B31									
UTE-class:	0.77 H + 0.23 T									
IES-class:	38 - 65 - 85 - 77 - 100									
TM5-class:	BZ6									
Divergences in the plane through maximum intensity:				Horizontal			Vertical			
One half peak divergence:				102.4°			162.2°			
Half peak side angle (left):				-51.3°			-64.9°			
Half peak side angle (right):				51.1°			97.3°			
One tenth peak divergence:				157.6°			304.7°			
Tenth peak side angle (left):				-79.0°			-150.9°			
Tenth peak side angle (right):				78.7°			153.8°			
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°									