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TroyCSL Lighting

Client:

LumCAT: B8812-WZN

Luminaire:

Report No: BSR202203080301-9

Ballast type:

Test No: BSR202203080301-9

Voltage(V): 120.000

LampCAT: A15 8W LED

Current(A): 0.113

Lamp flux(lm)

Power (W): 7.515

Number of Lamps: 1

PF: 1.000

Length(mm): 0

Width(mm): 0

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 473.85, Luminous Efficacy(lm/W): 63.05

Central intensity(cd): 97.709, Maximum intensity(cd): 141.780

Angle of maximum intensity: C=315.0 γ =55.0

Beam Angle(50%Imax): [C0/180]Total=142.0

[C90/270]Total=154.2

Field angle(10%Imax): [C0/180]Total=171.1

[C90/270]Total=170.9

Maximum s/h(1/2): C0_180=1.44 C90_270=0.66

Maximum s/h(1/4): C0_180=1.64 C90_270=0.81

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 60.100%

Equipment: GMS1800
Temperature(°C): 25.0

Date: 2022/3/8
Humidity(%): 59.0%

Operator: 01
Distance(m): 10.68

TroyCSL Lighting B8812-WZN

Zonal flux distribution table

Appendix Page: 2 Total:21

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
0.0	97.709	0.000	0	0.00%	0.00%
1.0	97.709	0.094	0.094	0.02%	0.02%
2.0	97.595	0.280	0.374	0.06%	0.08%
3.0	97.359	0.466	0.84	0.10%	0.18%
4.0	96.704	0.650	1.49	0.14%	0.31%
5.0	95.891	0.829	2.318	0.17%	0.49%
6.0	95.249	1.004	3.323	0.21%	0.70%
7.0	94.508	1.178	4.501	0.25%	0.95%
8.0	94.101	1.350	5.85	0.28%	1.23%
9.0	93.446	1.520	7.37	0.32%	1.56%
10.0	92.811	1.686	9.056	0.36%	1.91%
11.0	92.490	1.852	10.907	0.39%	2.30%
12.0	91.977	2.016	12.924	0.43%	2.73%
13.0	91.507	2.177	15.101	0.46%	3.19%
14.0	91.172	2.338	17.44	0.49%	3.68%
15.0	91.000	2.501	19.941	0.53%	4.21%
16.0	90.972	2.666	22.607	0.56%	4.77%
17.0	91.057	2.835	25.442	0.60%	5.37%
18.0	91.057	3.003	28.444	0.63%	6.00%
19.0	90.879	3.165	31.61	0.67%	6.67%
20.0	90.815	3.326	34.935	0.70%	7.37%
21.0	90.744	3.486	38.422	0.74%	8.11%
22.0	90.658	3.645	42.067	0.77%	8.88%
23.0	90.637	3.804	45.871	0.80%	9.68%
24.0	90.637	3.963	49.834	0.84%	10.52%
25.0	90.694	4.123	53.957	0.87%	11.39%
26.0	90.744	4.283	58.24	0.90%	12.29%
27.0	90.765	4.441	62.681	0.94%	13.23%
28.0	90.815	4.597	67.278	0.97%	14.20%
29.0	90.801	4.752	72.03	1.00%	15.20%
30.0	90.544	4.896	76.926	1.03%	16.23%
31.0	90.451	5.037	81.963	1.06%	17.30%
32.0	90.423	5.182	87.145	1.09%	18.39%
33.0	90.523	5.331	92.475	1.12%	19.52%
34.0	90.558	5.480	97.955	1.16%	20.67%
35.0	90.330	5.618	103.573	1.19%	21.86%
36.0	89.981	5.741	109.314	1.21%	23.07%
37.0	89.682	5.860	115.174	1.24%	24.31%

Equipment: GMS1800
Temperature($^{\circ}\text{C}$): 25.0

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Operator: 01
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$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
38.0	89.532	5.982	121.156	1.26%	25.57%
39.0	89.546	6.112	127.268	1.29%	26.86%
40.0	89.831	6.256	133.524	1.32%	28.18%
41.0	90.024	6.405	139.929	1.35%	29.53%
42.0	90.202	6.548	146.477	1.38%	30.91%
43.0	90.238	6.684	153.161	1.41%	32.32%
44.0	90.223	6.811	159.972	1.44%	33.76%
45.0	90.280	6.937	166.909	1.46%	35.22%
46.0	90.138	7.056	173.964	1.49%	36.71%
47.0	90.052	7.167	181.131	1.51%	38.23%
48.0	89.881	7.274	188.405	1.54%	39.76%
49.0	89.710	7.375	195.78	1.56%	41.32%
50.0	89.625	7.477	203.257	1.58%	42.90%
51.0	89.674	7.586	210.843	1.60%	44.50%
52.0	89.810	7.702	218.545	1.63%	46.12%
53.0	89.760	7.811	226.356	1.65%	47.77%
54.0	89.867	7.917	234.273	1.67%	49.44%
55.0	90.067	8.032	242.305	1.70%	51.14%
56.0	90.159	8.144	250.449	1.72%	52.85%
57.0	90.245	8.248	258.698	1.74%	54.60%
58.0	90.216	8.345	267.043	1.76%	56.36%
59.0	90.252	8.437	275.48	1.78%	58.14%
60.0	90.359	8.533	284.012	1.80%	59.94%
61.0	90.330	8.623	292.635	1.82%	61.76%
62.0	90.230	8.700	301.336	1.84%	63.59%
63.0	89.967	8.764	310.1	1.85%	65.44%
64.0	89.696	8.816	318.916	1.86%	67.30%
65.0	89.525	8.869	327.785	1.87%	69.18%
66.0	89.168	8.916	336.701	1.88%	71.06%
67.0	88.912	8.954	345.655	1.89%	72.95%
68.0	88.691	8.997	354.652	1.90%	74.85%
69.0	88.320	9.030	363.682	1.91%	76.75%
70.0	87.857	9.048	372.73	1.91%	78.66%
71.0	87.358	9.056	381.786	1.91%	80.57%
72.0	86.167	9.023	390.809	1.90%	82.48%
73.0	84.584	8.929	399.738	1.88%	84.36%
74.0	81.740	8.744	408.482	1.85%	86.21%
75.0	77.933	8.437	416.919	1.78%	87.99%

TroyCSL Lighting B8812-WZN

Zonal flux distribution table

Appendix Page: 4 Total:21

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
76.0	74.554	8.095	425.013	1.71%	89.69%
77.0	68.395	7.621	432.635	1.61%	91.30%
78.0	62.727	7.019	439.654	1.48%	92.78%
79.0	56.390	6.400	446.054	1.35%	94.13%
80.0	48.840	5.673	451.727	1.20%	95.33%
81.0	43.793	5.009	456.736	1.06%	96.39%
82.0	36.186	4.337	461.073	0.92%	97.30%
83.0	28.908	3.539	464.612	0.75%	98.05%
84.0	23.768	2.870	467.482	0.61%	98.66%
85.0	17.145	2.233	469.715	0.47%	99.13%
86.0	12.754	1.634	471.349	0.34%	99.47%
87.0	8.020	1.137	472.486	0.24%	99.71%
88.0	5.047	0.716	473.202	0.15%	99.86%
89.0	3.365	0.461	473.663	0.10%	99.96%
90.0	0.000	0.184	473.847	0.04%	100.00%
91.0	0.000	0.000	473.847	0.00%	100.00%
92.0	0.000	0.000	473.847	0.00%	100.00%
93.0	0.000	0.000	473.847	0.00%	100.00%
94.0	0.000	0.000	473.847	0.00%	100.00%
95.0	0.000	0.000	473.847	0.00%	100.00%
96.0	0.000	0.000	473.847	0.00%	100.00%
97.0	0.000	0.000	473.847	0.00%	100.00%
98.0	0.000	0.000	473.847	0.00%	100.00%
99.0	0.000	0.000	473.847	0.00%	100.00%
100.0	0.000	0.000	473.847	0.00%	100.00%
101.0	0.000	0.000	473.847	0.00%	100.00%
102.0	0.000	0.000	473.847	0.00%	100.00%
103.0	0.000	0.000	473.847	0.00%	100.00%
104.0	0.000	0.000	473.847	0.00%	100.00%
105.0	0.000	0.000	473.847	0.00%	100.00%
106.0	0.000	0.000	473.847	0.00%	100.00%
107.0	0.000	0.000	473.847	0.00%	100.00%
108.0	0.000	0.000	473.847	0.00%	100.00%
109.0	0.000	0.000	473.847	0.00%	100.00%
110.0	0.000	0.000	473.847	0.00%	100.00%
111.0	0.000	0.000	473.847	0.00%	100.00%
112.0	0.000	0.000	473.847	0.00%	100.00%
113.0	0.000	0.000	473.847	0.00%	100.00%

Equipment: GMS1800
Temperature($^{\circ}\text{C}$): 25.0

Date: 2022/3/8
Humidity(%): 59.0%

Operator: 01
Distance(m): 10.68

TroyCSL Lighting B8812-WZN

Zonal flux distribution table

Appendix Page: 5 Total:21

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
114.0	0.000	0.000	473.847	0.00%	100.00%
115.0	0.000	0.000	473.847	0.00%	100.00%
116.0	0.000	0.000	473.847	0.00%	100.00%
117.0	0.000	0.000	473.847	0.00%	100.00%
118.0	0.000	0.000	473.847	0.00%	100.00%
119.0	0.000	0.000	473.847	0.00%	100.00%
120.0	0.000	0.000	473.847	0.00%	100.00%
121.0	0.000	0.000	473.847	0.00%	100.00%
122.0	0.000	0.000	473.847	0.00%	100.00%
123.0	0.000	0.000	473.847	0.00%	100.00%
124.0	0.000	0.000	473.847	0.00%	100.00%
125.0	0.000	0.000	473.847	0.00%	100.00%
126.0	0.000	0.000	473.847	0.00%	100.00%
127.0	0.000	0.000	473.847	0.00%	100.00%
128.0	0.000	0.000	473.847	0.00%	100.00%
129.0	0.000	0.000	473.847	0.00%	100.00%
130.0	0.000	0.000	473.847	0.00%	100.00%
131.0	0.000	0.000	473.847	0.00%	100.00%
132.0	0.000	0.000	473.847	0.00%	100.00%
133.0	0.000	0.000	473.847	0.00%	100.00%
134.0	0.000	0.000	473.847	0.00%	100.00%
135.0	0.000	0.000	473.847	0.00%	100.00%
136.0	0.000	0.000	473.847	0.00%	100.00%
137.0	0.000	0.000	473.847	0.00%	100.00%
138.0	0.000	0.000	473.847	0.00%	100.00%
139.0	0.000	0.000	473.847	0.00%	100.00%
140.0	0.000	0.000	473.847	0.00%	100.00%
141.0	0.000	0.000	473.847	0.00%	100.00%
142.0	0.000	0.000	473.847	0.00%	100.00%
143.0	0.000	0.000	473.847	0.00%	100.00%
144.0	0.000	0.000	473.847	0.00%	100.00%
145.0	0.000	0.000	473.847	0.00%	100.00%
146.0	0.000	0.000	473.847	0.00%	100.00%
147.0	0.000	0.000	473.847	0.00%	100.00%
148.0	0.000	0.000	473.847	0.00%	100.00%
149.0	0.000	0.000	473.847	0.00%	100.00%
150.0	0.000	0.000	473.847	0.00%	100.00%
151.0	0.000	0.000	473.847	0.00%	100.00%

Equipment: GMS1800
Temperature($^{\circ}\text{C}$): 25.0

Date: 2022/3/8
Humidity(%): 59.0%

Operator: 01
Distance(m): 10.68

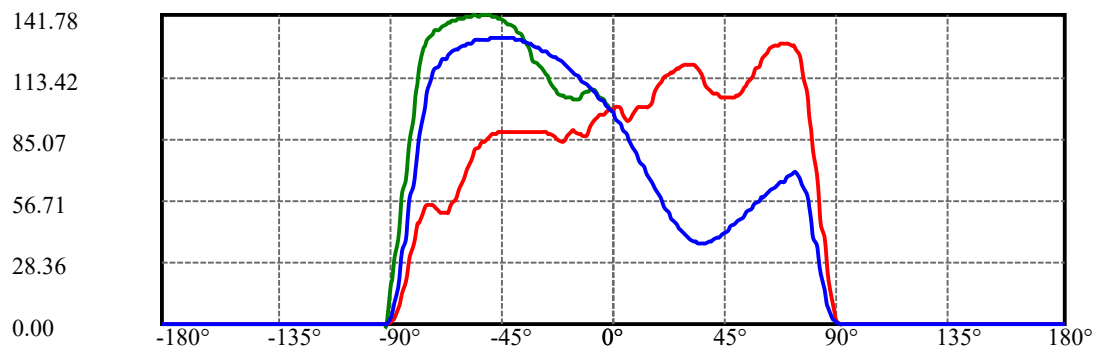
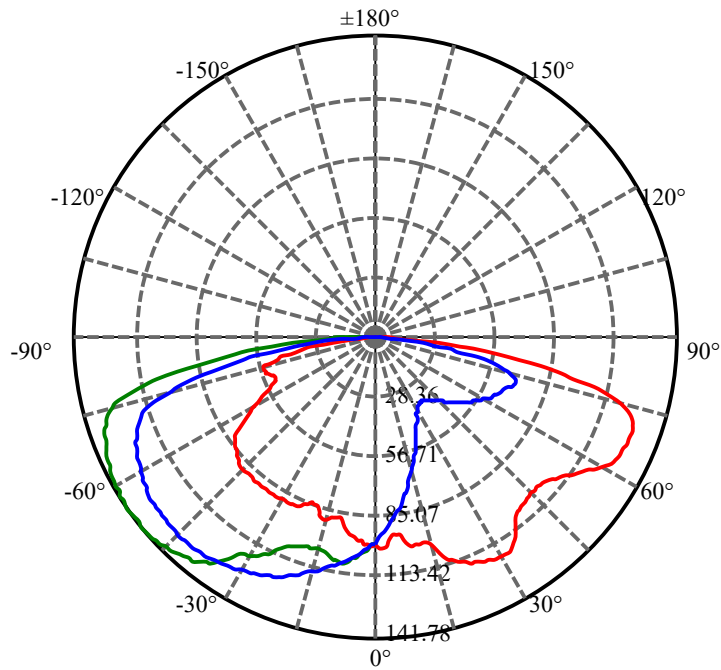
$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
152.0	0.000	0.000	473.847	0.00%	100.00%
153.0	0.000	0.000	473.847	0.00%	100.00%
154.0	0.000	0.000	473.847	0.00%	100.00%
155.0	0.000	0.000	473.847	0.00%	100.00%
156.0	0.000	0.000	473.847	0.00%	100.00%
157.0	0.000	0.000	473.847	0.00%	100.00%
158.0	0.000	0.000	473.847	0.00%	100.00%
159.0	0.000	0.000	473.847	0.00%	100.00%
160.0	0.000	0.000	473.847	0.00%	100.00%
161.0	0.000	0.000	473.847	0.00%	100.00%
162.0	0.000	0.000	473.847	0.00%	100.00%
163.0	0.000	0.000	473.847	0.00%	100.00%
164.0	0.000	0.000	473.847	0.00%	100.00%
165.0	0.000	0.000	473.847	0.00%	100.00%
166.0	0.000	0.000	473.847	0.00%	100.00%
167.0	0.000	0.000	473.847	0.00%	100.00%
168.0	0.000	0.000	473.847	0.00%	100.00%
169.0	0.000	0.000	473.847	0.00%	100.00%
170.0	0.000	0.000	473.847	0.00%	100.00%
171.0	0.000	0.000	473.847	0.00%	100.00%
172.0	0.000	0.000	473.847	0.00%	100.00%
173.0	0.000	0.000	473.847	0.00%	100.00%
174.0	0.000	0.000	473.847	0.00%	100.00%
175.0	0.000	0.000	473.847	0.00%	100.00%
176.0	0.000	0.000	473.847	0.00%	100.00%
177.0	0.000	0.000	473.847	0.00%	100.00%
178.0	0.000	0.000	473.847	0.00%	100.00%
179.0	0.000	0.000	473.847	0.00%	100.00%
180.0	0.000	0.000	473.847	0.00%	100.00%

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-30	76.93	16.23%
0-40	133.52	28.18%
0-60	284.01	59.94%
0-90	473.85	100.00%
0-120	473.85	100.00%
0-180	473.85	100.00%
60-90	189.83	40.06%
90-120	0.00	0.00%
90-130	0.00	0.00%
90-150	0.00	0.00%
90-180	0.00	0.00%
0-70.70	379.08	80.00%

ZONAL LUMEN SUMMARY

0-10	9.06
10-20	25.88
20-30	41.99
30-40	56.60
40-50	69.73
50-60	80.76
60-70	88.72
70-80	79.00
80-90	22.12
90-100	0.00
100-110	0.00
110-120	0.00
120-130	0.00
130-140	0.00
140-150	0.00
150-160	0.00
160-170	0.00
170-180	0.00



C315(Max):

C0/C180:

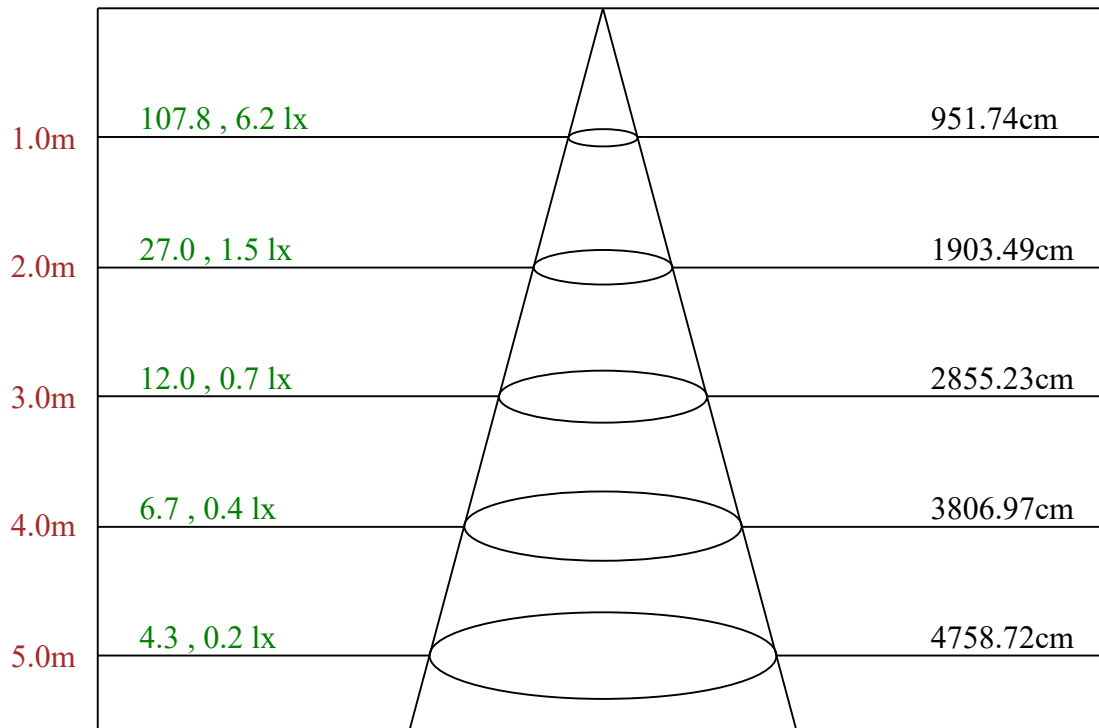
C90/C270:

Field angle(10%Imax):C0/180Left:157.9 Right:12.9

:C90/270Left:43.8 Right:125.8

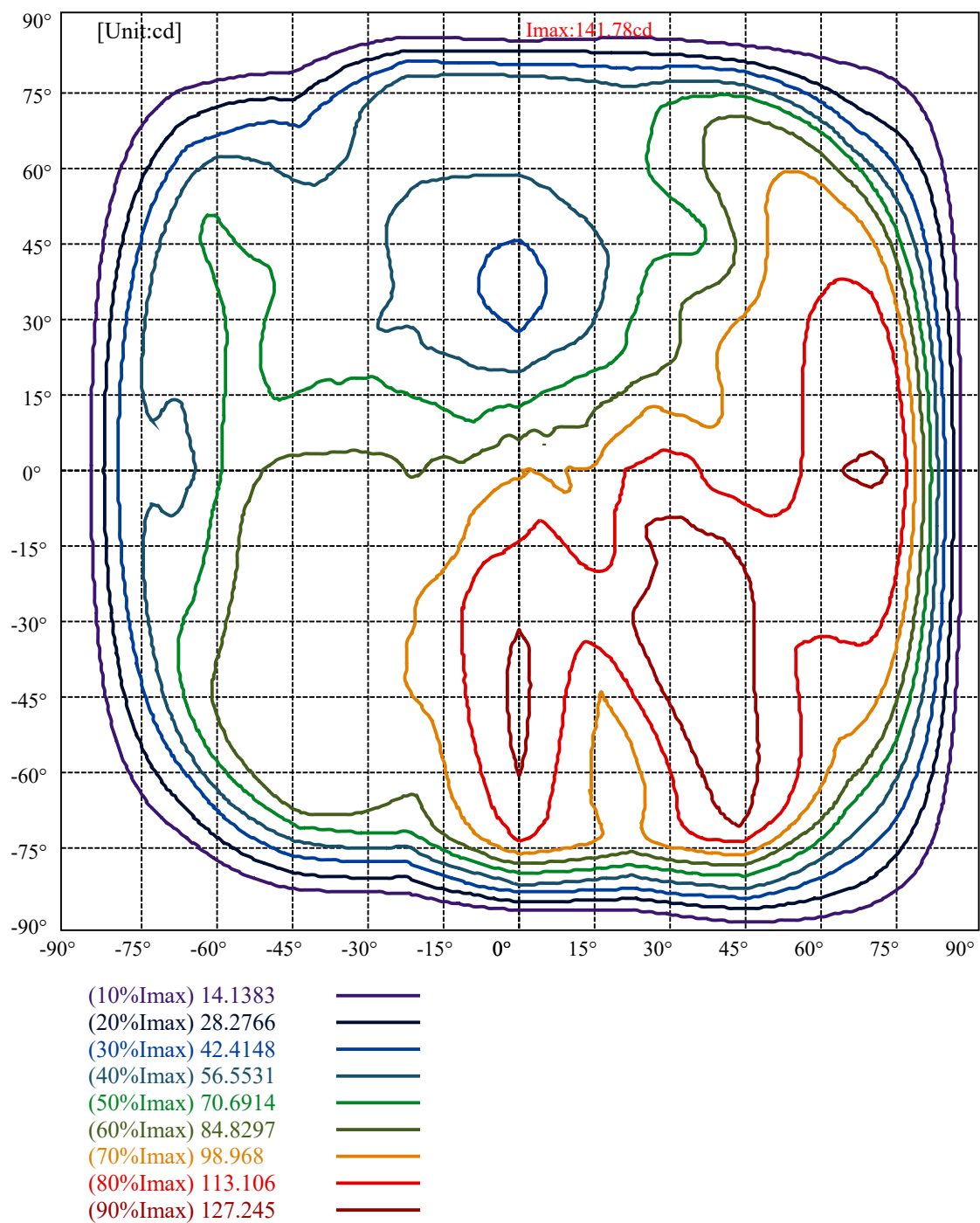
Beam Angle(50%Imax):C0/180Left:135.5 Right:7.5

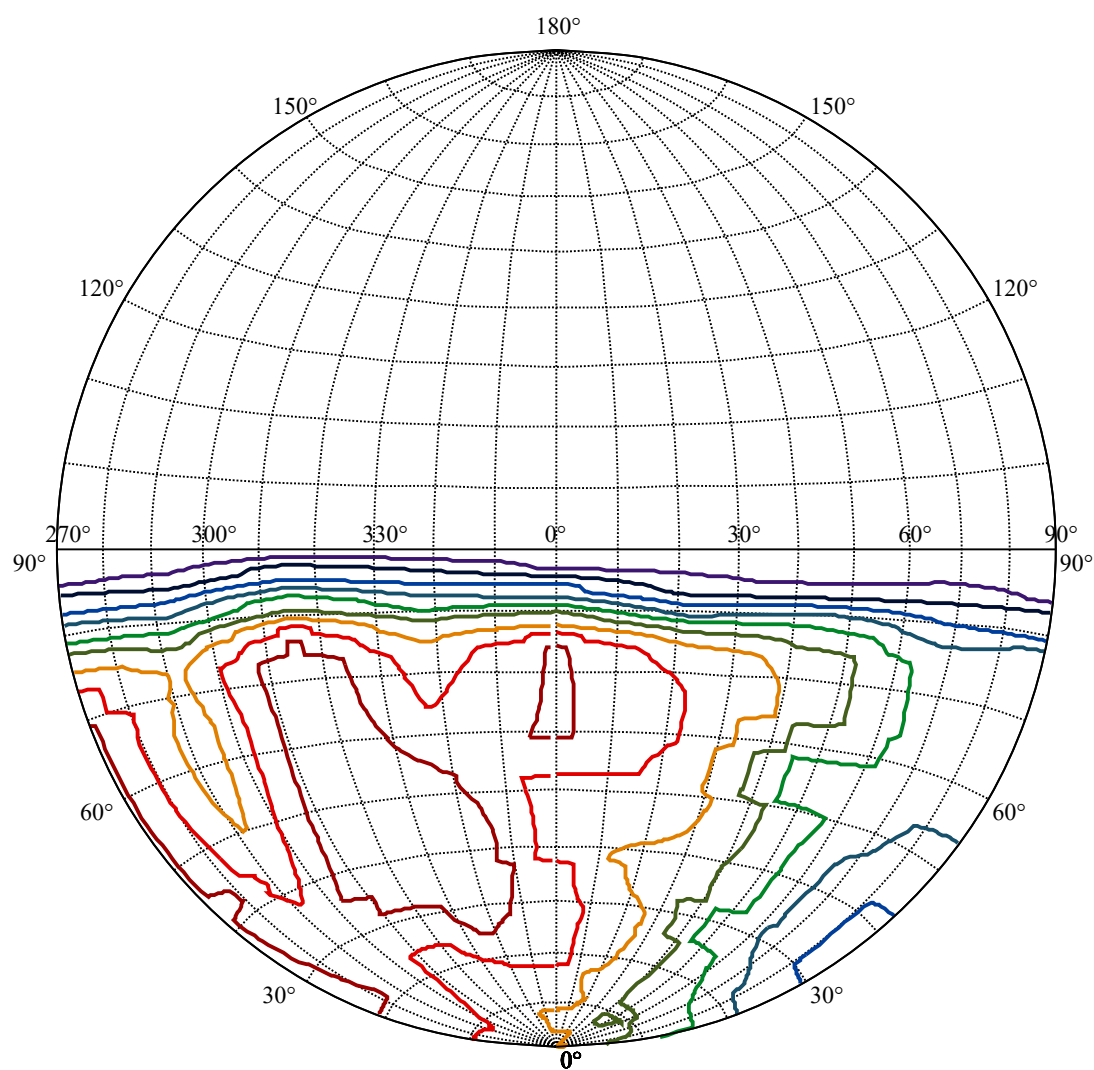
:C90/270Left:38.0 Right:117.0



Max , Ave

Beam angle of C315 plane 156.27





House

[Unit:cd]

Road

Imax:141.78

(10%Imax) 13.7098

(20%Imax) 27.4196

(30%Imax) 41.1294

(40%Imax) 54.8392

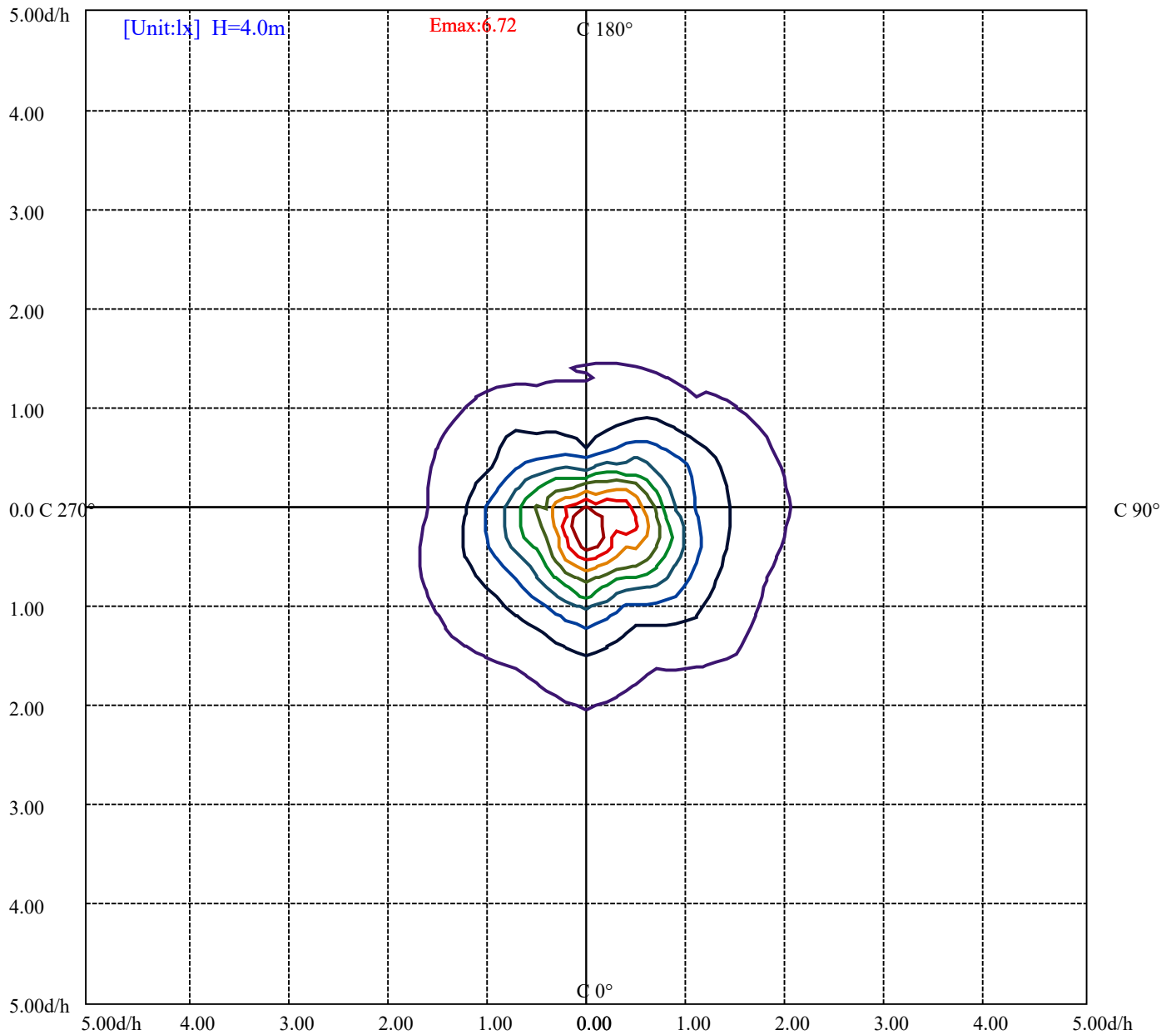
(50%Imax) 68.549

(60%Imax) 82.2588

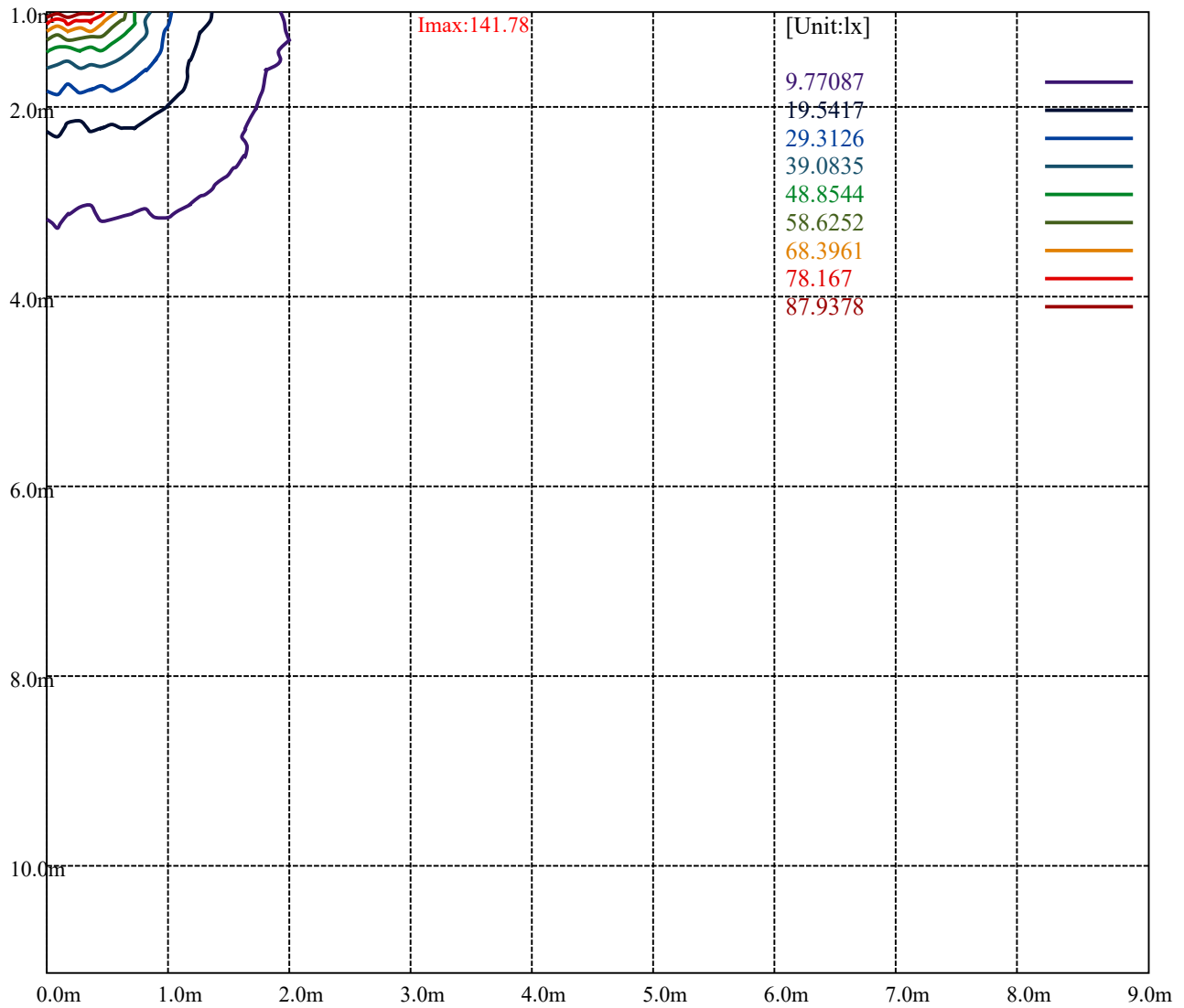
(70%Imax) 95.9686

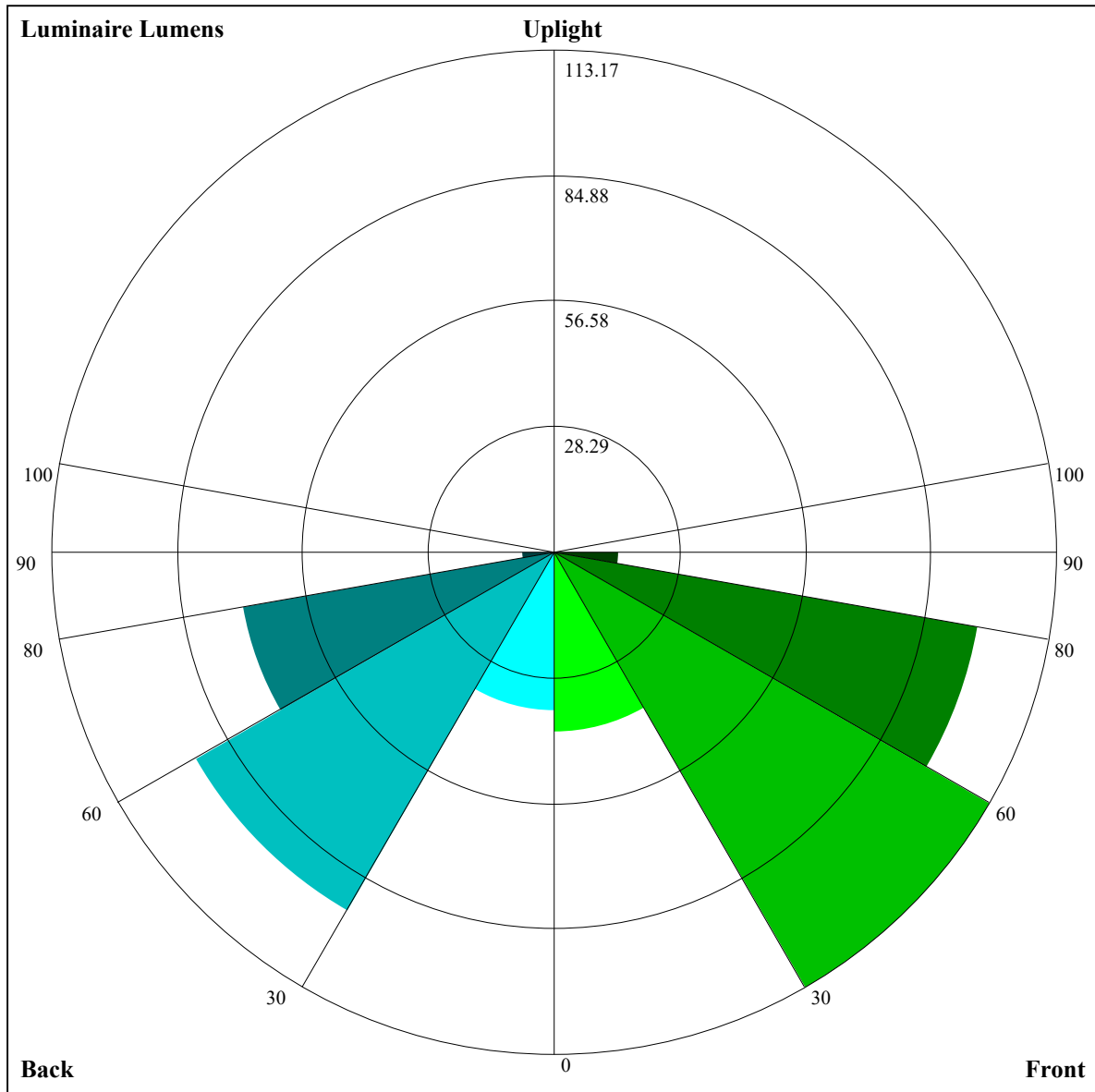
(80%Imax) 109.678

(90%Imax) 123.388



(10%Emax) 0.6721563
(20%Emax) 1.344306
(30%Emax) 2.016463
(40%Emax) 2.688619
(50%Emax) 3.360775
(60%Emax) 4.032925
(70%Emax) 4.705081
(80%Emax) 5.377237
(90%Emax) 6.049394





Luminaire Lumens:

FL=40.61,FM=113.17,FH=96.83,FVH=14.46

BL=35.93,BM=93.34,BH=71.28,BVH=7.51

UL=0,UH=0

BUG Rating:B0-U0-G1

TroyCSL Lighting B8812-WZN

Intensity data(cd)										Appendix Page: 15 Total:21	
C/γ(°)	0.0	1.0	2.0	3.0	4.0	5.0	6.0	7.0	8.0		
0.0	97.71	99.35	99.69	98.44	96.15	93.76	93.53	93.87	96.38		
22.5	97.71	97.52	97.30	97.18	96.04	93.87	91.25	89.65	89.42		
45.0	97.71	95.81	94.67	93.99	91.02	87.71	86.35	84.75	84.41		
67.5	97.71	96.84	95.36	94.44	92.62	91.02	89.42	87.71	86.46		
90.0	97.71	94.22	92.39	91.25	89.08	87.26	84.75	82.58	81.33		
112.5	97.71	97.30	95.36	94.44	91.25	89.31	88.06	85.66	83.38		
135.0	97.71	94.79	92.73	91.71	89.77	87.94	86.12	83.04	81.33		
157.5	97.71	97.98	96.61	95.24	93.99	92.39	91.82	89.65	86.92		
180.0	97.71	98.55	97.75	97.30	96.38	95.70	94.79	93.87	93.07		
202.5	97.71	97.64	97.64	97.52	97.30	96.72	96.50	96.15	95.13		
225.0	97.71	97.52	98.09	98.55	99.23	99.69	99.92	100.15	100.26		
247.5	97.71	99.12	100.49	100.83	101.97	102.88	103.68	104.60	105.39		
270.0	97.71	97.75	99.35	100.15	101.97	103.11	104.25	105.74	106.99		
292.5	97.71	100.72	102.43	103.23	104.71	106.08	107.56	109.16	109.73		
315.0	97.71	97.98	100.03	101.29	102.66	104.14	104.82	106.42	107.33		
337.5	97.71	100.26	101.63	102.20	103.11	102.66	101.17	99.12	98.09		
360.0	97.71	99.35	99.69	98.44	96.15	93.76	93.53	93.87	96.38		
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0		
0.0	98.66	99.92	99.46	99.46	99.46	99.80	101.40	104.71	107.56		
22.5	90.91	92.96	94.56	93.42	92.39	91.25	90.57	90.68	93.42		
45.0	85.20	86.00	86.00	84.75	82.58	80.76	79.27	78.70	78.93		
67.5	83.61	80.07	78.82	76.88	75.51	74.82	73.80	73.00	70.95		
90.0	78.25	75.62	74.25	71.97	69.69	67.41	64.79	63.53	61.37		
112.5	81.10	78.82	77.45	74.03	71.06	68.32	65.59	64.10	62.05		
135.0	78.13	75.51	73.80	71.75	70.60	70.03	69.24	68.67	68.55		
157.5	84.18	82.35	82.12	81.90	82.01	81.78	80.41	78.70	77.56		
180.0	90.45	88.28	86.46	86.46	86.92	87.49	88.40	88.85	88.06		
202.5	93.30	91.25	89.65	88.85	89.65	90.11	90.91	91.48	92.16		
225.0	100.60	100.83	100.83	100.83	100.15	99.01	97.98	97.30	96.04		
247.5	106.08	106.99	107.33	108.02	108.82	109.39	110.30	110.53	111.32		
270.0	108.13	109.04	109.84	111.10	112.12	113.38	114.52	114.97	116.34		
292.5	111.32	112.58	113.61	115.20	116.57	117.83	119.31	119.88	120.68		
315.0	107.33	106.76	106.31	105.39	103.80	103.34	103.00	103.45	103.68		
337.5	97.87	97.98	99.35	101.63	102.77	104.02	106.53	106.99	108.25		
360.0	98.66	99.92	99.46	99.46	99.46	99.80	101.40	104.71	107.56		
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0		
0.0	109.84	110.75	112.35	113.49	114.29	115.32	115.77	116.69	117.48		
22.5	94.79	95.93	96.50	96.84	97.41	97.98	98.44	99.12	99.58		
45.0	79.73	79.84	79.62	78.82	77.90	76.76	76.08	75.17	73.91		
67.5	69.12	67.41	65.81	64.79	62.73	61.25	60.11	58.06	56.69		
90.0	59.31	57.26	54.86	52.81	50.76	48.48	47.45	45.74	44.37		
112.5	60.45	59.88	58.51	57.15	55.89	54.75	54.07	53.04	51.56		
135.0	68.55	67.87	66.95	66.61	66.04	65.36	64.45	63.65	63.08		
157.5	77.33	77.68	78.47	78.59	78.02	77.79	77.68	77.45	77.33		
180.0	86.12	84.52	83.72	83.61	84.41	85.55	86.69	87.49	87.60		
202.5	92.50	92.50	92.16	91.25	89.77	88.51	88.17	87.94	88.40		
225.0	94.90	93.87	92.85	92.50	92.39	92.50	92.50	92.85	93.30		
247.5	112.12	112.58	113.15	113.72	113.83	114.06	114.06	114.18	114.29		
270.0	117.94	118.62	119.54	120.68	121.59	122.39	122.73	123.64	124.21		
292.5	121.36	121.82	121.82	121.70	121.70	121.59	121.25	120.91	120.79		
315.0	103.68	103.80	104.37	105.05	106.08	107.33	108.25	110.75	113.83		
337.5	109.16	109.73	112.35	114.29	117.71	120.56	122.50	124.44	125.47		
360.0	109.84	110.75	112.35	113.49	114.29	115.32	115.77	116.69	117.48		

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Intensity data(cd)									Appendix Page: 16 Total:21		
C/γ(°)	27.0	28.0	29.0	30.0	31.0	32.0	33.0	34.0	35.0		
0.0	117.83	118.51	118.85	118.85	118.85	118.74	118.17	117.03	114.63		
22.5	101.17	101.29	100.95	98.55	96.61	94.67	93.19	92.16	90.91		
45.0	73.34	73.11	72.66	72.66	72.66	73.34	74.60	75.97	77.11		
67.5	55.21	53.95	53.15	52.01	51.56	51.10	50.76	50.53	50.07		
90.0	42.89	41.29	40.61	39.58	38.78	37.98	37.53	37.30	37.07		
112.5	50.99	49.85	49.50	48.25	47.56	47.22	46.65	46.42	46.20		
135.0	62.28	61.14	60.57	59.54	59.65	60.00	60.68	60.91	59.65		
157.5	77.22	76.88	76.54	76.54	76.31	76.42	75.85	75.17	74.25		
180.0	87.83	87.83	87.83	88.06	88.06	88.17	88.17	88.06	88.17		
202.5	88.85	89.88	91.02	92.39	93.87	94.67	95.70	96.72	97.52		
225.0	93.99	94.90	95.13	95.01	95.13	95.13	94.79	94.33	93.19		
247.5	113.95	113.95	113.72	113.38	112.92	112.58	112.12	111.44	110.98		
270.0	124.78	125.35	125.70	126.38	127.18	127.64	128.32	128.89	129.46		
292.5	120.11	119.42	118.97	118.51	117.71	116.80	115.55	114.86	113.83		
315.0	114.86	116.69	118.05	118.85	119.42	120.79	123.99	126.50	129.12		
337.5	126.95	129.00	129.57	130.15	130.94	131.51	132.31	132.65	133.11		
360.0	117.83	118.51	118.85	118.85	118.85	118.74	118.17	117.03	114.63		
C/γ(°)	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0		
0.0	111.44	109.16	107.45	106.19	105.74	105.28	104.71	104.25	104.02		
22.5	90.22	90.11	90.45	90.79	92.50	94.33	96.84	99.58	101.97		
45.0	77.79	78.02	78.47	78.93	79.39	79.73	79.96	80.53	80.64		
67.5	50.07	50.07	50.30	50.64	51.21	51.67	52.01	52.24	52.70		
90.0	37.07	37.30	37.53	37.87	38.44	39.24	39.58	40.38	41.29		
112.5	45.97	45.97	45.85	45.97	46.20	46.20	46.20	45.85	45.51		
135.0	57.60	55.21	54.07	54.41	56.46	59.08	60.22	61.59	62.51		
157.5	73.57	73.11	71.75	70.38	70.15	70.26	69.12	67.18	65.02		
180.0	88.06	88.06	88.06	88.06	88.06	87.94	87.94	87.94	87.94		
202.5	97.87	98.44	98.66	98.78	98.78	98.66	98.55	98.55	98.32		
225.0	92.39	92.05	92.50	92.96	92.96	92.50	92.50	92.62	92.96		
247.5	110.18	109.61	108.70	108.13	107.45	106.31	106.08	104.82	104.02		
270.0	129.80	130.03	130.49	130.72	130.94	131.06	131.29	131.29	131.29		
292.5	112.24	110.64	108.93	107.45	105.85	104.25	103.45	102.09	100.60		
315.0	131.40	132.54	133.91	135.62	136.08	136.99	137.79	138.47	139.27		
337.5	134.02	134.59	135.39	135.85	137.10	136.87	136.99	136.42	135.51		
360.0	111.44	109.16	107.45	106.19	105.74	105.28	104.71	104.25	104.02		
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0		
0.0	103.68	103.80	103.68	103.91	104.37	104.94	106.42	108.02	109.04		
22.5	103.45	104.37	104.94	105.96	106.53	106.88	107.22	107.22	107.90		
45.0	80.53	79.84	78.70	77.33	75.28	74.25	72.20	70.72	69.46		
67.5	53.72	55.32	56.46	57.37	58.17	58.74	60.00	61.02	61.94		
90.0	42.20	43.46	44.48	45.74	46.88	47.68	48.70	49.73	50.87		
112.5	45.40	45.40	45.74	45.97	46.20	46.31	46.99	47.68	48.25		
135.0	63.08	63.53	63.87	64.22	64.56	64.79	65.13	65.36	65.47		
157.5	63.99	61.59	59.77	58.63	58.51	58.97	61.48	63.53	64.79		
180.0	87.94	87.83	87.60	86.80	85.89	85.09	84.06	83.49	82.35		
202.5	98.32	97.98	98.09	97.87	97.52	97.18	96.84	96.61	96.04		
225.0	93.19	93.07	93.07	93.07	93.19	93.30	93.76	94.22	94.67		
247.5	103.80	102.88	102.09	101.06	99.92	99.58	98.44	97.30	96.27		
270.0	131.17	131.17	131.06	130.94	130.83	130.72	130.72	130.60	130.37		
292.5	99.58	98.32	97.75	96.84	96.15	95.36	94.22	93.53	92.28		
315.0	139.73	140.30	140.87	141.10	141.44	141.55	141.55	141.44	141.55		
337.5	134.71	133.34	132.65	131.29	129.92	128.66	127.07	126.50	124.90		
360.0	103.68	103.80	103.68	103.91	104.37	104.94	106.42	108.02	109.04		

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Intensity data(cd)										Appendix Page: 17 Total:21	
C/γ(°)	54.0	55.0	56.0	57.0	58.0	59.0	60.0	61.0	62.0		
0.0	110.75	112.58	114.40	116.80	118.05	120.22	122.16	124.10	126.15		
22.5	108.13	108.36	108.59	109.04	109.27	109.61	109.73	109.96	109.96		
45.0	68.55	68.32	68.67	70.49	71.86	74.82	77.90	80.64	83.38		
67.5	62.62	62.96	63.65	64.33	64.56	65.02	65.13	65.47	65.59		
90.0	52.24	52.81	54.52	55.21	56.69	57.83	58.40	59.77	60.91		
112.5	49.39	51.33	53.04	54.64	55.66	57.26	58.40	59.31	60.22		
135.0	65.59	65.59	65.59	65.24	64.33	63.30	62.62	61.25	59.88		
157.5	67.52	69.46	71.06	72.32	73.00	73.68	74.03	74.14	73.91		
180.0	81.44	80.19	77.79	74.82	71.63	68.32	66.38	62.96	60.11		
202.5	95.81	95.24	94.90	94.22	93.99	93.42	92.85	92.50	91.93		
225.0	95.13	95.36	96.15	96.72	97.30	97.64	97.75	98.32	98.55		
247.5	94.79	94.10	92.85	91.93	90.79	90.00	89.20	88.28	87.14		
270.0	130.15	129.92	129.35	128.66	128.32	127.75	127.29	126.38	125.92		
292.5	91.14	90.57	89.88	89.42	89.08	88.74	88.51	88.28	88.06		
315.0	141.32	141.78	141.55	140.98	141.32	140.64	140.41	140.18	139.84		
337.5	123.30	122.50	120.56	119.08	117.60	115.77	114.97	113.72	112.12		
360.0	110.75	112.58	114.40	116.80	118.05	120.22	122.16	124.10	126.15		
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0		
0.0	127.07	127.52	127.86	127.98	128.32	128.43	128.55	128.32	128.09		
22.5	109.96	110.07	109.96	109.84	109.61	109.04	108.36	107.10	105.51		
45.0	84.75	86.92	88.85	90.22	90.91	91.48	91.93	92.39	92.73		
67.5	65.47	65.36	65.02	64.67	64.33	64.10	63.87	63.65	63.42		
90.0	61.37	62.16	63.08	63.87	65.02	65.59	66.50	68.21	68.55		
112.5	60.68	61.48	62.28	62.73	63.76	64.45	65.13	65.70	66.27		
135.0	58.29	56.80	56.00	54.07	52.47	51.56	49.96	48.93	47.79		
157.5	73.91	73.68	73.68	73.57	73.57	73.34	73.11	72.89	72.77		
180.0	57.49	55.21	53.95	51.44	50.64	50.64	51.33	52.24	53.50		
202.5	91.25	90.57	89.65	89.31	88.51	87.71	86.57	84.06	82.47		
225.0	98.78	98.66	98.44	97.87	97.52	97.07	96.27	95.24	93.30		
247.5	86.57	85.66	84.75	83.49	81.78	80.87	79.05	77.33	75.17		
270.0	125.58	124.78	123.87	123.07	121.93	121.25	119.88	117.83	116.91		
292.5	87.71	87.49	87.71	88.63	90.00	90.45	91.71	92.50	93.65		
315.0	139.50	139.04	138.47	138.13	137.33	136.65	135.85	135.05	134.37		
337.5	111.10	109.73	108.82	107.79	106.88	106.42	105.05	104.25	103.23		
360.0	127.07	127.52	127.86	127.98	128.32	128.43	128.55	128.32	128.09		
C/γ(°)	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0		
0.0	127.52	125.81	123.07	119.20	113.04	106.08	95.24	89.08	79.05		
22.5	103.68	102.54	98.66	93.65	87.60	79.50	73.68	57.72	46.88		
45.0	92.85	91.36	89.54	85.32	82.58	77.45	71.63	63.65	53.72		
67.5	63.08	62.85	61.71	59.77	58.06	53.61	49.73	45.17	40.49		
90.0	69.46	69.24	67.07	64.10	62.51	58.86	53.61	47.56	39.81		
112.5	67.07	67.87	67.30	65.47	64.33	61.71	57.94	52.70	45.97		
135.0	44.94	43.57	41.29	38.78	35.36	30.91	26.92	23.04	18.25		
157.5	71.17	69.24	67.30	64.79	62.28	52.92	46.99	43.57	37.64		
180.0	54.18	54.29	54.41	54.07	51.33	46.99	45.51	40.49	35.93		
202.5	79.16	74.14	67.98	60.80	56.92	50.53	40.15	36.27	29.88		
225.0	90.22	88.17	79.27	72.77	68.78	60.80	54.07	47.45	40.95		
247.5	71.52	66.38	61.48	55.32	52.13	46.54	41.06	35.82	29.43		
270.0	115.09	111.55	106.99	99.92	95.47	86.12	78.36	70.72	63.19		
292.5	94.10	93.87	92.62	89.20	84.18	77.22	73.46	64.90	57.03		
315.0	133.00	131.74	130.49	128.09	126.04	117.71	110.41	104.94	94.33		
337.5	101.63	100.72	98.66	95.70	92.28	87.37	84.86	79.16	68.89		
360.0	127.52	125.81	123.07	119.20	113.04	106.08	95.24	89.08	79.05		

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Intensity data(cd)									Appendix Page: 18 Total:21		
C/γ(°)	81.0	82.0	83.0	84.0	85.0	86.0	87.0	88.0	89.0		
0.0	68.67	58.29	45.97	40.04	29.88	20.07	10.84	5.93	2.17		
22.5	40.72	32.05	24.18	19.28	15.51	13.57	9.24	6.73	4.45		
45.0	48.82	37.30	27.60	22.81	15.28	9.70	5.59	2.05	1.48		
67.5	37.53	30.80	25.44	20.19	15.06	11.86	6.62	3.76	2.74		
90.0	35.93	29.20	22.47	15.97	9.47	7.30	2.85	1.48	1.25		
112.5	43.57	33.65	27.26	23.61	15.85	10.49	6.50	3.19	2.05		
135.0	15.85	11.98	8.21	5.82	3.54	2.51	1.37	1.25	1.25		
157.5	30.34	24.07	17.79	13.92	8.21	4.22	1.82	1.37	1.25		
180.0	31.02	24.87	19.62	14.14	9.35	7.07	2.85	1.60	1.25		
202.5	23.61	17.34	10.38	7.76	3.76	1.71	1.37	1.25	1.25		
225.0	36.96	29.09	22.58	16.08	10.15	7.41	2.85	1.60	1.37		
247.5	26.35	21.22	16.08	10.27	6.16	2.51	1.48	1.25	1.14		
270.0	58.51	49.27	38.32	33.65	24.30	16.31	9.70	5.25	2.97		
292.5	53.04	46.08	38.90	31.71	22.70	18.02	10.72	5.93	2.17		
315.0	84.86	75.62	66.16	60.22	48.59	39.01	30.00	21.56	16.77		
337.5	64.90	58.17	51.56	44.83	36.50	32.28	24.52	16.54	10.27		
360.0	68.67	58.29	45.97	40.04	29.88	20.07	10.84	5.93	2.17		
C/γ(°)	90.0	91.0	92.0	93.0	94.0	95.0	96.0	97.0	98.0		
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
202.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
225.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
247.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
292.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
315.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
337.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
C/γ(°)	99.0	100.0	101.0	102.0	103.0	104.0	105.0	106.0	107.0		
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
202.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
225.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
247.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
292.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
315.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
337.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

Equipment: GMS1800
Temperature(°C): 25.0

Date: 2022/3/8
Humidity(%): 59.0%

Operator: 01
Distance(m): 10.68

TroyCSL Lighting B8812-WZN

Intensity data(cd)										Appendix Page: 19 Total:21	
C/γ(°)	108.0	109.0	110.0	111.0	112.0	113.0	114.0	115.0	116.0		
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
202.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
225.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
247.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
292.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
315.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
337.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
C/γ(°)	117.0	118.0	119.0	120.0	121.0	122.0	123.0	124.0	125.0		
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
202.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
225.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
247.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
292.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
315.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
337.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
C/γ(°)	126.0	127.0	128.0	129.0	130.0	131.0	132.0	133.0	134.0		
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
202.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
225.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
247.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
292.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
315.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
337.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

TroyCSL Lighting B8812-WZN

Intensity data(cd)										Appendix Page: 20 Total:21	
C/γ(°)	135.0	136.0	137.0	138.0	139.0	140.0	141.0	142.0	143.0		
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
202.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
225.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
247.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
292.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
315.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
337.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
C/γ(°)	144.0	145.0	146.0	147.0	148.0	149.0	150.0	151.0	152.0		
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
202.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
225.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
247.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
292.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
315.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
337.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
C/γ(°)	153.0	154.0	155.0	156.0	157.0	158.0	159.0	160.0	161.0		
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
202.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
225.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
247.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
292.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
315.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
337.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		

TroyCSL Lighting B8812-WZN

Intensity data(cd)									Appendix Page: 21 Total:21		
C/γ(°)	162.0	163.0	164.0	165.0	166.0	167.0	168.0	169.0	170.0		
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
202.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
225.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
247.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
292.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
315.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
337.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
C/γ(°)	171.0	172.0	173.0	174.0	175.0	176.0	177.0	178.0	179.0		
0.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
22.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
45.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
67.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
112.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
157.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
202.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
225.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
247.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
270.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
292.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
315.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
337.5	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
360.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
C/γ(°)	180.0										
0.0	0.00										
22.5	0.00										
45.0	0.00										
67.5	0.00										
90.0	0.00										
112.5	0.00										
135.0	0.00										
157.5	0.00										
180.0	0.00										
202.5	0.00										
225.0	0.00										
247.5	0.00										
270.0	0.00										
292.5	0.00										
315.0	0.00										
337.5	0.00										
360.0	0.00										