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TroyCSL Lighting

Client:

LumCAT: B2362CR

Luminaire:

Report No: BSR202203040201-9

Ballast type:

Test No: BSR202203040201-9

Voltage(V): 120.000

LampCAT: A19 100W

Current(A): 0.823

Lamp flux(lm)

Power (W): 98.900

Number of Lamps: 1

PF: 1.000

Length(mm): 0

Width(mm): 0

Phm Type: C

Height(mm): 0

Photometric Results

Lumens(lm): 249.44, Luminous Efficacy(lm/W): 2.52

Central intensity(cd): 122.860, Maximum intensity(cd): 127.408

Angle of maximum intensity: C=0.0 γ =6.0

Beam Angle(50%Imax): [C0/180]Total=95.8

[C90/270]Total=95.7

Field angle(10%Imax): [C0/180]Total=102.0

[C90/270]Total=100.9

Maximum s/h(1/2): C0_180=1.43 C90_270=1.43

Maximum s/h(1/4): C0_180=1.48 C90_270=1.56

Up flux rate of LUM(%): - -

Down flux rate of LUM(%): 100.00%

CIE Type : Direct lighting

Output flux ratio in π solid angle : 98.981%

Equipment: GMS1800
Temperature(°C): 25.0

Date: 2022/3/4
Humidity(%): 59.0%

Operator: 01
Distance(m): 10.68

TroyCSL Lighting B2362CR

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	122.859	0.000	0	0.00%	0.00%
1.0	122.888	0.118	0.118	0.05%	0.05%
2.0	123.023	0.353	0.471	0.14%	0.19%
3.0	123.137	0.589	1.059	0.24%	0.42%
4.0	123.038	0.824	1.883	0.33%	0.76%
5.0	123.252	1.060	2.943	0.42%	1.18%
6.0	123.679	1.298	4.241	0.52%	1.70%
7.0	123.822	1.536	5.777	0.62%	2.32%
8.0	123.879	1.773	7.549	0.71%	3.03%
9.0	123.829	2.008	9.557	0.80%	3.83%
10.0	123.216	2.236	11.793	0.90%	4.73%
11.0	122.852	2.459	14.251	0.99%	5.71%
12.0	122.075	2.677	16.929	1.07%	6.79%
13.0	121.633	2.892	19.821	1.16%	7.95%
14.0	121.191	3.108	22.929	1.25%	9.19%
15.0	120.678	3.320	26.25	1.33%	10.52%
16.0	119.445	3.518	29.768	1.41%	11.93%
17.0	118.775	3.710	33.478	1.49%	13.42%
18.0	118.276	3.908	37.386	1.57%	14.99%
19.0	118.055	4.112	41.498	1.65%	16.64%
20.0	117.477	4.311	45.809	1.73%	18.36%
21.0	117.413	4.510	50.319	1.81%	20.17%
22.0	117.021	4.711	55.03	1.89%	22.06%
23.0	116.836	4.907	59.937	1.97%	24.03%
24.0	116.935	5.111	65.048	2.05%	26.08%
25.0	116.850	5.316	70.364	2.13%	28.21%
26.0	116.864	5.517	75.881	2.21%	30.42%
27.0	117.014	5.722	81.603	2.29%	32.71%
28.0	116.615	5.915	87.518	2.37%	35.09%
29.0	115.987	6.086	93.603	2.44%	37.52%
30.0	115.196	6.242	99.845	2.50%	40.03%
31.0	114.512	6.392	106.238	2.56%	42.59%
32.0	113.699	6.538	112.776	2.62%	45.21%
33.0	113.200	6.685	119.46	2.68%	47.89%
34.0	112.765	6.838	126.298	2.74%	50.63%
35.0	112.245	6.988	133.286	2.80%	53.43%
36.0	111.988	7.140	140.426	2.86%	56.30%
37.0	111.631	7.293	147.719	2.92%	59.22%

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

Date: 2022/3/4
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Operator: 01
Distance(m): 10.68

TroyCSL Lighting B2362CR

Zonal flux distribution table

Appendix Page: 3 Total:21

$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
38.0	110.783	7.424	155.143	2.98%	62.20%
39.0	107.775	7.460	162.603	2.99%	65.19%
40.0	104.930	7.418	170.021	2.97%	68.16%
41.0	101.508	7.351	177.373	2.95%	71.11%
42.0	98.721	7.275	184.647	2.92%	74.02%
43.0	91.086	7.031	191.678	2.82%	76.84%
44.0	84.698	6.635	198.313	2.66%	79.50%
45.0	79.943	6.327	204.64	2.54%	82.04%
46.0	70.861	5.898	210.538	2.36%	84.40%
47.0	62.513	5.305	215.843	2.13%	86.53%
48.0	57.751	4.862	220.704	1.95%	88.48%
49.0	52.226	4.516	225.221	1.81%	90.29%
50.0	43.465	3.990	229.21	1.60%	91.89%
51.0	36.500	3.383	232.593	1.36%	93.24%
52.0	28.601	2.794	235.387	1.12%	94.36%
53.0	24.402	2.306	237.693	0.92%	95.29%
54.0	17.259	1.836	239.529	0.74%	96.03%
55.0	12.982	1.350	240.879	0.54%	96.57%
56.0	10.144	1.045	241.924	0.42%	96.99%
57.0	7.514	0.807	242.731	0.32%	97.31%
58.0	4.620	0.561	243.292	0.22%	97.53%
59.0	4.213	0.413	243.705	0.17%	97.70%
60.0	3.971	0.387	244.092	0.16%	97.85%
61.0	3.743	0.368	244.46	0.15%	98.00%
62.0	3.515	0.350	244.81	0.14%	98.14%
63.0	3.258	0.329	245.139	0.13%	98.27%
64.0	3.016	0.308	245.447	0.12%	98.40%
65.0	2.830	0.289	245.736	0.12%	98.51%
66.0	2.609	0.271	246.008	0.11%	98.62%
67.0	2.431	0.253	246.261	0.10%	98.72%
68.0	2.224	0.236	246.497	0.09%	98.82%
69.0	2.067	0.219	246.716	0.09%	98.91%
70.0	1.939	0.206	246.922	0.08%	98.99%
71.0	1.825	0.195	247.116	0.08%	99.07%
72.0	1.704	0.183	247.3	0.07%	99.14%
73.0	1.590	0.172	247.472	0.07%	99.21%
74.0	1.526	0.164	247.636	0.07%	99.28%
75.0	1.426	0.156	247.792	0.06%	99.34%

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

Date: 2022/3/4
Humidity(%): 59.0%

Operator: 01
Distance(m): 10.68

TroyCSL Lighting B2362CR

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	1.326	0.146	247.938	0.06%	99.40%
77.0	1.240	0.137	248.074	0.05%	99.45%
78.0	1.205	0.131	248.205	0.05%	99.50%
79.0	1.133	0.126	248.331	0.05%	99.55%
80.0	1.076	0.119	248.45	0.05%	99.60%
81.0	1.055	0.115	248.565	0.05%	99.65%
82.0	1.005	0.112	248.677	0.04%	99.69%
83.0	0.970	0.107	248.784	0.04%	99.74%
84.0	0.962	0.105	248.89	0.04%	99.78%
85.0	0.934	0.103	248.993	0.04%	99.82%
86.0	0.912	0.101	249.094	0.04%	99.86%
87.0	0.920	0.100	249.194	0.04%	99.90%
88.0	0.912	0.100	249.295	0.04%	99.94%
89.0	0.905	0.100	249.394	0.04%	99.98%
90.0	0.000	0.050	249.444	0.02%	100.00%
91.0	0.000	0.000	249.444	0.00%	100.00%
92.0	0.000	0.000	249.444	0.00%	100.00%
93.0	0.000	0.000	249.444	0.00%	100.00%
94.0	0.000	0.000	249.444	0.00%	100.00%
95.0	0.000	0.000	249.444	0.00%	100.00%
96.0	0.000	0.000	249.444	0.00%	100.00%
97.0	0.000	0.000	249.444	0.00%	100.00%
98.0	0.000	0.000	249.444	0.00%	100.00%
99.0	0.000	0.000	249.444	0.00%	100.00%
100.0	0.000	0.000	249.444	0.00%	100.00%
101.0	0.000	0.000	249.444	0.00%	100.00%
102.0	0.000	0.000	249.444	0.00%	100.00%
103.0	0.000	0.000	249.444	0.00%	100.00%
104.0	0.000	0.000	249.444	0.00%	100.00%
105.0	0.000	0.000	249.444	0.00%	100.00%
106.0	0.000	0.000	249.444	0.00%	100.00%
107.0	0.000	0.000	249.444	0.00%	100.00%
108.0	0.000	0.000	249.444	0.00%	100.00%
109.0	0.000	0.000	249.444	0.00%	100.00%
110.0	0.000	0.000	249.444	0.00%	100.00%
111.0	0.000	0.000	249.444	0.00%	100.00%
112.0	0.000	0.000	249.444	0.00%	100.00%
113.0	0.000	0.000	249.444	0.00%	100.00%

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

Date: 2022/3/4
Humidity(%): 59.0%

Operator: 01
Distance(m): 10.68

TroyCSL Lighting B2362CR

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	249.444	0.00%	100.00%
115.0	0.000	0.000	249.444	0.00%	100.00%
116.0	0.000	0.000	249.444	0.00%	100.00%
117.0	0.000	0.000	249.444	0.00%	100.00%
118.0	0.000	0.000	249.444	0.00%	100.00%
119.0	0.000	0.000	249.444	0.00%	100.00%
120.0	0.000	0.000	249.444	0.00%	100.00%
121.0	0.000	0.000	249.444	0.00%	100.00%
122.0	0.000	0.000	249.444	0.00%	100.00%
123.0	0.000	0.000	249.444	0.00%	100.00%
124.0	0.000	0.000	249.444	0.00%	100.00%
125.0	0.000	0.000	249.444	0.00%	100.00%
126.0	0.000	0.000	249.444	0.00%	100.00%
127.0	0.000	0.000	249.444	0.00%	100.00%
128.0	0.000	0.000	249.444	0.00%	100.00%
129.0	0.000	0.000	249.444	0.00%	100.00%
130.0	0.000	0.000	249.444	0.00%	100.00%
131.0	0.000	0.000	249.444	0.00%	100.00%
132.0	0.000	0.000	249.444	0.00%	100.00%
133.0	0.000	0.000	249.444	0.00%	100.00%
134.0	0.000	0.000	249.444	0.00%	100.00%
135.0	0.000	0.000	249.444	0.00%	100.00%
136.0	0.000	0.000	249.444	0.00%	100.00%
137.0	0.000	0.000	249.444	0.00%	100.00%
138.0	0.000	0.000	249.444	0.00%	100.00%
139.0	0.000	0.000	249.444	0.00%	100.00%
140.0	0.000	0.000	249.444	0.00%	100.00%
141.0	0.000	0.000	249.444	0.00%	100.00%
142.0	0.000	0.000	249.444	0.00%	100.00%
143.0	0.000	0.000	249.444	0.00%	100.00%
144.0	0.000	0.000	249.444	0.00%	100.00%
145.0	0.000	0.000	249.444	0.00%	100.00%
146.0	0.000	0.000	249.444	0.00%	100.00%
147.0	0.000	0.000	249.444	0.00%	100.00%
148.0	0.000	0.000	249.444	0.00%	100.00%
149.0	0.000	0.000	249.444	0.00%	100.00%
150.0	0.000	0.000	249.444	0.00%	100.00%
151.0	0.000	0.000	249.444	0.00%	100.00%

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

Date: 2022/3/4
Humidity(%): 59.0%

Operator: 01
Distance(m): 10.68

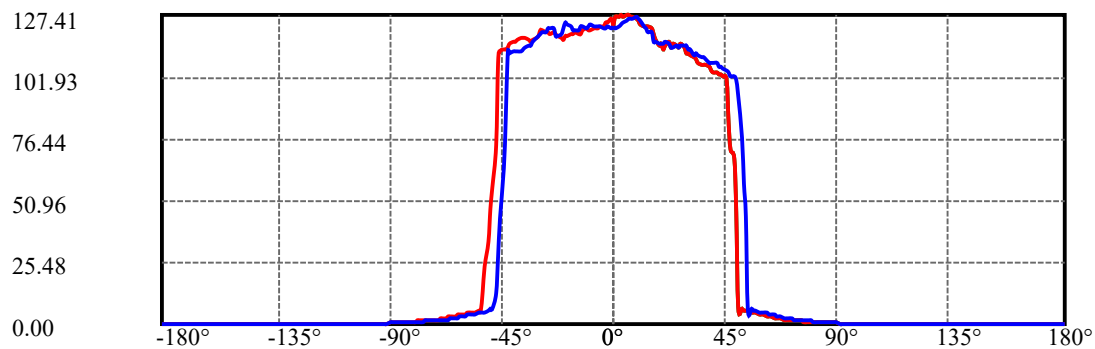
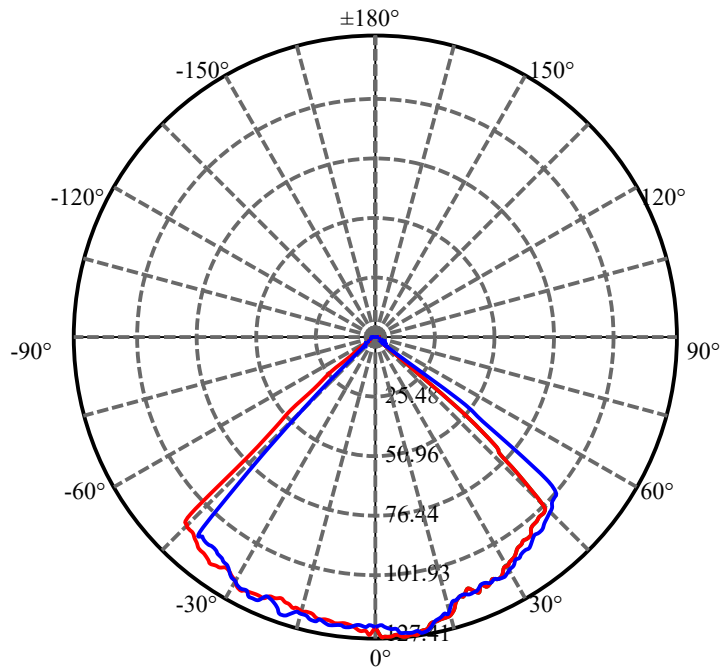
$\gamma(^{\circ})$	Average I(cd)	Zonal F(lm)	Sum F(lm)	Eff Flux(%)	Eff Sum(%)
152.0	0.000	0.000	249.444	0.00%	100.00%
153.0	0.000	0.000	249.444	0.00%	100.00%
154.0	0.000	0.000	249.444	0.00%	100.00%
155.0	0.000	0.000	249.444	0.00%	100.00%
156.0	0.000	0.000	249.444	0.00%	100.00%
157.0	0.000	0.000	249.444	0.00%	100.00%
158.0	0.000	0.000	249.444	0.00%	100.00%
159.0	0.000	0.000	249.444	0.00%	100.00%
160.0	0.000	0.000	249.444	0.00%	100.00%
161.0	0.000	0.000	249.444	0.00%	100.00%
162.0	0.000	0.000	249.444	0.00%	100.00%
163.0	0.000	0.000	249.444	0.00%	100.00%
164.0	0.000	0.000	249.444	0.00%	100.00%
165.0	0.000	0.000	249.444	0.00%	100.00%
166.0	0.000	0.000	249.444	0.00%	100.00%
167.0	0.000	0.000	249.444	0.00%	100.00%
168.0	0.000	0.000	249.444	0.00%	100.00%
169.0	0.000	0.000	249.444	0.00%	100.00%
170.0	0.000	0.000	249.444	0.00%	100.00%
171.0	0.000	0.000	249.444	0.00%	100.00%
172.0	0.000	0.000	249.444	0.00%	100.00%
173.0	0.000	0.000	249.444	0.00%	100.00%
174.0	0.000	0.000	249.444	0.00%	100.00%
175.0	0.000	0.000	249.444	0.00%	100.00%
176.0	0.000	0.000	249.444	0.00%	100.00%
177.0	0.000	0.000	249.444	0.00%	100.00%
178.0	0.000	0.000	249.444	0.00%	100.00%
179.0	0.000	0.000	249.444	0.00%	100.00%
180.0	0.000	0.000	249.444	0.00%	100.00%

ZONAL LUMEN SUMMARY

Zone	Lumens	%Fixt
0-30	99.85	40.03%
0-40	170.02	68.16%
0-60	244.09	97.85%
0-90	249.44	100.00%
0-120	249.44	100.00%
0-180	249.44	100.00%
60-90	5.35	2.15%
90-120	0.00	0.00%
90-130	0.00	0.00%
90-150	0.00	0.00%
90-180	0.00	0.00%
0-44.20	199.56	80.00%

ZONAL LUMEN SUMMARY

0-10	11.79
10-20	34.02
20-30	54.04
30-40	70.18
40-50	59.19
50-60	14.88
60-70	2.83
70-80	1.53
80-90	0.99
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



C0(Max):

C0/C180:

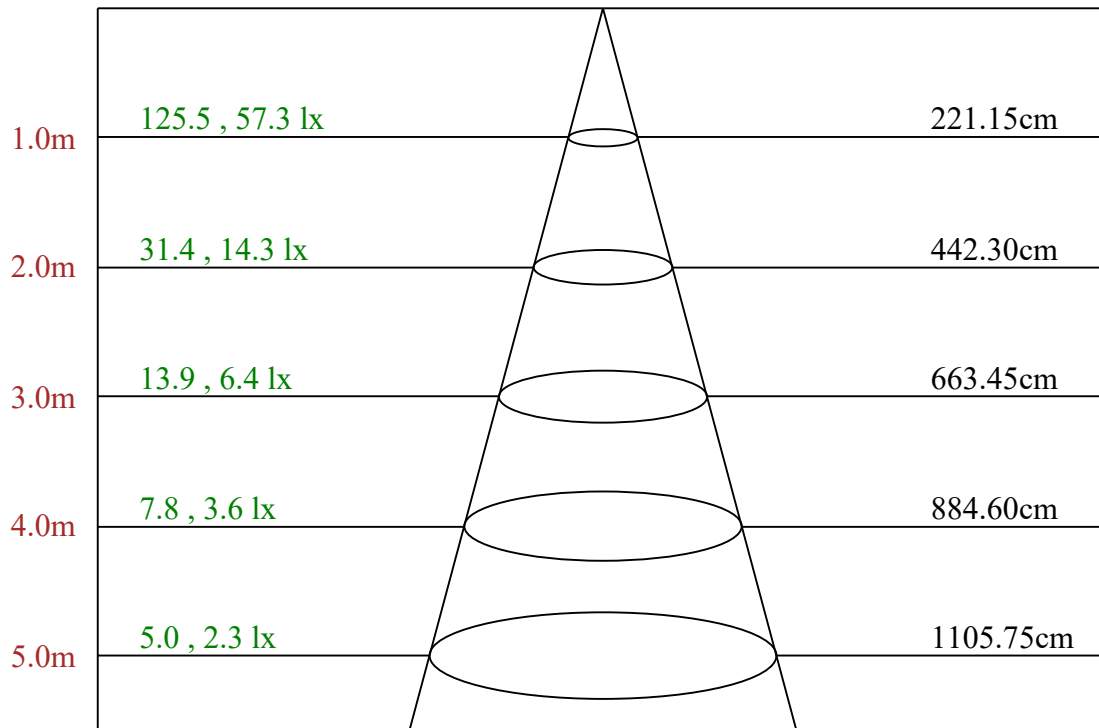
C90/C270:

Field angle(10%Imax):C0/180Left:66.9 Right:35.0

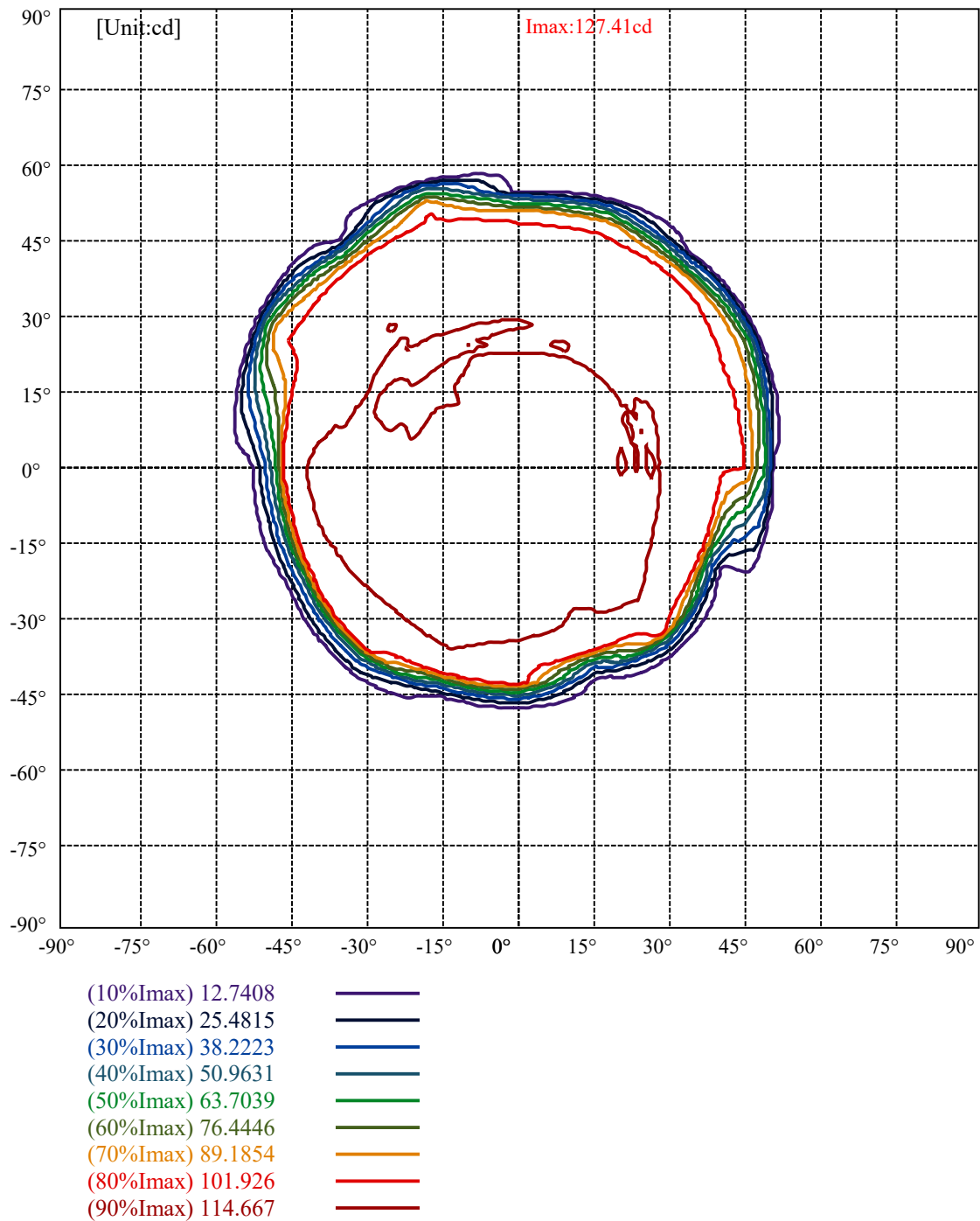
:C90/270Left:56.9 Right:44.0

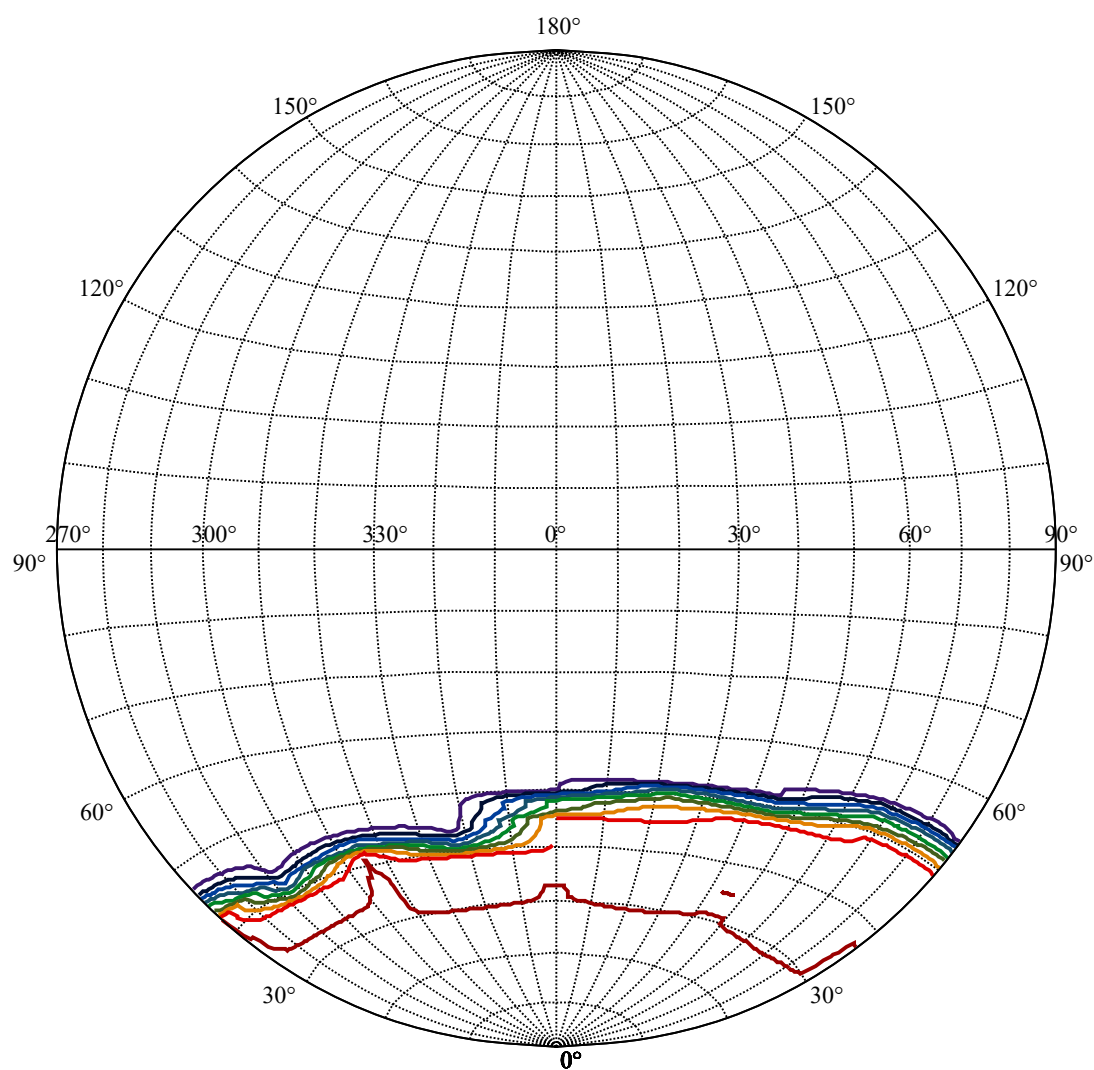
Beam Angle(50%Imax):C0/180Left:62.5 Right:33.3

:C90/270Left:54.2 Right:41.7



Max , Ave Beam angle of C0 plane 95.75





House

[Unit:cd]

Road

I_{max}:127.41

(10%I_{max}) 12.6267

(20%I_{max}) 25.2534

(30%I_{max}) 37.8801

(40%I_{max}) 50.5068

(50%I_{max}) 63.1335

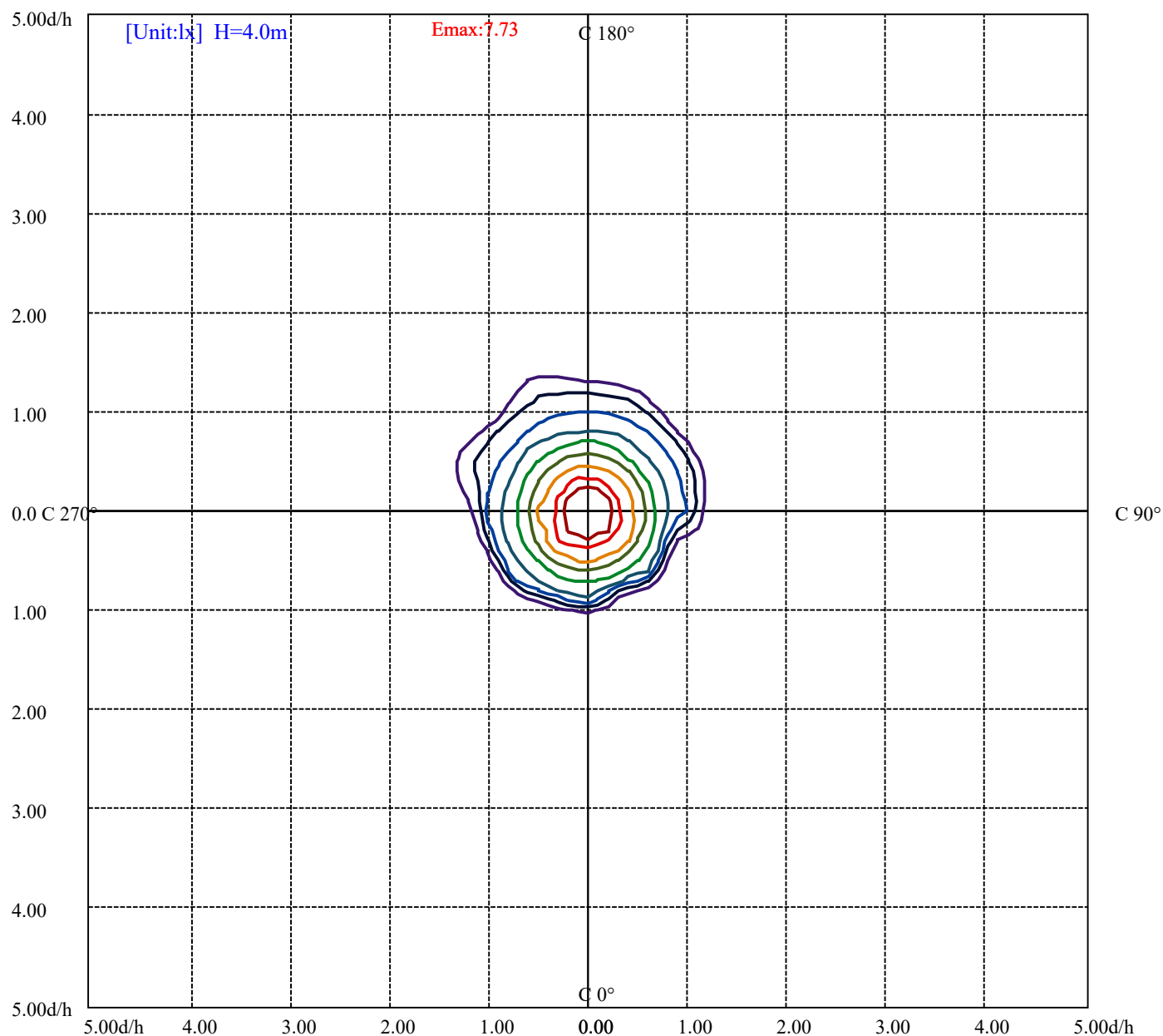
(60%I_{max}) 75.7602

(70%I_{max}) 88.387

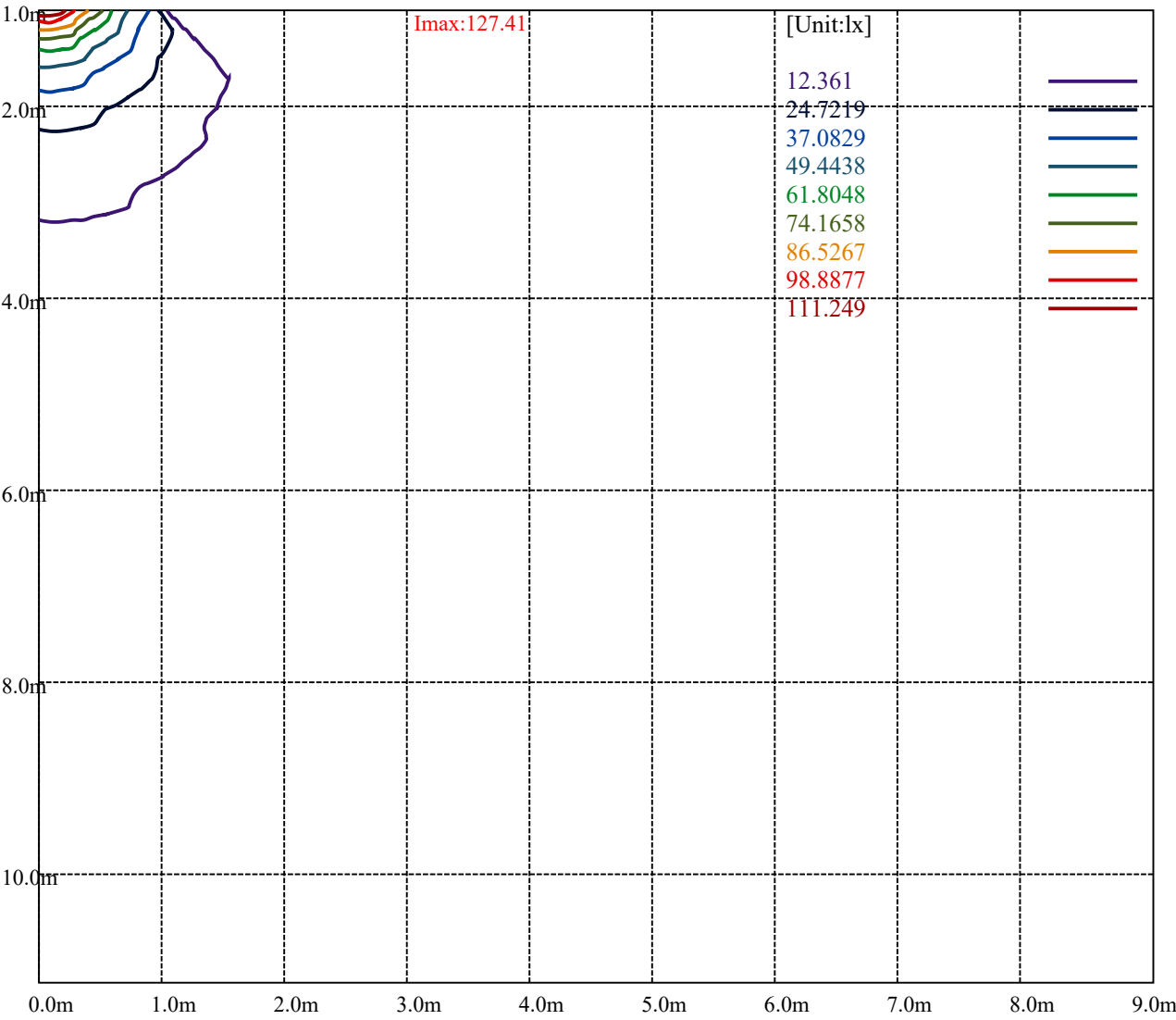
(80%I_{max}) 101.014

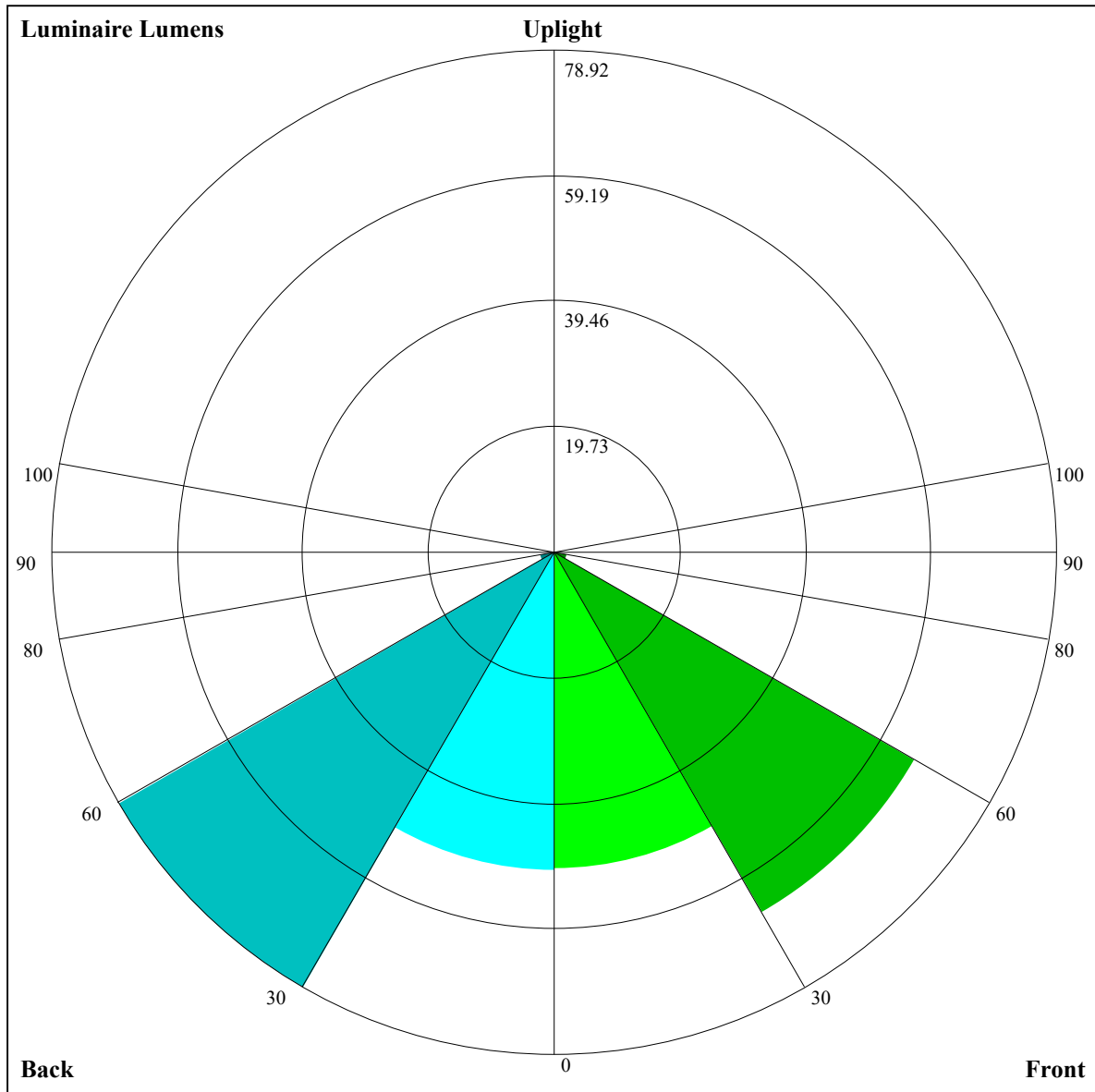
(90%I_{max}) 113.64





(10%Emax) 0.7725625	—
(20%Emax) 1.545119	—
(30%Emax) 2.317681	—
(40%Emax) 3.090238	—
(50%Emax) 3.8628	—
(60%Emax) 4.635356	—
(70%Emax) 5.407919	—
(80%Emax) 6.180475	—
(90%Emax) 6.953063	—





Luminaire Lumens:

FL=49.76,FM=65.39,FH=1.97,FVH=0.44

BL=50.12,BM=78.92,BH=2.39,BVH=0.47

UL=0,UH=0

BUG Rating:B0-U0-G0

TroyCSL Lighting B2362CR

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	122.86	126.38	126.72	127.07	126.27	127.18	127.41	126.95	126.72		
22.5	122.86	125.58	125.70	126.04	126.04	125.92	125.92	126.27	125.58		
45.0	122.86	125.35	125.92	126.15	126.38	125.35	126.84	126.27	125.92		
67.5	122.86	122.96	123.76	123.99	124.56	124.78	125.35	125.81	125.81		
90.0	122.86	122.05	122.85	123.64	123.99	125.13	125.70	126.04	125.70		
112.5	122.86	121.59	121.13	121.13	120.68	121.25	121.93	122.73	123.76		
135.0	122.86	120.22	120.22	120.79	121.36	121.93	122.27	122.85	123.53		
157.5	122.86	120.22	119.77	119.54	119.88	119.99	121.36	122.39	122.50		
180.0	122.86	125.58	124.56	124.10	122.96	122.39	121.70	121.59	121.82		
202.5	122.86	124.33	123.64	122.96	122.85	122.73	123.53	123.19	122.85		
225.0	122.86	124.44	123.99	123.53	123.64	123.87	124.67	124.90	124.67		
247.5	122.86	122.27	122.96	124.44	124.56	124.33	124.56	124.21	123.64		
270.0	122.86	121.93	122.27	122.16	121.93	122.62	122.96	122.85	122.96		
292.5	122.86	121.02	121.36	121.02	120.34	120.68	120.56	120.56	121.48		
315.0	122.86	120.91	121.70	122.05	121.82	121.93	122.05	122.50	122.62		
337.5	122.86	121.36	121.82	121.59	121.36	121.93	122.05	122.05	122.50		
360.0	122.86	126.38	126.72	127.07	126.27	127.18	127.41	126.95	126.72		
C/γ(°)	9.0	10.0	11.0	12.0	13.0	14.0	15.0	16.0	17.0		
0.0	126.04	124.90	123.42	122.96	122.73	122.50	121.70	119.77	117.26		
22.5	125.35	125.01	123.99	122.50	121.82	121.36	120.91	117.48	115.43		
45.0	125.92	125.01	124.21	121.13	119.99	119.31	117.03	116.12	116.23		
67.5	126.27	125.92	125.70	122.96	122.05	121.36	119.77	118.85	115.89		
90.0	126.38	125.92	124.90	122.62	121.59	120.68	120.68	116.46	116.57		
112.5	124.21	124.44	124.90	124.78	124.44	124.21	122.62	120.79	120.34		
135.0	122.96	121.13	119.42	117.26	116.12	116.91	116.46	114.75	114.52		
157.5	123.30	123.64	123.42	124.56	124.10	122.62	121.48	120.11	119.88		
180.0	121.25	120.79	121.70	121.36	119.77	119.65	119.99	119.31	119.42		
202.5	122.85	122.05	121.70	121.48	121.25	121.25	121.59	119.88	119.65		
225.0	124.56	124.21	123.99	123.19	122.85	122.05	122.27	122.16	120.68		
247.5	123.19	122.96	122.50	122.27	122.85	121.13	119.99	120.56	120.91		
270.0	123.19	122.39	121.93	122.85	122.27	121.02	120.91	121.13	122.27		
292.5	120.56	119.54	119.77	120.34	121.25	121.59	121.13	119.99	117.83		
315.0	122.62	122.62	123.19	121.82	121.36	121.13	121.48	122.85	124.78		
337.5	122.62	120.91	120.91	121.13	121.70	122.27	122.85	120.91	118.74		
360.0	126.04	124.90	123.42	122.96	122.73	122.50	121.70	119.77	117.26		
C/γ(°)	18.0	19.0	20.0	21.0	22.0	23.0	24.0	25.0	26.0		
0.0	114.86	115.89	113.26	114.40	116.00	114.06	115.77	114.63	113.83		
22.5	114.97	116.00	115.09	116.57	115.09	113.72	115.89	114.29	116.80		
45.0	115.89	115.43	114.75	114.86	116.34	116.91	111.90	110.07	109.96		
67.5	116.91	115.32	115.09	116.34	115.55	114.75	114.40	114.97	114.86		
90.0	115.20	115.32	115.66	116.00	115.20	113.95	113.95	114.52	113.95		
112.5	119.77	117.71	117.37	116.12	115.43	114.86	114.40	114.97	114.52		
135.0	114.06	113.83	113.95	112.81	112.01	113.04	113.38	114.52	116.34		
157.5	118.05	116.46	114.86	113.61	112.01	113.26	114.29	113.38	112.12		
180.0	118.40	118.40	117.37	117.94	118.40	119.54	120.11	119.77	119.99		
202.5	119.99	119.42	119.99	121.02	120.45	118.40	116.57	116.34	116.69		
225.0	120.56	121.02	122.16	123.87	123.42	121.93	119.54	119.20	120.79		
247.5	122.85	124.67	122.85	119.42	118.05	117.48	119.88	122.73	122.50		
270.0	123.30	123.87	121.59	119.88	118.74	118.74	121.59	122.05	121.48		
292.5	117.03	117.71	117.94	117.14	117.03	117.37	117.37	117.14	116.69		
315.0	123.07	120.22	118.40	117.94	118.74	121.48	122.50	122.16	121.59		
337.5	117.48	117.60	119.31	120.68	119.88	119.88	119.42	118.85	117.71		
360.0	114.86	115.89	113.26	114.40	116.00	114.06	115.77	114.63	113.83		

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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	115.20	114.06	111.67	111.21	110.87	109.73	109.27	107.45	107.10		
22.5	115.32	115.20	113.72	113.04	111.10	110.75	108.70	108.02	107.33		
45.0	111.67	111.32	111.44	110.87	109.27	107.79	107.45	107.56	108.47		
67.5	114.18	113.95	113.38	111.78	111.55	110.98	111.10	111.21	109.73		
90.0	114.52	114.97	114.63	113.49	112.81	111.10	111.32	110.98	110.18		
112.5	115.66	114.86	115.66	112.92	113.15	110.87	111.10	111.10	110.18		
135.0	116.69	116.00	116.12	116.80	114.40	114.86	115.09	114.40	114.06		
157.5	111.67	112.47	112.92	113.95	115.43	114.97	114.52	114.06	111.78		
180.0	120.68	121.25	120.79	118.97	117.83	116.80	116.23	117.03	117.71		
202.5	116.80	116.12	115.89	115.89	115.89	116.00	116.23	116.34	116.46		
225.0	122.73	122.05	121.48	121.13	120.91	119.88	118.40	117.37	115.77		
247.5	122.16	121.13	119.88	119.42	118.40	117.26	116.57	115.77	115.55		
270.0	120.56	120.34	119.88	118.85	118.05	116.46	115.09	114.52	113.72		
292.5	116.57	116.00	115.09	114.29	113.83	113.95	113.72	112.58	112.01		
315.0	121.02	120.22	118.85	117.48	116.69	116.23	115.32	114.86	114.52		
337.5	116.80	115.89	114.40	113.04	112.01	111.55	111.10	110.98	111.32		
360.0	115.20	114.06	111.67	111.21	110.87	109.73	109.27	107.45	107.10		
C/γ(°)	36.0	37.0	38.0	39.0	40.0	41.0	42.0	43.0	44.0		
0.0	106.76	106.99	106.19	104.48	103.68	103.34	102.88	102.77	102.31		
22.5	106.88	107.33	106.19	105.05	104.37	104.14	103.00	101.97	101.97		
45.0	108.02	108.02	107.79	107.33	106.99	106.65	105.74	105.28	103.80		
67.5	109.84	108.93	107.90	107.10	107.45	107.56	106.65	105.39	105.17		
90.0	110.18	109.39	107.79	107.45	107.79	107.79	106.42	105.85	105.39		
112.5	109.96	109.27	106.53	105.62	106.88	107.90	108.02	107.67	107.56		
135.0	115.09	114.75	114.18	113.49	112.69	111.67	110.64	109.50	106.65		
157.5	111.10	111.78	110.64	110.41	109.84	107.33	106.65	106.76	106.88		
180.0	118.05	117.60	116.80	116.46	116.00	115.20	114.29	113.38	112.92		
202.5	116.34	115.66	115.20	114.40	114.29	113.38	111.90	111.44	111.10		
225.0	114.97	113.95	113.38	113.04	113.26	113.15	112.58	112.24	112.12		
247.5	115.32	114.97	114.40	113.95	113.72	112.81	109.39	90.91	57.94		
270.0	112.92	112.47	112.47	112.35	112.12	111.44	110.53	84.41	63.99		
292.5	110.87	110.30	109.50	77.68	60.57	38.55	30.11	16.54	6.16		
315.0	114.52	113.95	113.72	113.49	113.15	112.47	105.17	62.28	44.60		
337.5	110.98	110.75	109.84	102.09	76.08	50.76	35.59	20.99	6.62		
360.0	106.76	106.99	106.19	104.48	103.68	103.34	102.88	102.77	102.31		
C/γ(°)	45.0	46.0	47.0	48.0	49.0	50.0	51.0	52.0	53.0		
0.0	100.26	83.15	72.20	67.87	45.97	7.30	6.27	5.93	5.70		
22.5	101.17	100.26	99.01	86.69	81.67	66.38	47.11	10.15	6.27		
45.0	103.34	103.11	100.83	95.13	70.03	48.13	35.70	6.27	5.93		
67.5	104.60	103.68	102.66	101.74	101.17	98.55	74.94	65.47	46.99		
90.0	104.60	103.57	102.31	101.74	100.60	93.87	76.65	57.49	44.60		
112.5	107.33	106.88	106.31	105.96	105.17	104.25	103.00	103.11	102.09		
135.0	105.74	105.62	105.62	105.39	104.25	97.30	79.16	60.22	46.08		
157.5	106.53	105.17	104.82	104.14	103.34	102.31	101.63	101.29	94.44		
180.0	112.12	107.90	73.34	56.57	47.45	33.76	23.84	13.80	5.93		
202.5	96.95	61.94	41.75	34.10	21.22	6.62	5.82	5.47	5.25		
225.0	111.55	75.17	50.99	35.70	27.15	11.52	6.27	5.82	5.36		
247.5	41.29	25.32	8.90	6.50	6.16	5.70	5.13	4.79	4.68		
270.0	43.23	27.37	13.00	6.39	6.16	5.70	5.02	4.90	4.68		
292.5	5.82	5.36	4.90	4.79	4.68	4.45	4.22	3.99	3.88		
315.0	28.29	13.46	8.10	6.27	5.82	5.02	4.90	4.79	4.56		
337.5	6.27	5.82	5.47	5.02	4.79	4.56	4.33	4.11	3.99		
360.0	100.26	83.15	72.20	67.87	45.97	7.30	6.27	5.93	5.70		

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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	5.36	5.13	4.90	4.68	4.33	4.22	3.88	3.54	3.19		
22.5	5.82	5.47	5.25	5.13	4.79	4.45	4.22	3.99	3.76		
45.0	5.59	5.36	5.13	4.79	4.56	4.33	3.99	3.88	3.65		
67.5	27.49	6.16	5.70	5.59	5.25	4.90	4.68	4.45	4.22		
90.0	6.39	6.05	5.70	5.47	5.13	4.90	4.68	4.45	4.22		
112.5	95.81	76.42	60.34	49.39	9.01	5.93	5.70	5.47	5.25		
135.0	15.63	6.05	5.70	5.36	5.25	5.02	4.79	4.45	4.22		
157.5	78.02	62.62	36.73	8.21	6.05	5.70	5.47	5.13	4.90		
180.0	5.36	5.13	4.90	4.79	4.45	4.33	4.11	3.88	3.76		
202.5	4.90	4.68	4.56	4.33	4.11	3.99	3.65	3.54	3.31		
225.0	5.02	4.79	4.56	4.45	4.22	3.99	3.76	3.65	3.54		
247.5	4.45	4.22	4.11	3.88	3.65	3.54	3.19	3.08	2.85		
270.0	4.45	4.22	4.11	3.99	3.76	3.54	3.31	3.08	2.74		
292.5	3.65	3.54	3.19	3.08	2.85	2.51	2.28	2.05	1.94		
315.0	4.33	4.22	3.99	3.88	3.54	3.31	3.31	2.97	2.62		
337.5	3.88	3.65	3.42	3.19	2.97	2.74	2.51	2.28	2.05		
360.0	5.36	5.13	4.90	4.68	4.33	4.22	3.88	3.54	3.19		
C/γ(°)	63.0	64.0	65.0	66.0	67.0	68.0	69.0	70.0	71.0		
0.0	2.97	2.74	2.51	2.28	2.17	1.94	1.82	1.71	1.71		
22.5	3.42	3.19	2.97	2.74	2.51	2.28	2.05	1.94	1.82		
45.0	3.31	2.97	2.74	2.62	2.28	2.17	2.05	1.94	1.82		
67.5	3.99	3.76	3.54	3.08	2.85	2.62	2.40	2.28	2.05		
90.0	3.99	3.65	3.42	3.19	2.85	2.51	2.40	2.17	2.05		
112.5	4.90	4.56	4.45	4.11	3.88	3.65	3.42	3.19	2.85		
135.0	3.99	3.65	3.42	3.19	2.97	2.74	2.40	2.17	2.17		
157.5	4.56	4.33	4.22	3.88	3.54	3.42	3.08	2.97	2.62		
180.0	3.54	3.31	3.08	2.85	2.74	2.28	2.05	1.94	1.82		
202.5	3.08	2.97	2.62	2.28	2.17	1.94	1.82	1.71	1.71		
225.0	3.19	2.97	2.74	2.40	2.40	2.05	1.94	1.82	1.71		
247.5	2.51	2.28	2.05	1.94	1.82	1.71	1.71	1.60	1.48		
270.0	2.51	2.28	2.17	1.94	1.82	1.71	1.71	1.60	1.48		
292.5	1.82	1.71	1.60	1.60	1.48	1.37	1.25	1.25	1.14		
315.0	2.40	2.17	2.05	1.94	1.82	1.71	1.60	1.48	1.48		
337.5	1.94	1.71	1.71	1.71	1.60	1.48	1.37	1.25	1.25		
360.0	2.97	2.74	2.51	2.28	2.17	1.94	1.82	1.71	1.71		
C/γ(°)	72.0	73.0	74.0	75.0	76.0	77.0	78.0	79.0	80.0		
0.0	1.60	1.48	1.37	1.25	1.14	1.14	1.14	1.03	1.03		
22.5	1.71	1.60	1.60	1.48	1.37	1.25	1.14	1.14	1.03		
45.0	1.71	1.60	1.60	1.37	1.25	1.25	1.14	1.03	1.03		
67.5	1.94	1.82	1.71	1.71	1.60	1.48	1.37	1.25	1.25		
90.0	1.94	1.82	1.82	1.60	1.48	1.37	1.25	1.25	1.14		
112.5	2.62	2.40	2.17	2.17	1.94	1.82	1.71	1.60	1.48		
135.0	1.94	1.82	1.82	1.71	1.48	1.37	1.37	1.25	1.14		
157.5	2.40	2.28	2.05	1.94	1.82	1.71	1.71	1.60	1.37		
180.0	1.71	1.60	1.60	1.48	1.37	1.25	1.25	1.14	1.14		
202.5	1.60	1.48	1.48	1.25	1.25	1.14	1.14	1.14	1.03		
225.0	1.71	1.48	1.48	1.37	1.25	1.14	1.14	1.03	1.03		
247.5	1.37	1.25	1.25	1.14	1.14	1.03	1.03	0.91	0.91		
270.0	1.37	1.37	1.25	1.25	1.14	1.03	1.03	1.03	0.91		
292.5	1.14	1.03	1.03	0.91	0.91	0.91	0.91	0.91	0.91		
315.0	1.37	1.25	1.14	1.14	1.03	1.03	1.03	0.91	0.91		
337.5	1.14	1.14	1.03	1.03	1.03	0.91	0.91	0.91	0.91		
360.0	1.60	1.48	1.37	1.25	1.14	1.14	1.14	1.03	1.03		

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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	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91		
22.5	1.03	1.03	0.91	0.91	0.91	0.91	0.91	0.91	0.91		0.80
45.0	1.03	0.91	0.91	1.03	0.91	0.91	0.91	0.91	0.91		0.91
67.5	1.14	1.03	1.03	1.03	0.91	0.91	0.91	0.91	0.91		0.91
90.0	1.14	1.03	1.03	1.03	0.91	0.91	0.91	0.91	0.91		0.91
112.5	1.37	1.25	1.25	1.14	1.14	1.03	1.03	1.03	1.03		0.91
135.0	1.14	1.14	1.03	1.03	0.91	0.91	0.91	0.91	0.91		0.91
157.5	1.37	1.25	1.14	1.14	1.03	1.03	0.91	1.03	1.03		0.91
180.0	1.03	1.03	0.91	0.91	0.91	0.91	0.91	0.91	0.91		0.91
202.5	1.03	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91		0.91
225.0	1.03	1.03	0.91	0.91	0.91	0.91	0.91	0.91	0.91		0.91
247.5	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91		0.91
270.0	1.03	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.80		0.91
292.5	0.91	0.91	0.91	0.80	0.91	0.80	0.91	0.80	0.80		0.91
315.0	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91		0.91
337.5	0.91	0.91	0.91	0.91	0.91	0.80	0.91	0.91	0.91		0.91
360.0	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91	0.91		0.91
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		0.00
22.5	0.00	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		0.00
67.5	0.00	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		0.00
112.5	0.00	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		0.00
157.5	0.00	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		0.00
202.5	0.00	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		0.00
247.5	0.00	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		0.00
292.5	0.00	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		0.00
337.5	0.00	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		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		0.00
22.5	0.00	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		0.00
67.5	0.00	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		0.00
112.5	0.00	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		0.00
157.5	0.00	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		0.00
202.5	0.00	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		0.00
247.5	0.00	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		0.00
292.5	0.00	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		0.00
337.5	0.00	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		0.00

TroyCSL Lighting B2362CR

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 B2362CR

Appendix Page: 20 Total:21

Intensity data(cd)

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

Equipment: GMS1800
 Temperature(°C): 25.0

Date: 2022/3/4
 Humidity(%): 59.0%

Operator: 01
 Distance(m): 10.68

TroyCSL Lighting B2362CR

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										