

# GL GONIOSPECTROMETER MEASUREMENT TAG LIST

## Report Wizard Sample Description Lines

---

Client name: *Azzardo Lighting*

Model name: *Kira CCT*

Item No: *AZ4902*

Serial No.:

Made by: *A. Nawrot*

## Eulumdat Fields

---

### Dimensions of luminaire

Company: *Azzardo*

Report number: *AZ4902-Magnetic CCT 6000*

LuminaireName: *AZ4902*

LuminaireNumber: *AZ4902*

FileName: *AZ4902MagneticCCT6000.Idt*

Date: *2022-11-03*

### Dimensions of luminaire

Length: *500 mm*

Width: *22 mm*

Height: *50 mm*

### Dimensions of luminous area

Length: *500 mm*

Width: *18 mm*

C0-plane *0 mm*

C90-plane *0 mm*

C180-plane *0 mm*

C270-plane *0 mm*

**Lamps:**

Number of lamps: -1  
Type of lamps: LED  
Total luminous flux: 1327,46 lm  
Color temperatur: 6210 K  
Color rendering index: 93,55  
Wattage including ballast: 18,91 W

**Utilization factors:**

k = 0.60	0,685
k = 0.80	0,735
k = 1.00	0,787
k = 1.25	0,827
k = 1.50	0,857
k = 2.00	0,911
k = 2.50	0,921
k = 3.00	0,936
k = 4.00	0,957
k = 5.00	0,971

**Electrical parameters**

---

*U* = 229,630 V  
*I* = 0,254 A  
*P* = 18,906 W  
*Power factor* = 0,325

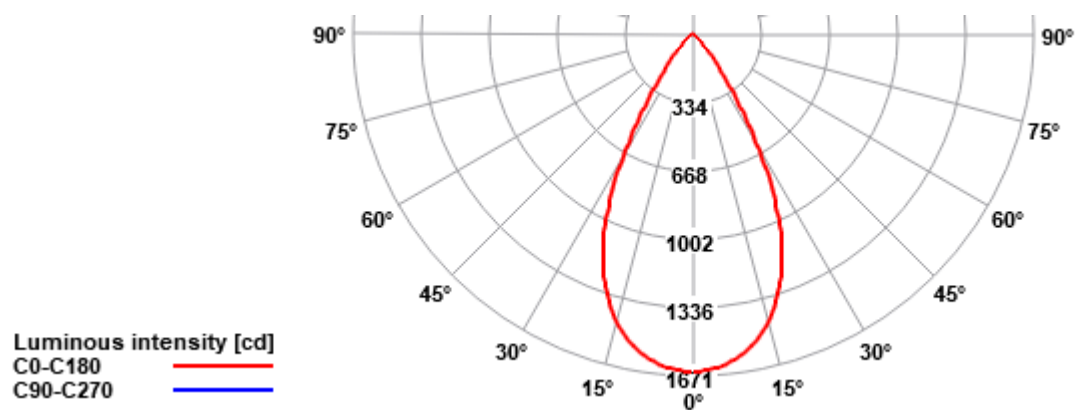
*Power apparent* = 58,217 VA  
*Power Reactive* = -55,059 var  
*Frequency Voltage* = 50,002 Hz  
*THD* = 0,000 %

*Temperature* = 25 C

## Goniometric measurement results

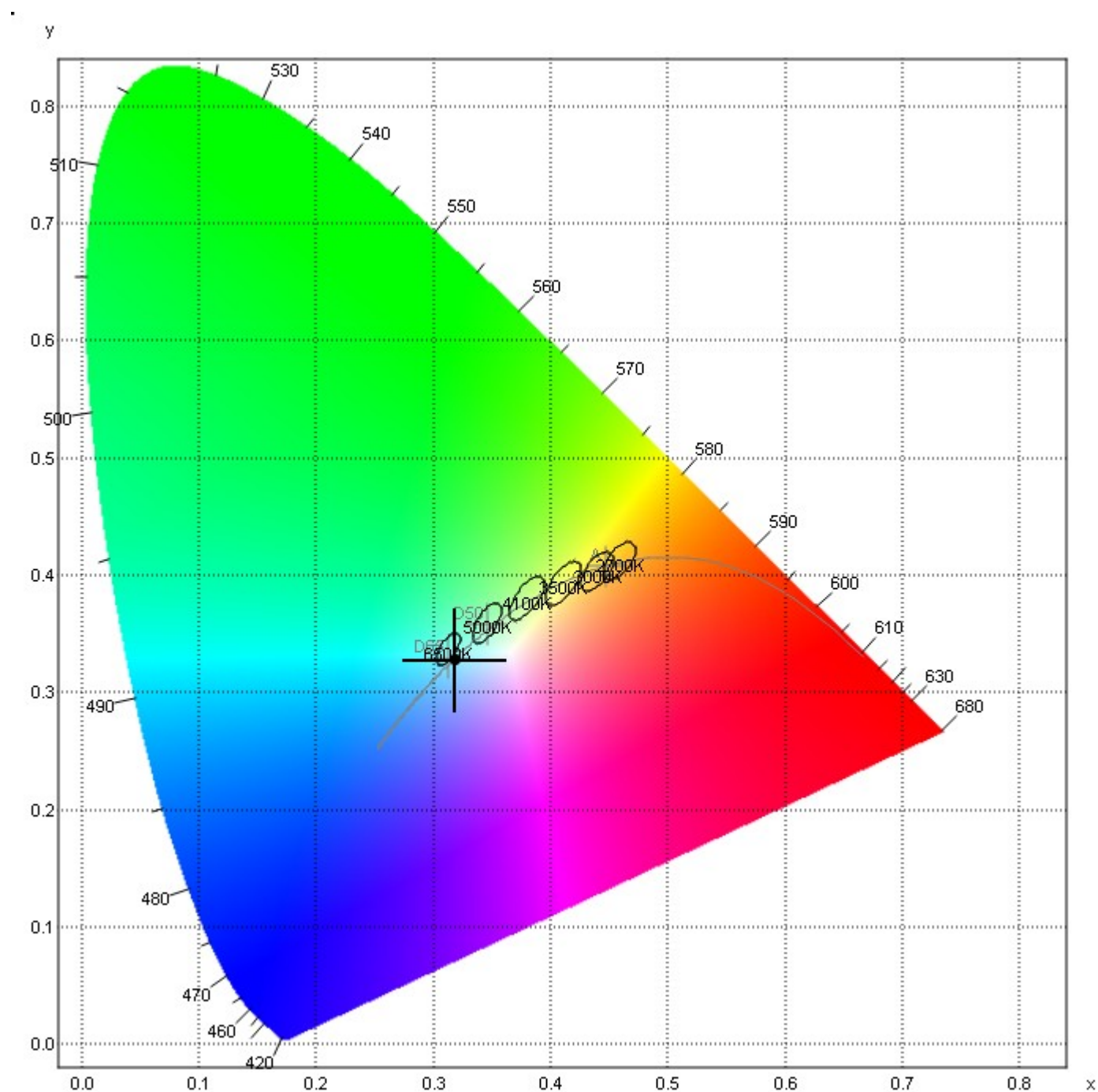
Total flux (utilized luminarie flux)	1327,46 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	0,00 %
Maximum luminous intensity	1653,97 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	70,20 lm/W

## Light intensity distribution diagram



## CIE 1931 diagram

x 0,3184  
y 0,3278  
Angular Colour Uniformity 0,0038



GL Optic R&D Center Sp. z o.o.

ul. Poznańska 70

PL-62-040 Puszczkowo; Poland

Tel.: +48 61 819 40 03

Raiffeisen Bank Polska S.A.

PLN: IBAN 78 1750 0012 0000 0000 2709 9432

EUR: IBAN 06 1750 0012 0000 0000 2709 9467

SWIFT BIC: RCBWPLPW

NIP: 783-171-97-20

REGON 360317241

KRS: 0000537079

Kapitał 200.000PLN

## Beam cone

---

---

GL Optic R&D Center Sp. z o.o.

ul. Poznańska 70

PL-62-040 Puszczykowo; Poland

Tel.: +48 61 819 40 03

Raiffeisen Bank Polska S.A.

PLN: IBAN 78 1750 0012 0000 0000 2709 9432

EUR: IBAN 06 1750 0012 0000 0000 2709 9467

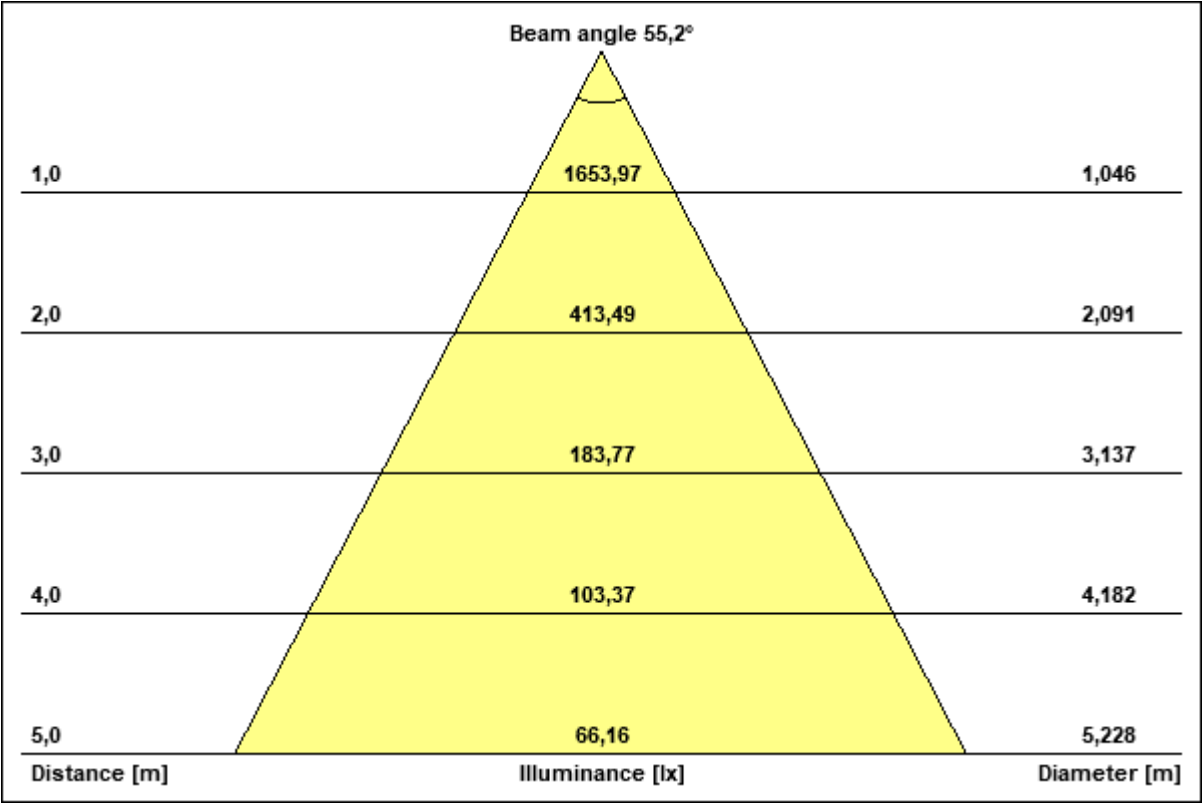
SWIFT BIC: RCBWPLPW

NIP: 783-171-97-20

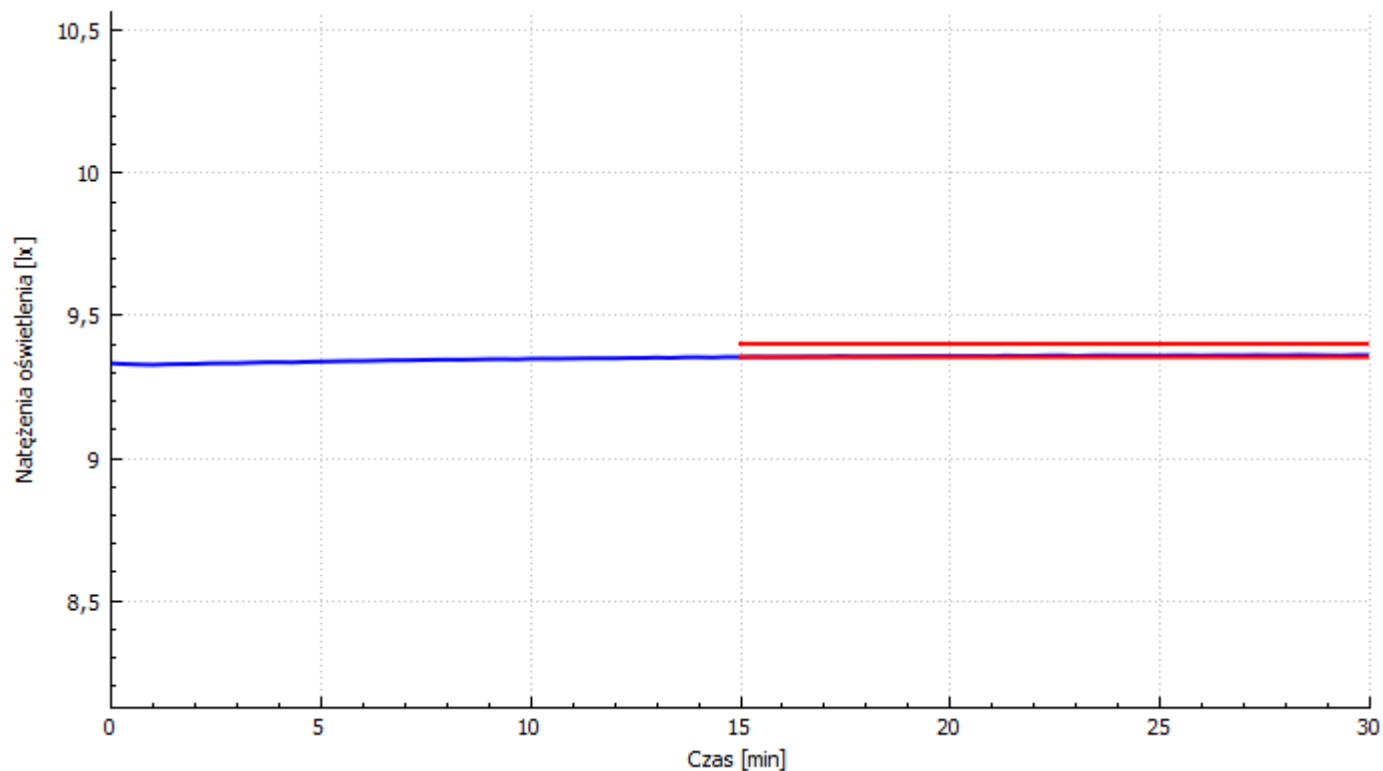
REGON 360317241

KRS: 0000537079

Kapitał 200.000PLN



### Stabilization



## 3D Chart

GL Optic R&D Center Sp. z o.o.

ul. Poznańska 70

PL-62-040 Puszczykowo; Poland

Tel.: +48 61 819 40 03

Raiffeisen Bank Polska S.A.

PLN: IBAN 78 1750 0012 0000 0000 2709 9432

EUR: IBAN 06 1750 0012 0000 0000 2709 9467

SWIFT BIC: RCBWPLPW

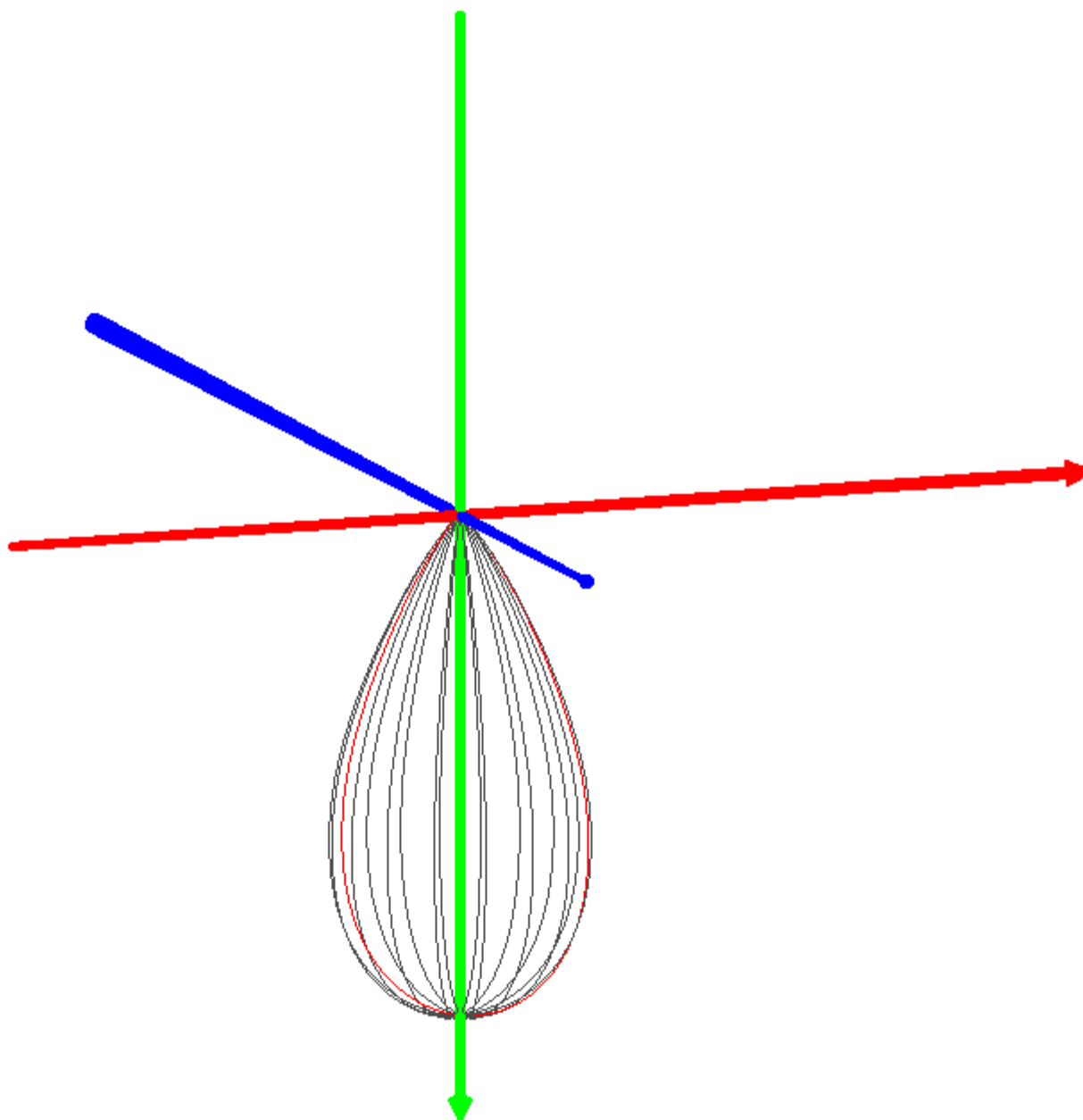
NIP: 783-171-97-20

REGON 360317241

KRS: 0000537079

Kapitał 200.000 PLN





## Legend

- - C0-C180
- - C90-C270
- - G0-G180

GL Optic R&amp;D Center Sp. z o.o.

ul. Poznańska 70

PL-62-040 Puszczykowo; Poland

Tel.: +48 61 819 40 03

Raiffeisen Bank Polska S.A.

PLN: IBAN 78 1750 0012 0000 0000 2709 9432

EUR: IBAN 06 1750 0012 0000 0000 2709 9467

SWIFT BIC: RCBWPLPW

NIP: 783-171-97-20

REGON 360317241

KRS: 0000537079

Kapitał 200.000 PLN

## Extended electrical report

	U(%f)	I(%f)	P(%f)
0	0	0	0
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	0	0	0
11	0	0	0
12	0	0	0
13	0	0	0
14	0	0	0
15	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	0	0	0
21	0	0	0
22	0	0	0
23	0	0	0
24	0	0	0
25	0	0	0
26	0	0	0
27	0	0	0
28	0	0	0
29	0	0	0
30	0	0	0
31	0	0	0
32	0	0	0
33	0	0	0
34	0	0	0
35	0	0	0
36	0	0	0
37	0	0	0
38	0	0	0
39	0	0	0
40	0	0	0
41	0	0	0
42	0	0	0

GL Optic R&amp;D Center Sp. z o.o.

Raiffeisen Bank Polska S.A.

NIP: 783-171-97-20

ul. Poznańska 70

PLN: IBAN 78 1750 0012 0000 0000 2709 9432

REGON 360317241

PL-62-040 Puszczykowo; Poland

EUR: IBAN 06 1750 0012 0000 0000 2709 9467

KRS: 0000537079

Tel.: +48 61 819 40 03

SWIFT BIC: RCBWPLPW

Kapitał 200.000PLN

43	0	0	0
44	0	0	0
45	0	0	0
46	0	0	0
47	0	0	0
48	0	0	0
49	0	0	0
50	0	0	0