

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*

Model name: *Kira*

Item No: *AZ4901*

Serial No.:

Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*

Report number: *AZ4901_3000K*

LuminaireName: *AZ4901*

LuminaireNumber: *AZ4901*

FileName: *AZ4901_3000K.ldt*

Date: *2022-11-03*

Dimensions of luminaire

Length: *200 mm*

Width: *22 mm*

Height: *50 mm*

Dimensions of luminous area

Length: *200 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: 709,94 lm
Color temperatur: 2648 K
Color rendering index: 93,02
Wattage including ballast: 13,35 W

Utilization factors:

k = 0.60	0,691
k = 0.80	0,740
k = 1.00	0,791
k = 1.25	0,831
k = 1.50	0,860
k = 2.00	0,913
k = 2.50	0,923
k = 3.00	0,937
k = 4.00	0,958
k = 5.00	0,972

Electrical parameters

U = 229,696 V
 I = 0,183 A
 P = 13,348 W
Power factor = 0,318

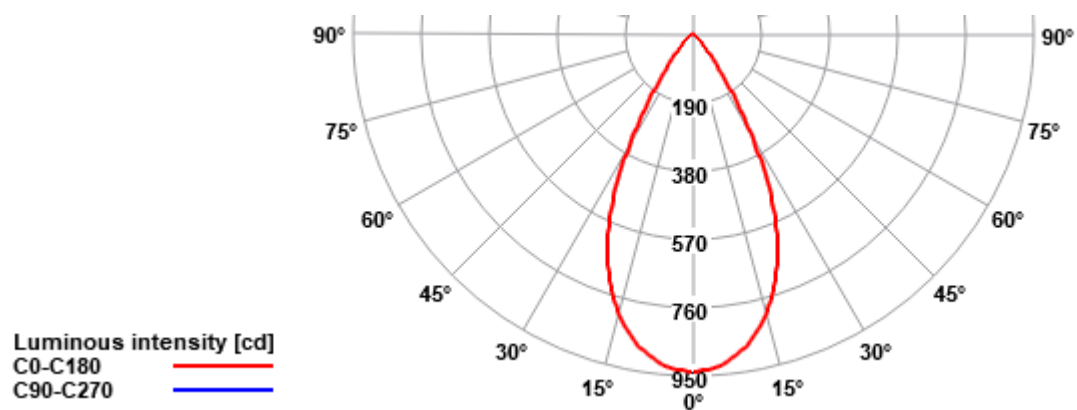
Power apparent = 41,964 VA
Power Reactive = -39,802 var
Frequency Voltage = 50,002 Hz
THD = 0,000 %

Temperature = 25 C

Goniometric measurement results

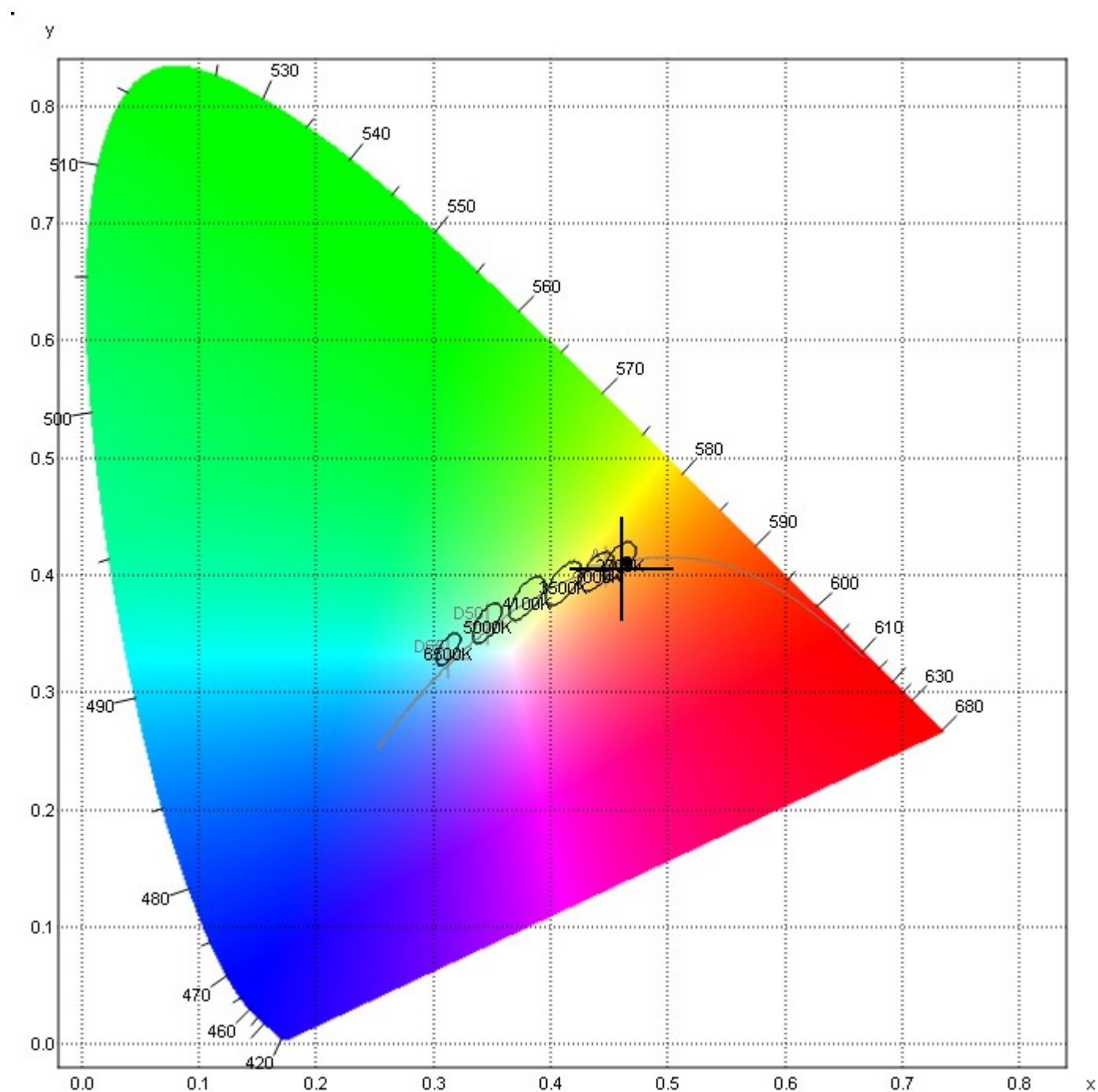
Total flux (utilized luminarie flux)	<i>709,94 lm</i>
Flux in lower hemisphere	<i>100,00 %</i>
Flux in upper hemisphere	<i>-0,00 %</i>
Maximum luminous intensity	<i>940,81 cd</i>
Light output ratio (LOR)	<i>100,00 %</i>
Luminous efficacy	<i>53,18 lm/W</i>

Light intensity distribution diagram



CIE 1931 diagram

x 0,4608
y 0,4057
Angular Colour Uniformity 0,0015



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PLN: IBAN 78 1750 0012 0000 0000 2709 9432

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SWIFT BIC: RCBWPLPW

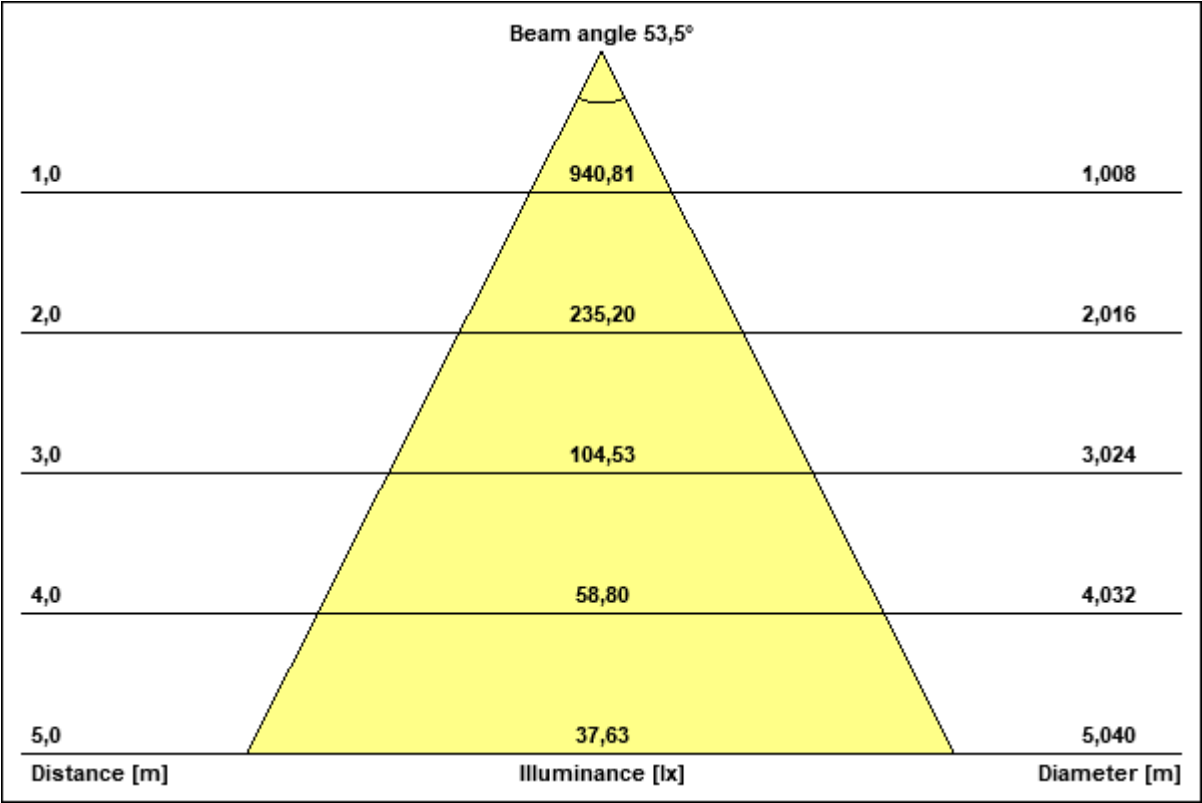
NIP: 783-171-97-20

REGON 360317241

KRS: 0000537079

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Beam cone



Stabilization

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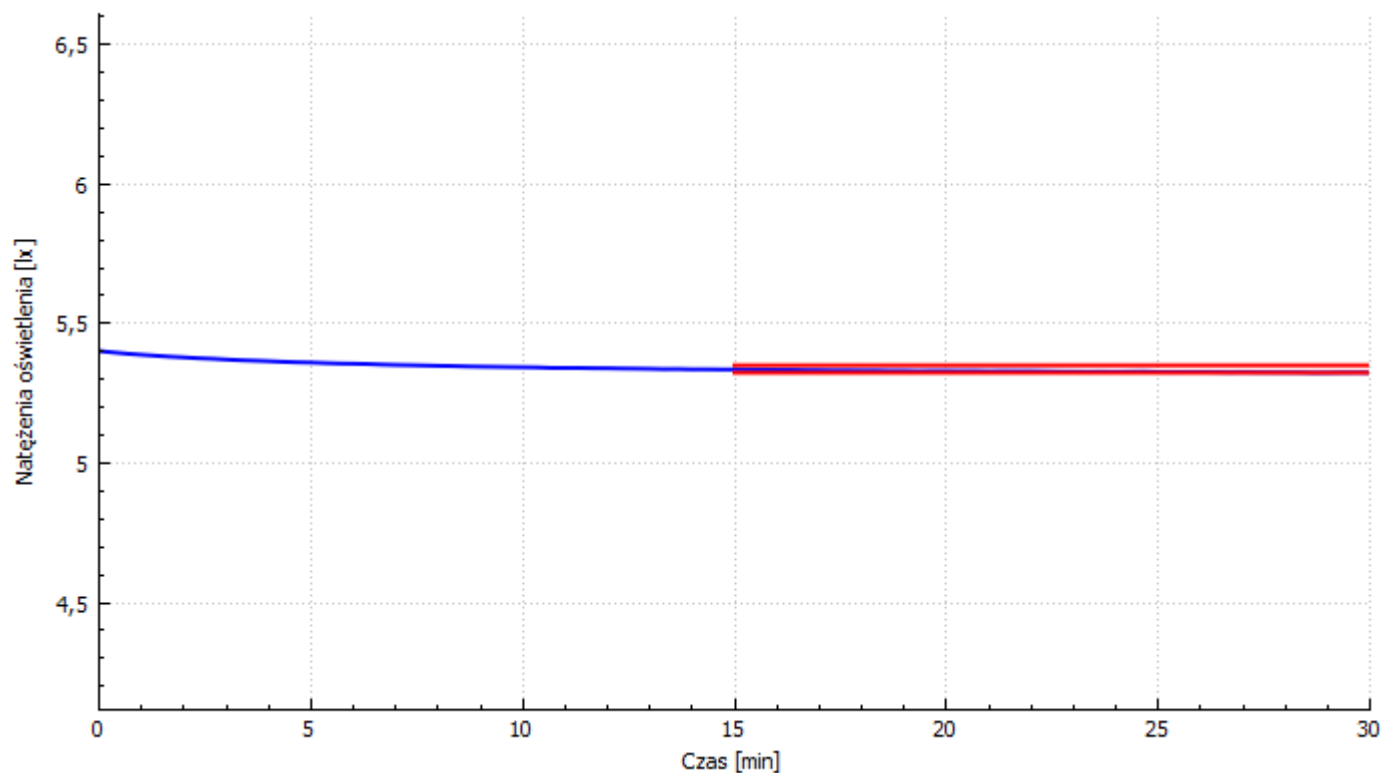
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3D Chart

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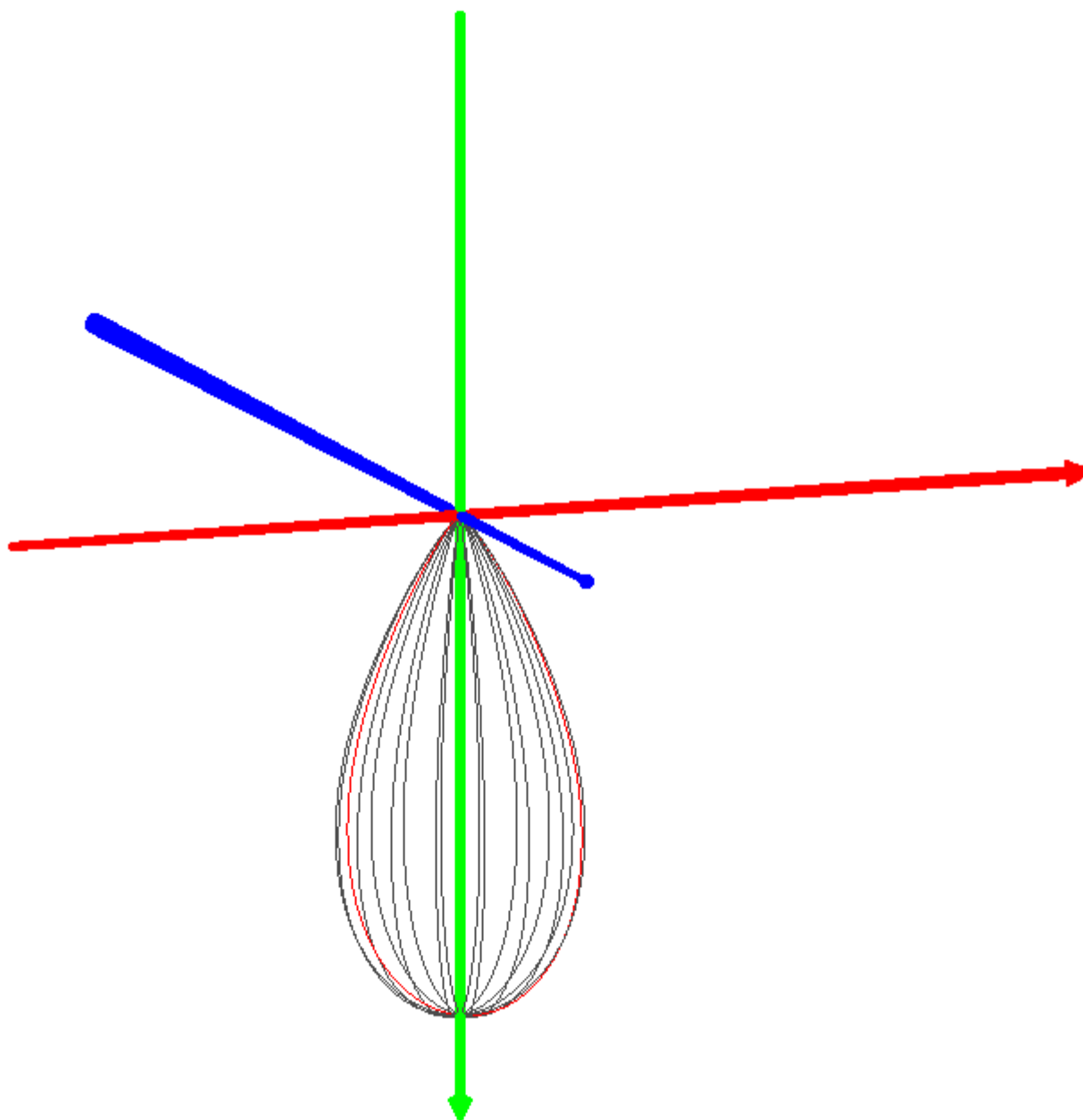
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Legend

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

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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
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25	0	0	0
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28	0	0	0
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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

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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

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