

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*

Model name: *AZ5372_4000*

Item No: *AZ5372_4000*

Serial No.:

Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*

Report number: *AZ5372 - 4000*

LuminaireName: *Panca 30 SQ CCT Switch DIM - 4000K*

LuminaireNumber: *AZ5372 - 4000K*

FileName: *AZ5372_4000.ldt*

Date: *2023-02-10*

Dimensions of luminaire

Length: *305 mm*

Width: *305 mm*

Height: *25 mm*

Dimensions of luminous area

Length: *292 mm*

Width: *292 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:
Total luminous flux: 1700,47 lm
Color temperatur: 3689 K
Color rendering index: 84,24
Wattage including ballast: 22,59 W

Utilization factors:

k = 0.60	0,292
k = 0.80	0,377
k = 1.00	0,451
k = 1.25	0,525
k = 1.50	0,582
k = 2.00	0,671
k = 2.50	0,721
k = 3.00	0,759
k = 4.00	0,811
k = 5.00	0,844

Electrical parameters

U = 229,605 V
I = 0,109 A
P = 22,586 W
Power factor = 0,907

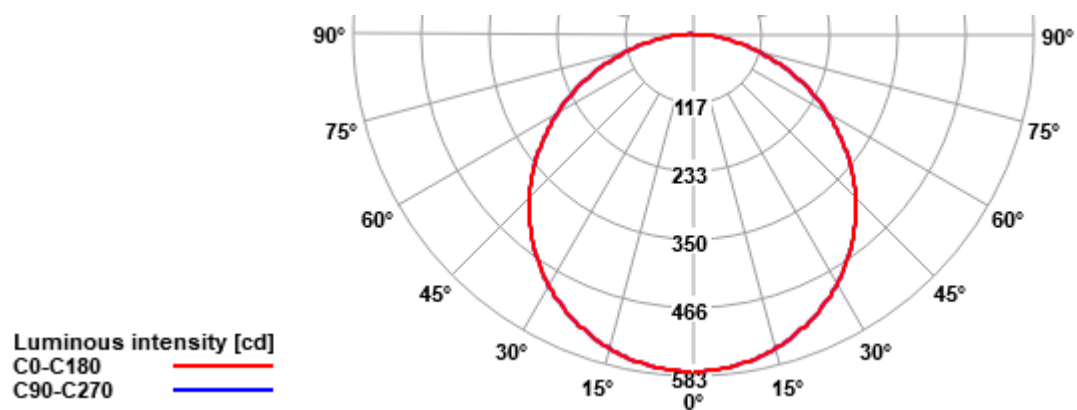
Power apparent = 24,924 VA
Power Reactive = -5,258 var
Frequency Voltage = 50,002 Hz
THD = 0,000 %

Temperature = 25 C

Goniometric measurement results

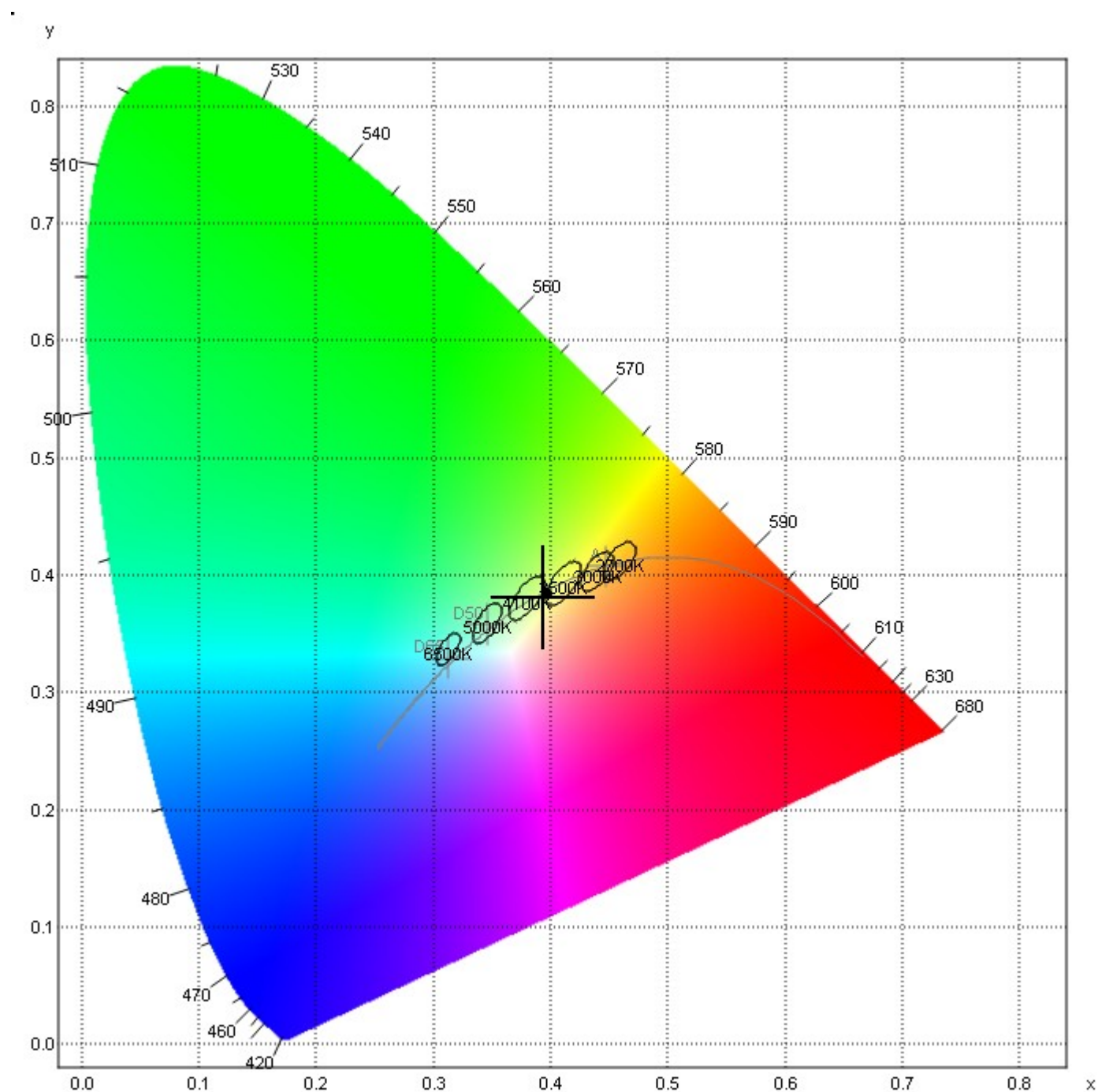
Total flux (utilized luminarie flux)	1700,47 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	-0,00 %
Maximum luminous intensity	576,84 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	75,28 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x 0,3937
y 0,3810
Angular Colour Uniformity 0,0007



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

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Tel.: +48 61 819 40 03

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PLN: IBAN 78 1750 0012 0000 0000 2709 9432

EUR: IBAN 06 1750 0012 0000 0000 2709 9467

SWIFT BIC: RCBWPLPW

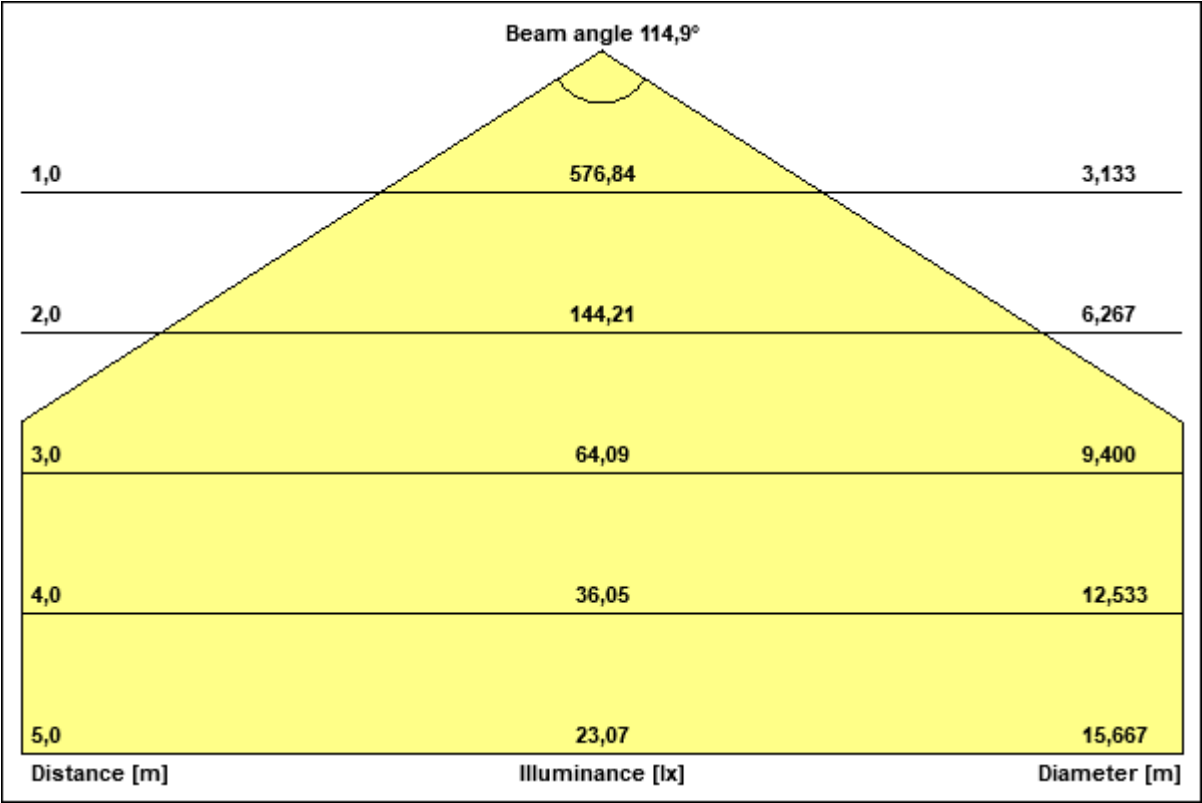
NIP: 783-171-97-20

REGON 360317241

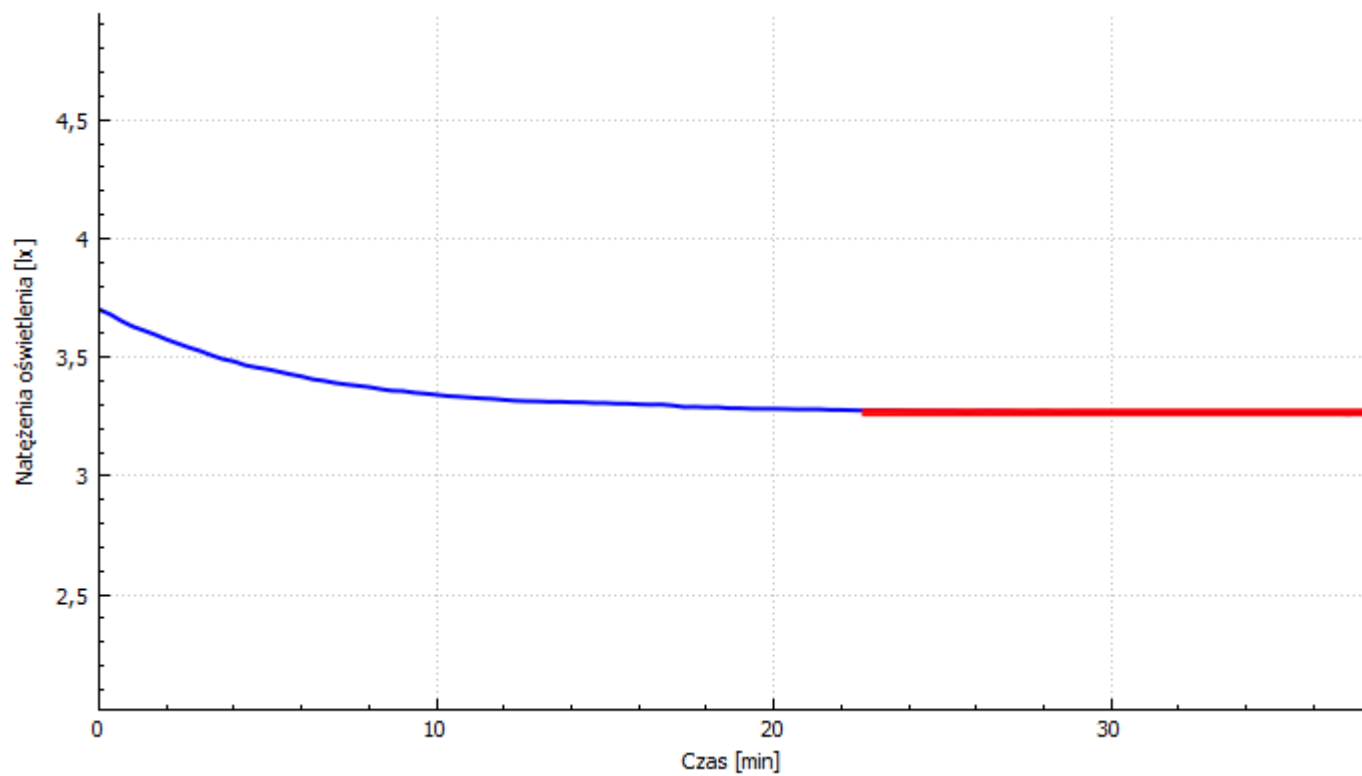
KRS: 0000537079

Kapitał 200.000 PLN

Beam cone



Stabilization



3D Chart

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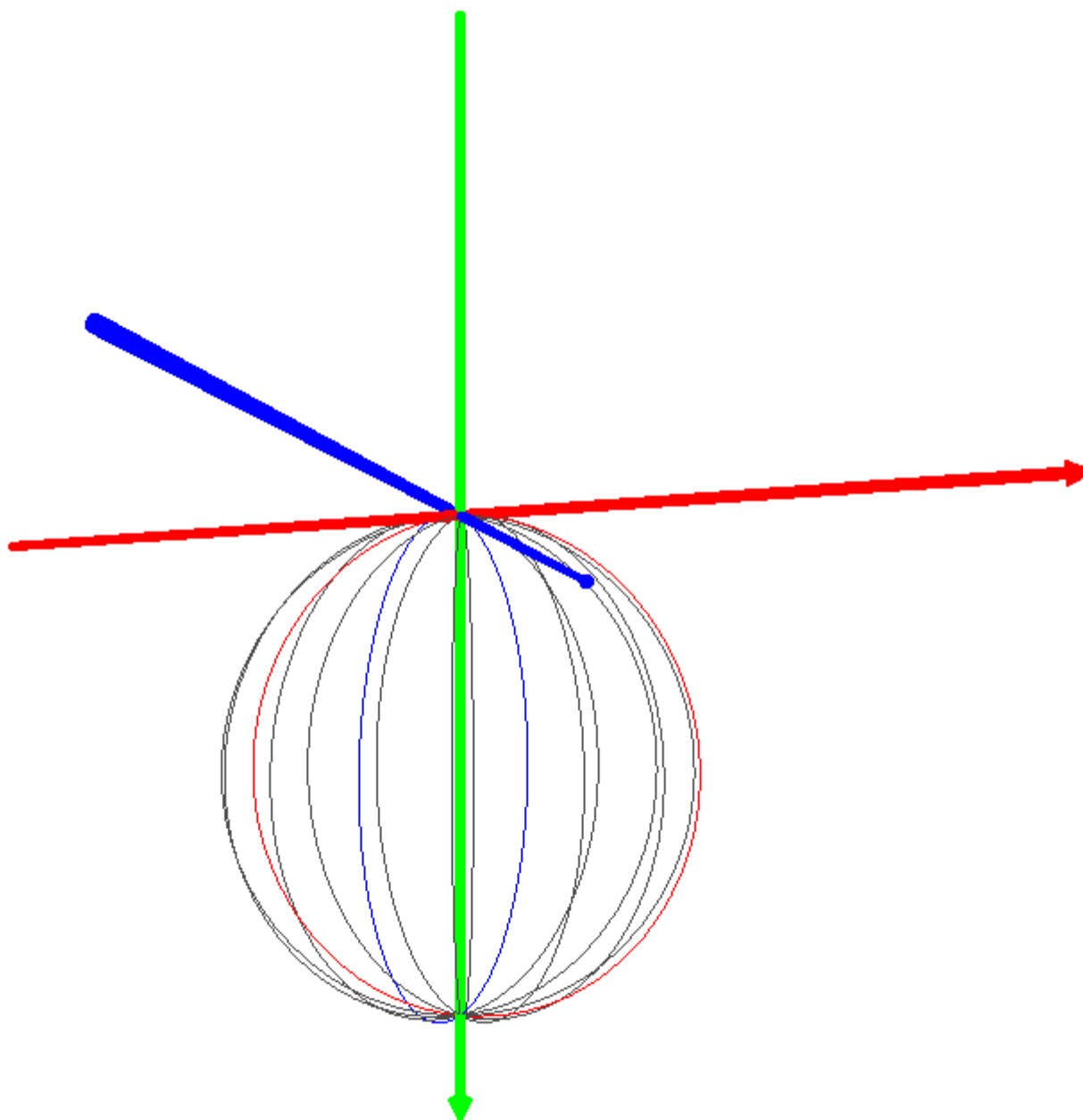
SWIFT BIC: RCBWPLPW

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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
22	0	0	0
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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