

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*

Model name: *ALDO*

Item No: *AZ4621*

Serial No.:

Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*

Report number: *AZ4621*

LuminaireName: *AZ4621*

LuminaireNumber: *AZ4621*

FileName: *AZ4621.Idt*

Date: *2022-11-08*

Dimensions of luminaire

Length: *115 mm*

Width: *25 mm*

Height: *160 mm*

Dimensions of luminous area

Length: *110 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: 1086,06 lm
Color temperatur: 3109 K
Color rendering index: 84,05
Wattage including ballast: 13,10 W

Utilization factors:

k = 0.60	0,683
k = 0.80	0,732
k = 1.00	0,784
k = 1.25	0,823
k = 1.50	0,853
k = 2.00	0,907
k = 2.50	0,919
k = 3.00	0,933
k = 4.00	0,955
k = 5.00	0,970

Electrical parameters

U = 229,701 V
I = 0,180 A
P = 13,100 W
Power factor = 0,318

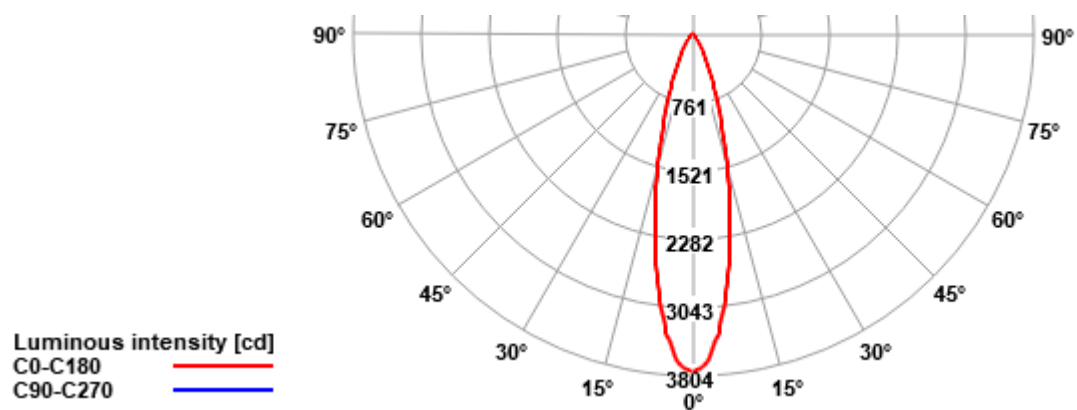
Power apparent = 41,240 VA
Power Reactive = -39,104 var
Frequency Voltage = 50,002 Hz
THD = 0,000 %

Temperature = 25 C

Goniometric measurement results

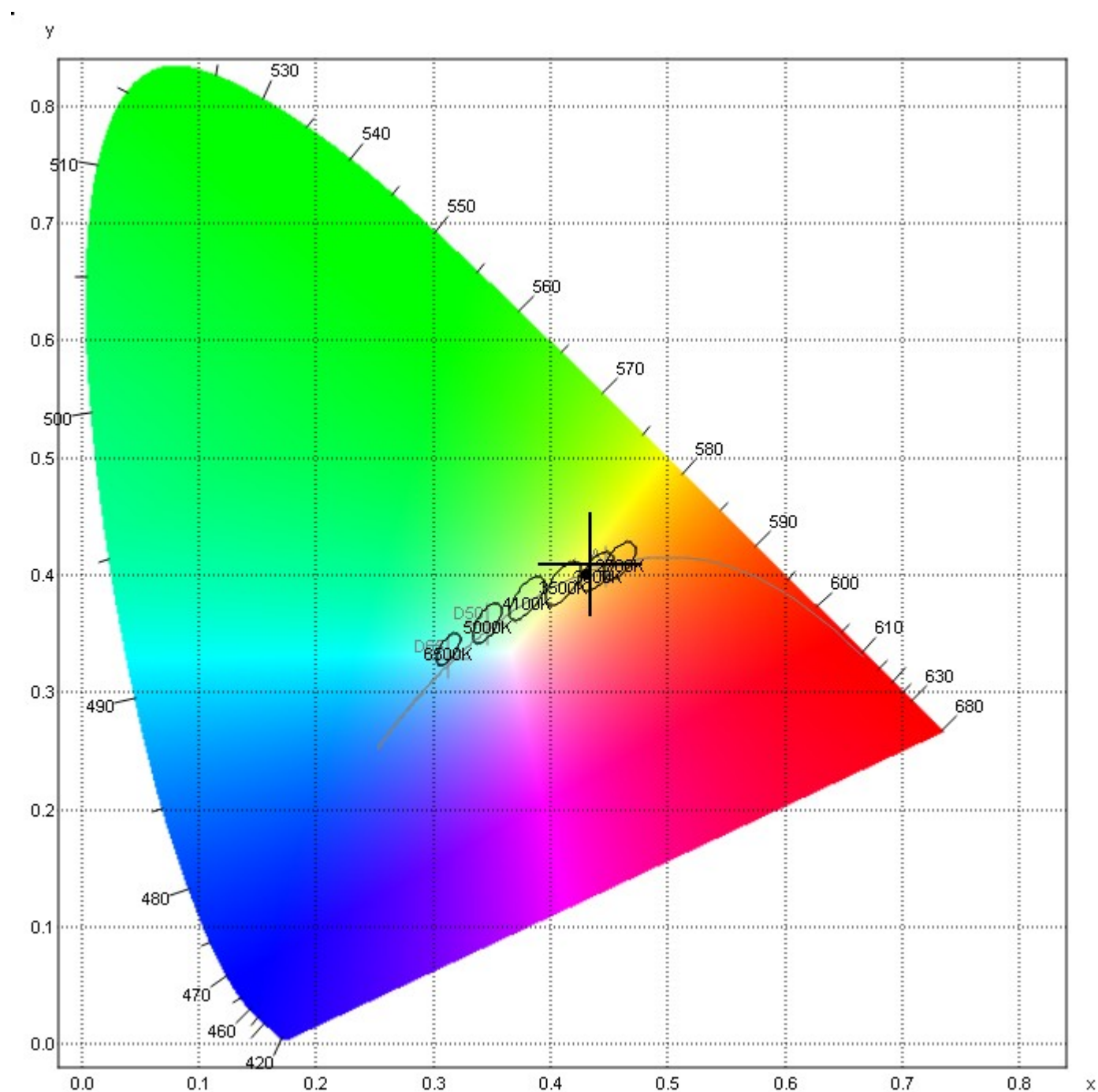
Total flux (utilized luminarie flux)	1086,06 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	0,00 %
Maximum luminous intensity	3766,06 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	82,91 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x 0,4332
y 0,4096
Angular Colour Uniformity 0,0021



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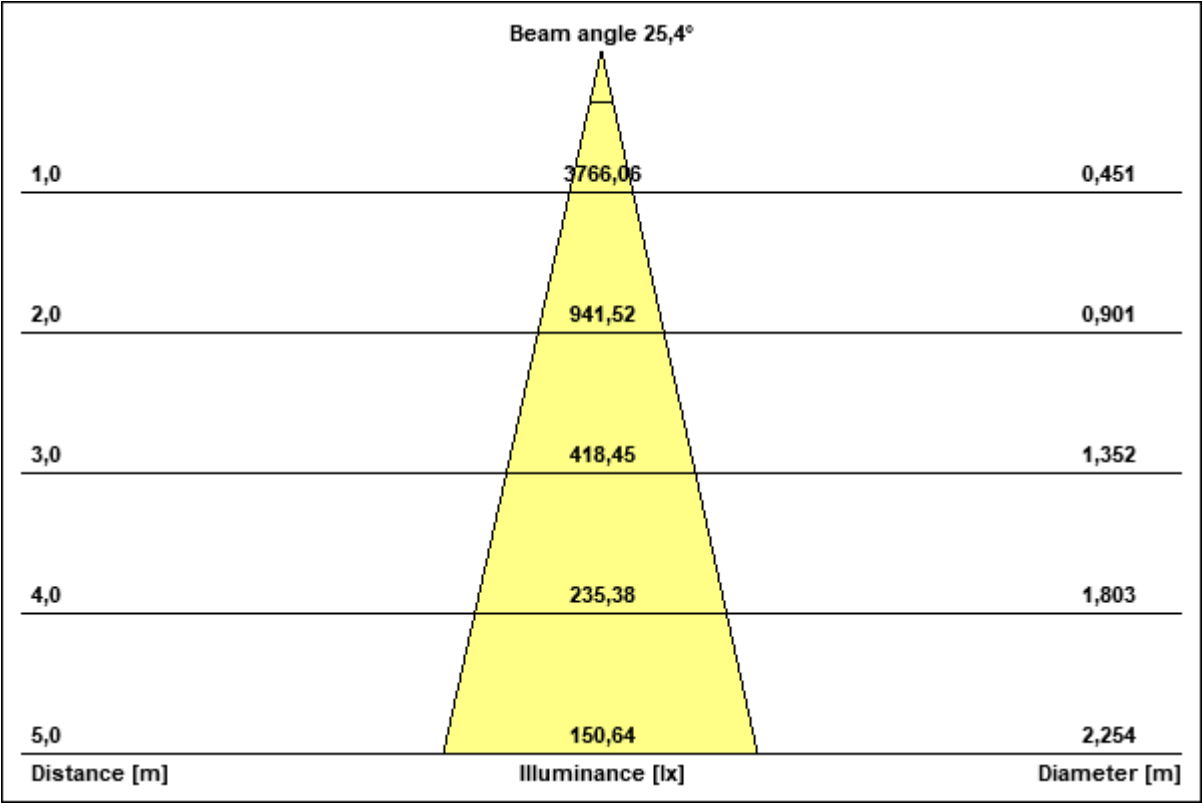
NIP: 783-171-97-20

REGON 360317241

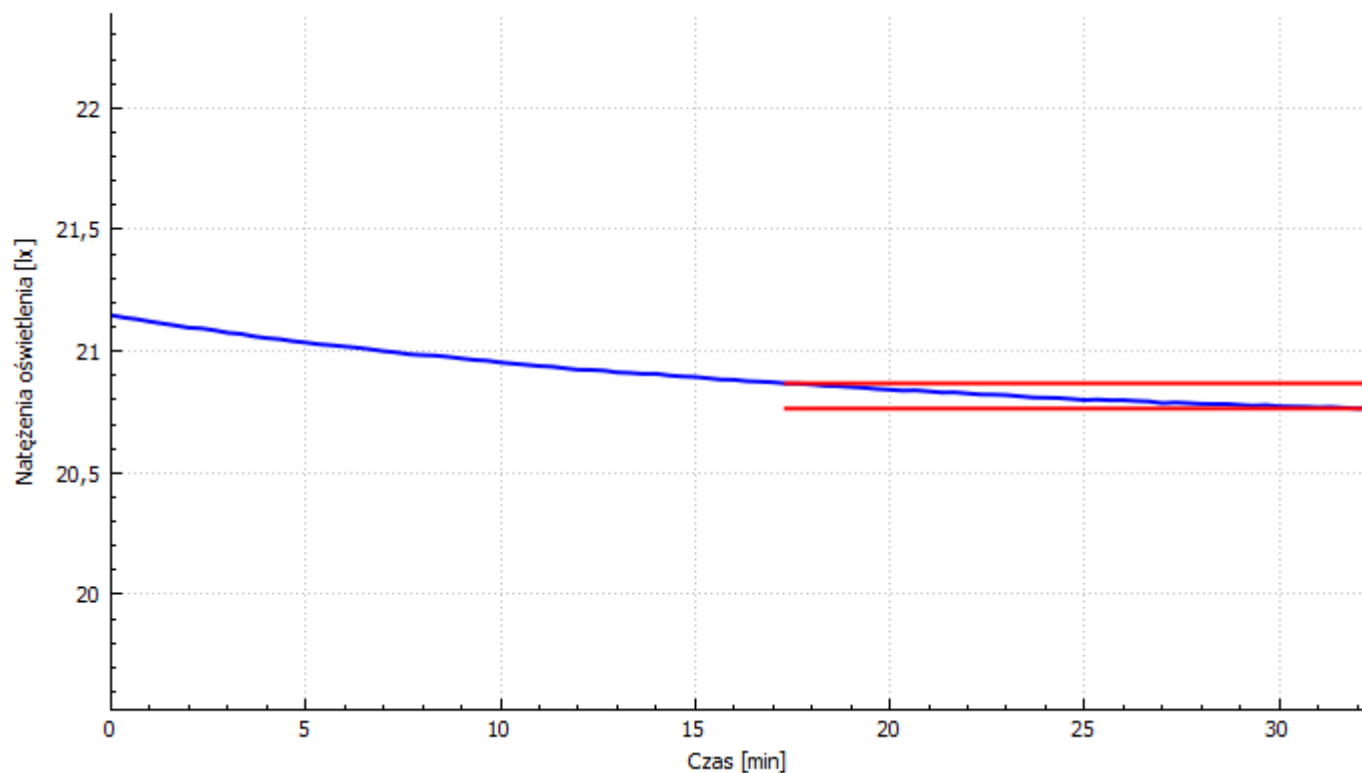
KRS: 0000537079

Kapitał 200.000 PLN

Beam cone



Stabilization



3D Chart

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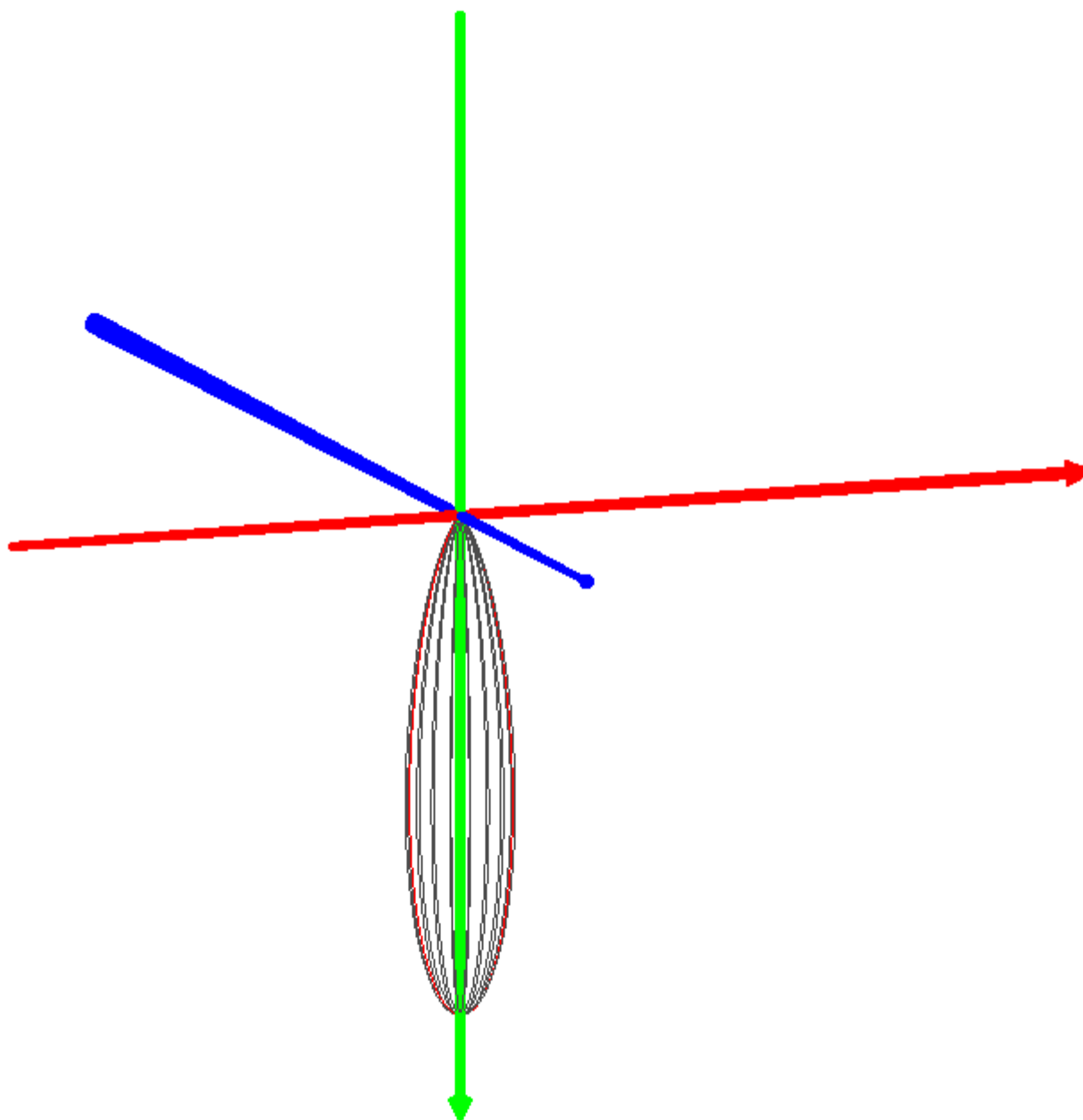
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Legend

- 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
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19	0	0	0
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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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