

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*

Model name: *SAGA*

Item No: *AZ4605*

Serial No.:

Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*

Report number: *AZ4605*

LuminaireName: *AZ4605*

LuminaireNumber: *AZ4605*

FileName: *AZ4605.Idt*

Date: *2022-11-07*

Dimensions of luminaire

Length: *300 mm*

Width: *22 mm*

Height: *56 mm*

Dimensions of luminous area

Length: *298 mm*

Width: *20 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: 703,52 lm
Color temperatur: 3976 K
Color rendering index: 83,74
Wattage including ballast: 13,63 W

Utilization factors:

k = 0.60	0,300
k = 0.80	0,385
k = 1.00	0,461
k = 1.25	0,534
k = 1.50	0,592
k = 2.00	0,680
k = 2.50	0,729
k = 3.00	0,767
k = 4.00	0,818
k = 5.00	0,851

Electrical parameters

U = 229,688 V
I = 0,187 A
P = 13,634 W
Power factor = 0,318

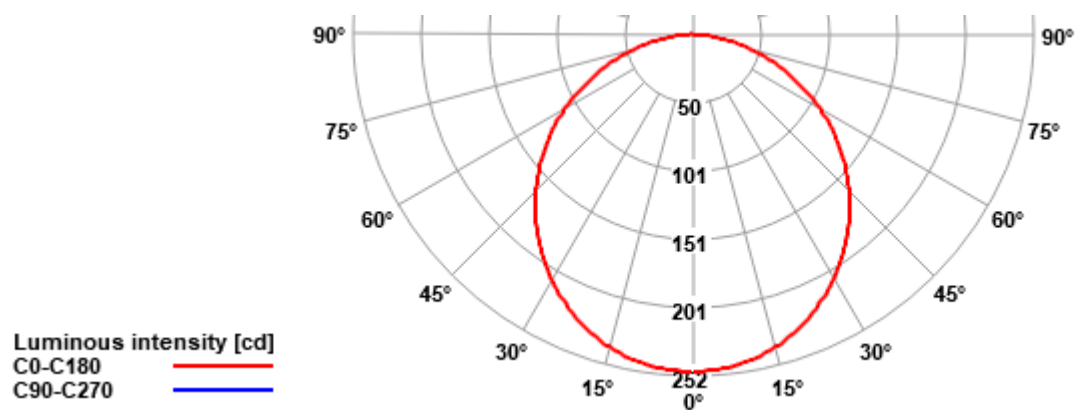
Power apparent = 42,859 VA
Power Reactive = -40,630 var
Frequency Voltage = 50,002 Hz
THD = 0,000 %

Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	703,52 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	0,00 %
Maximum luminous intensity	249,27 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	51,62 lm/W

Light intensity distribution diagram



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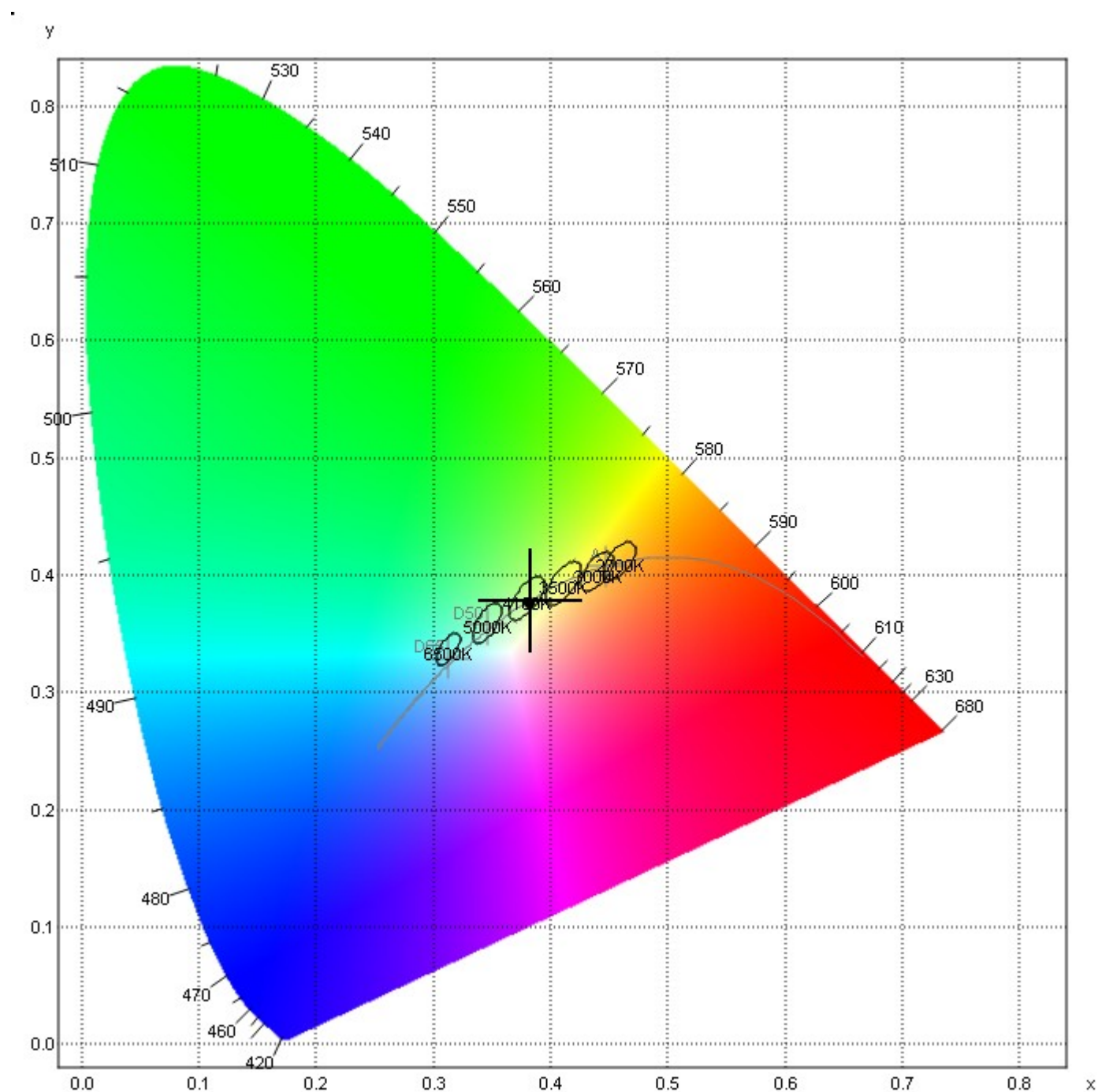
REGON 360317241

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CIE 1931 diagram

x 0,3819
y 0,3789
Angular Colour Uniformity 0,0018



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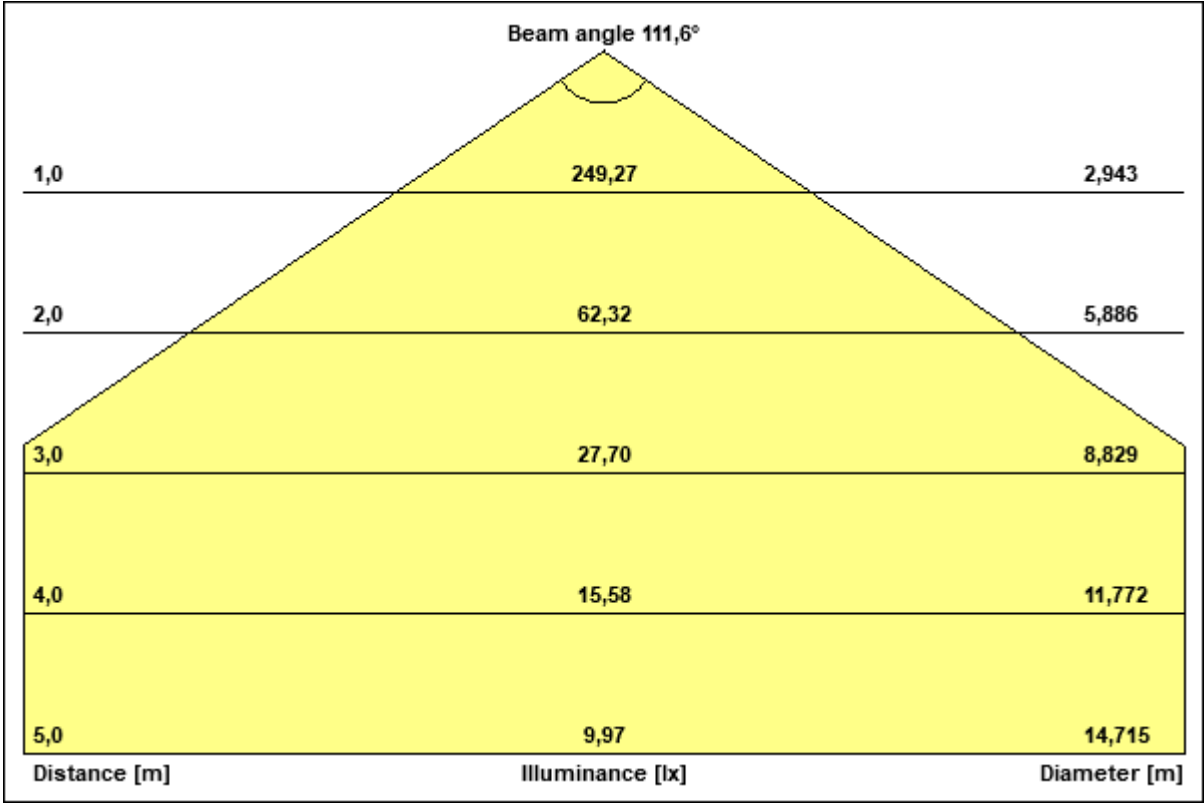
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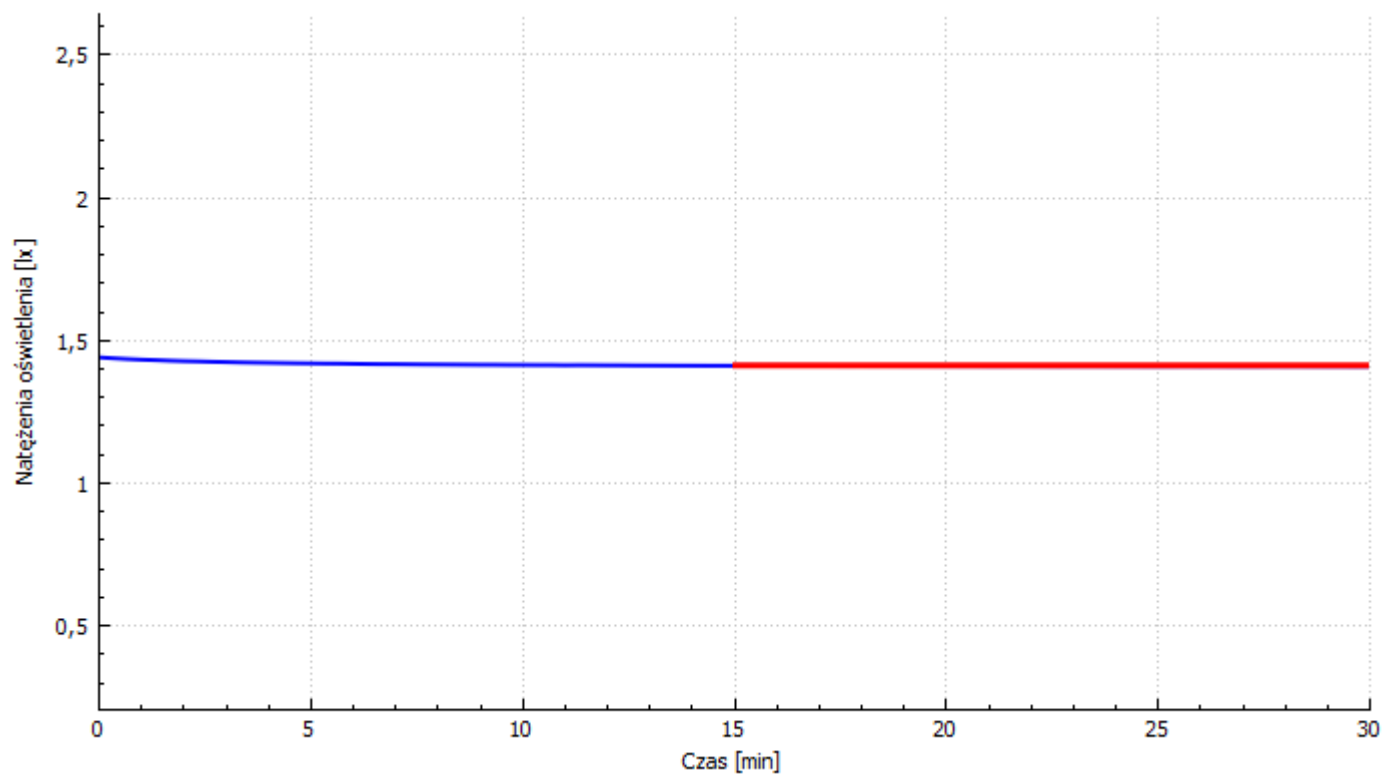
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Beam cone



Stabilization



3D Chart

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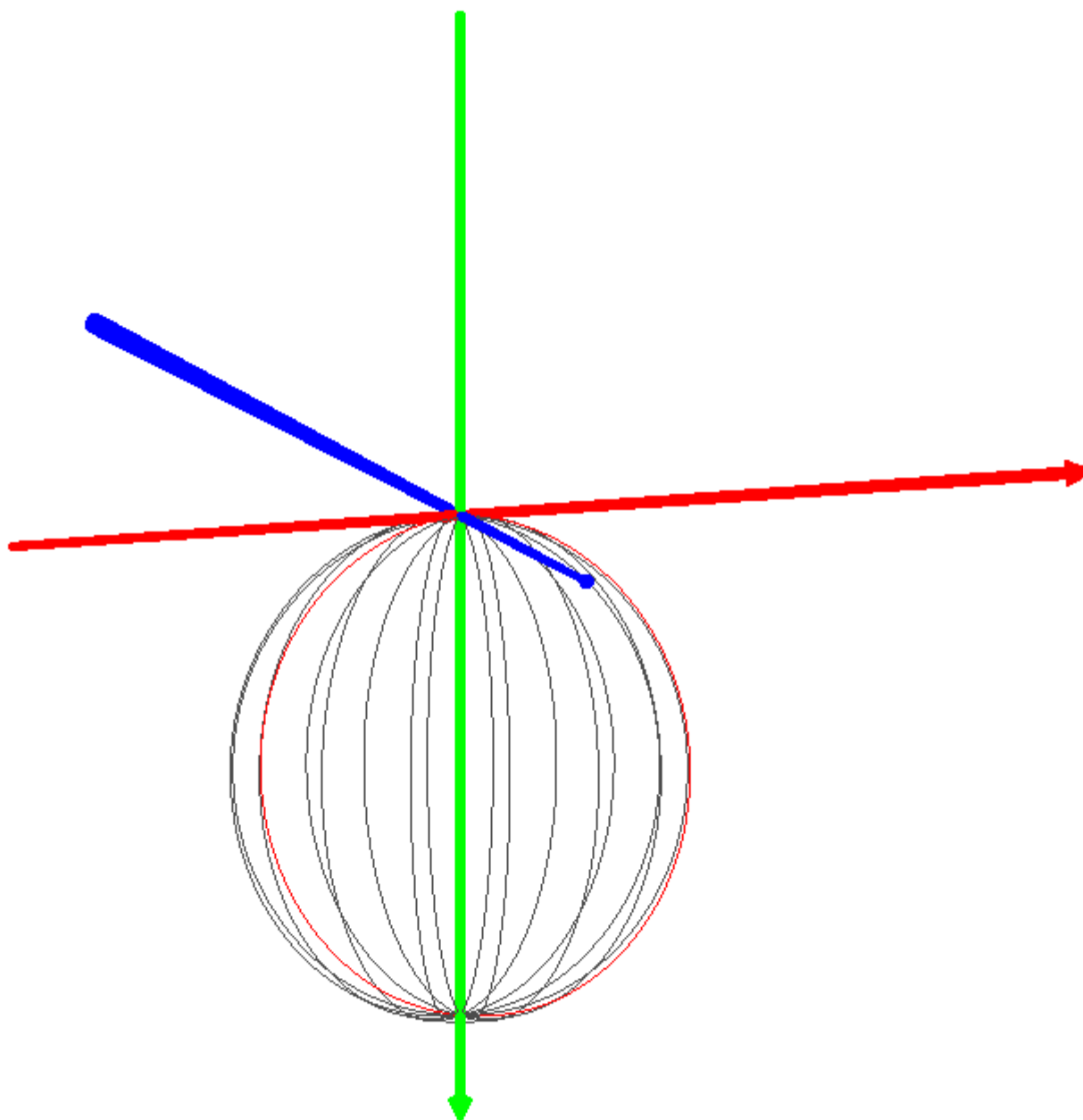
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Legend

- - 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
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15	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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45	0	0	0
46	0	0	0
47	0	0	0
48	0	0	0
49	0	0	0
50	0	0	0