

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*

Model name: *Civita Wall*

Item No: *AZ4361*

Serial No.:

Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*

Report number: *AZ4361*

LuminaireName: *Civita Wall*

LuminaireNumber: *AZ4361*

FileName: *AZ4361.Idt*

Date: *2024-06-15*

Dimensions of luminaire

Length: *200 mm*

Width: *160 mm*

Height: *45 mm*

Dimensions of luminous area

Length: *160 mm*

Width: *140 mm*

C0-plane *0 mm*

C90-plane *0 mm*

C180-plane *0 mm*

C270-plane *0 mm*

Lamps:

Number of lamps: *-1*

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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 200.000PLN

Type of lamps: *LED*
Total luminous flux: *710,41 lm*
Color temperatur: *2898 K*
Color rendering index: *84,98*
Wattage including ballast: *15,22 W*

Utilization factors:

k = 0.60	<i>0,269</i>
k = 0.80	<i>0,351</i>
k = 1.00	<i>0,423</i>
k = 1.25	<i>0,495</i>
k = 1.50	<i>0,552</i>
k = 2.00	<i>0,639</i>
k = 2.50	<i>0,691</i>
k = 3.00	<i>0,730</i>
k = 4.00	<i>0,785</i>
k = 5.00	<i>0,820</i>

Electrical parameters

<i>U</i>	<i>= 2,294 V</i>
<i>I</i>	<i>= 0,000 A</i>
<i>P</i>	<i>= 15,220 W</i>
<i>Power factor</i>	<i>= 0,000</i>

<i>Power apparent</i>	<i>= 0,000 VA</i>
<i>Power Reactive</i>	<i>= 0,000 var</i>
<i>Frequency Voltage</i>	<i>= 50,019 Hz</i>
<i>THD</i>	<i>= 42,032 %</i>

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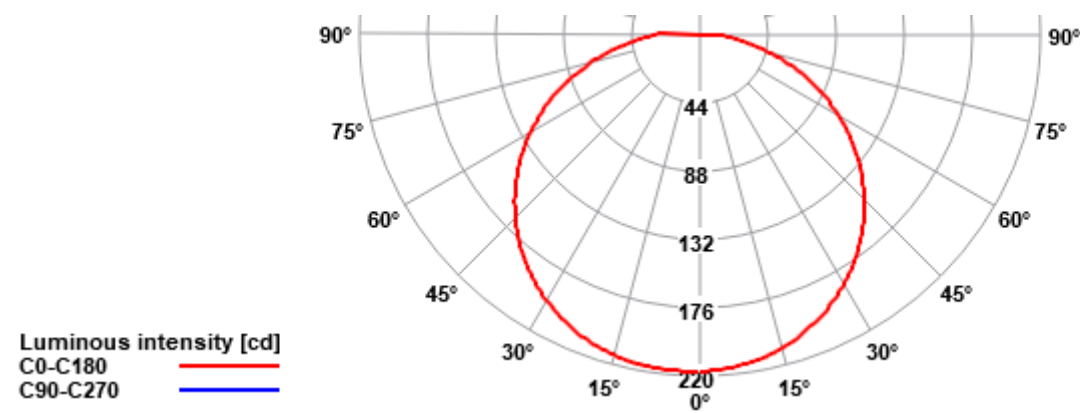
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Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	710,41 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	0,00 %
Maximum luminous intensity	218,23 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	46,68 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x	0,4382
y	0,3945
Angular Colour Uniformity	0,0011

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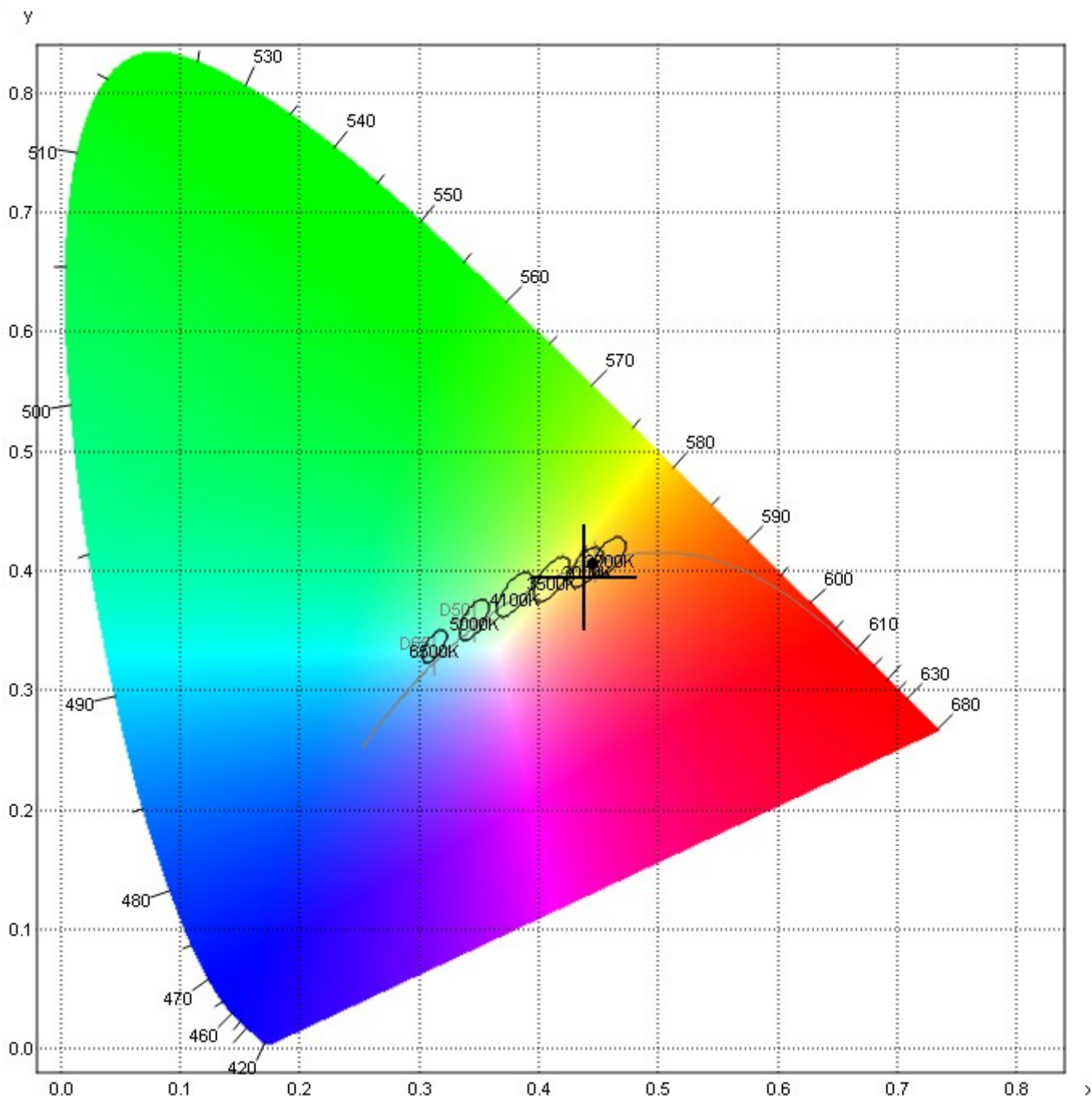
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Beam cone

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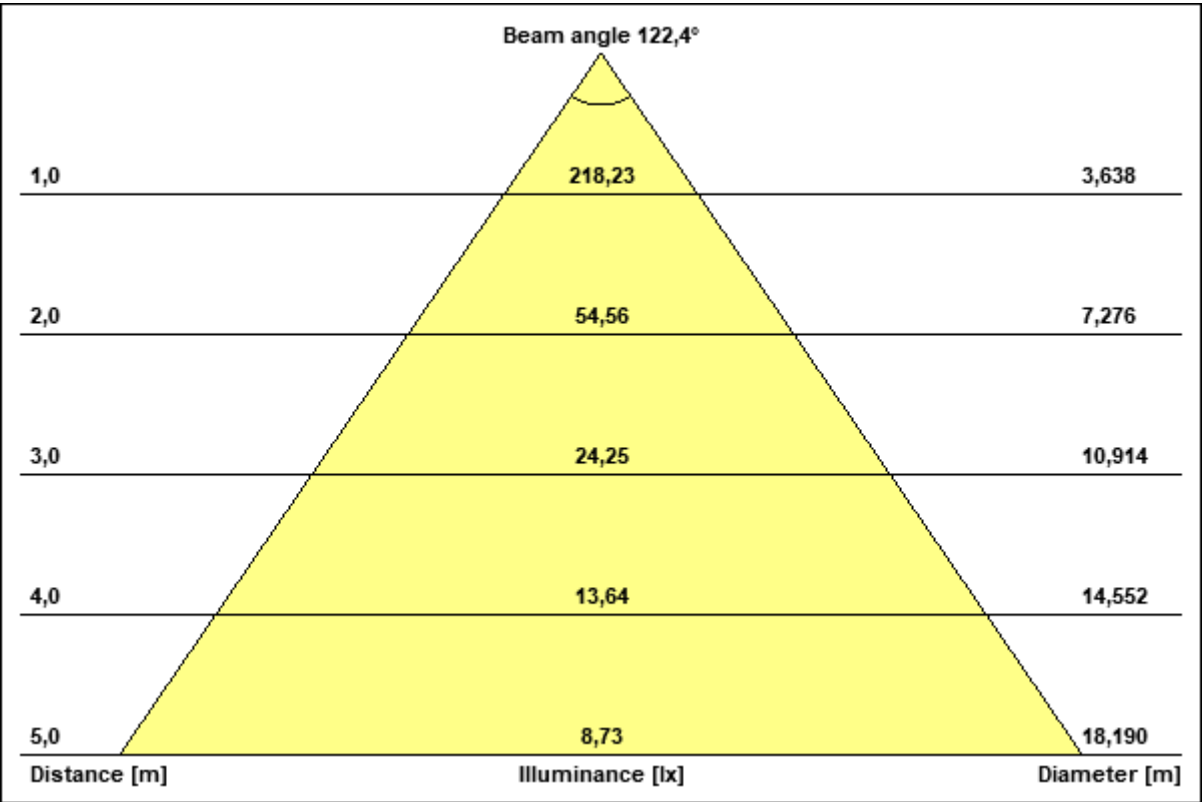
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Stabilization

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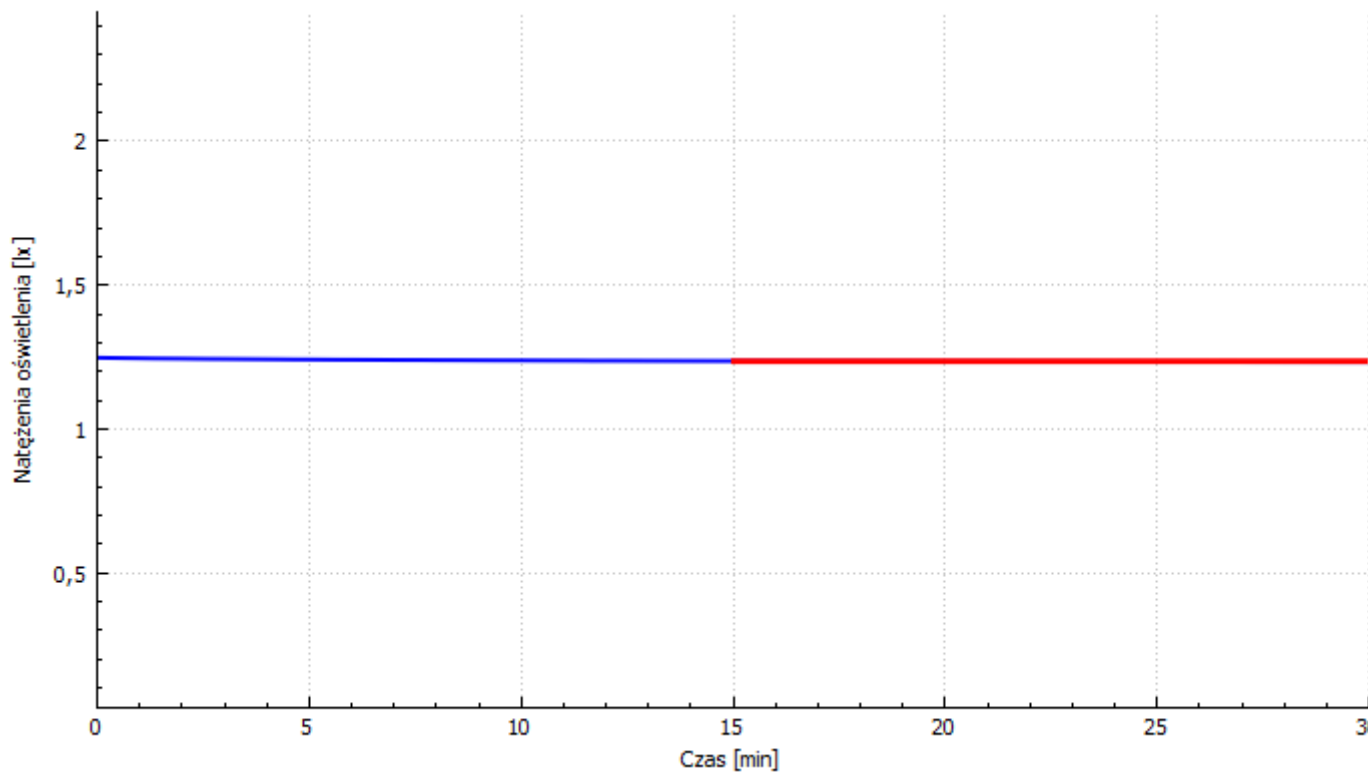
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3D Chart

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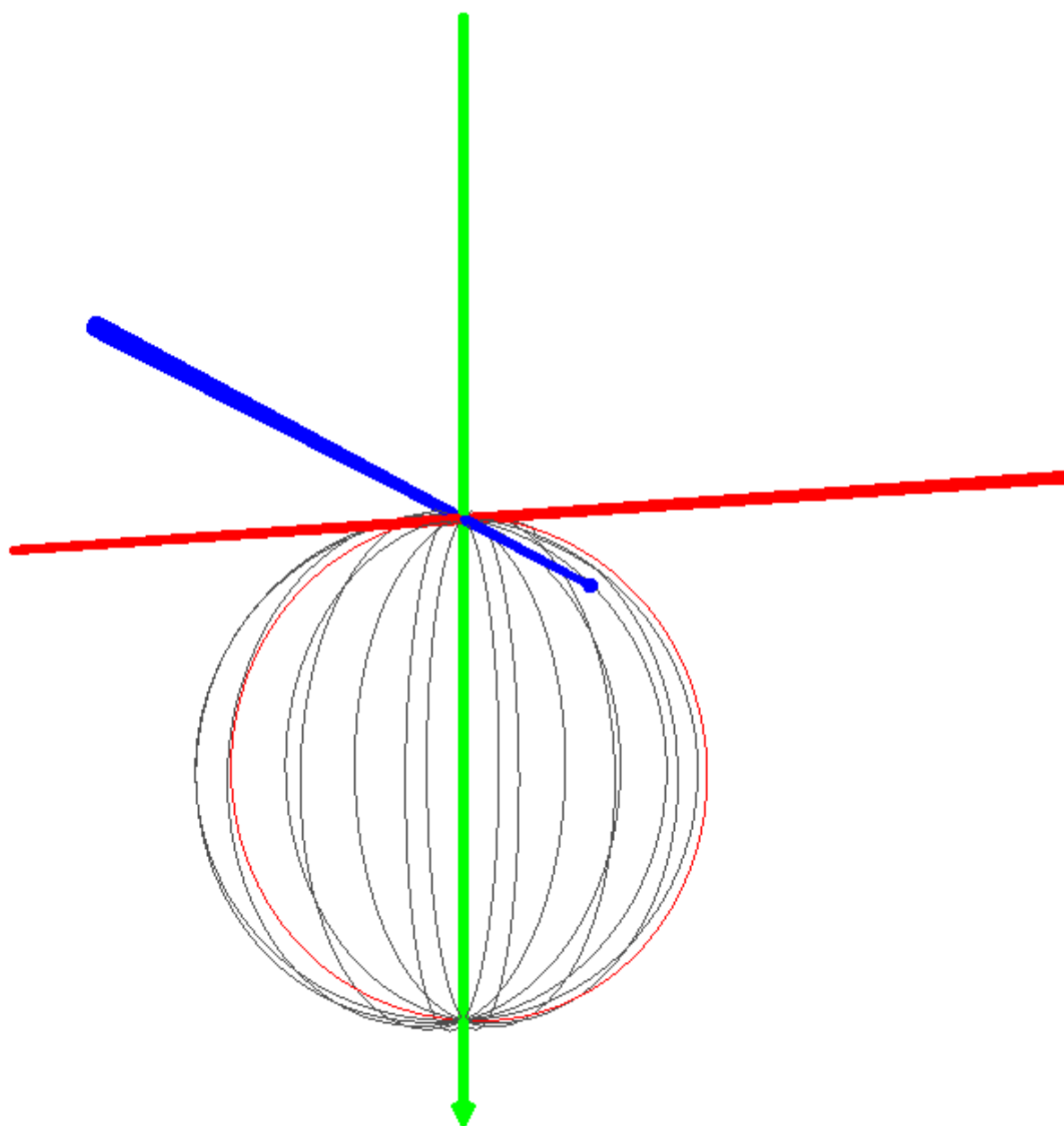
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Legend

- C0-C180

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- C90-C270

- G0-G180

U(%f)

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			P(%f)
0	2,068	338,684	7,343
1	100,000	100,000	100,000
2	16,614	0	0
3	8,322	0	0
4	5,829	0	0
5	4,084	0	0
6	0,825	0	0
7	1,290	0	0
8	1,186	0	0
9	0,848	0	0
10	0,462	0	0
11	0,986	0	0
12	0,587	0	0
13	0,256	0	0
14	0,394	0	0
15	0,134	0	0
16	0,120	0	0
17	0,405	0	0
18	0,263	0	0
19	0,332	0	0
20	0,129	0	0
21	0,276	0	0

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22	0,213	0	0
23	0,196	0	0
24	0,180	0	0
25	0,178	0	0
26	0,157	0	0
27	0,180	0	0
28	0,0594	0	0
29	0,0642	0	0
30	0,0894	0	0
31	0,244	0	0
32	0,126	0	0
33	0,341	42,032	0,0786
34	0,0787	0	0
35	0,0957	0	0
36	0,122	0	0
37	0,112	0	0
38	0,0617	0	0
39	0,0976	0	0
40	0,0744	0	0
41	0,077	0	0
42	0,111	0	0
43	0,136	0	0
44	0,0521	0	0
45	0,103	0	0
46	0,0741	0	0
47	0,0593	0	0
48	0,0688	0	0
49	0,0733	0	0
50	0,0504	0	0

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