

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*

Model name: *Eagle Wall*

Item No: *AZ6575*

Serial No.: *AZ6575*

Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*

Report number: *AZ6575*

LuminaireName: *Eagle Wall*

LuminaireNumber: *AZ6575*

FileName: *AZ6575.ldt*

Date: *2025-07-15*

Dimensions of luminaire

Length: *300 mm*

Width: *260 mm*

Height: *80 mm*

Dimensions of luminous area

Length: *160 mm*

Width: *0 mm*

C0-plane *0 mm*

C90-plane *0 mm*

C180-plane *0 mm*

C270-plane *0 mm*

Lamps:

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Raiffeisen Bank Polska S.A.

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

Number of lamps: -1
Type of lamps: LED
Total luminous flux: 18,74 lm
Color temperatur: 2985 K
Color rendering index: 98,17
Wattage including ballast: 5,87 W

Utilization factors:

k = 0.60	0,105
k = 0.80	0,146
k = 1.00	0,197
k = 1.25	0,259
k = 1.50	0,319
k = 2.00	0,424
k = 2.50	0,504
k = 3.00	0,568
k = 4.00	0,661
k = 5.00	0,724

Electrical parameters

<i>U</i>	= 229,690 V
<i>I</i>	= 0,043 A
<i>P</i>	= 5,866 W
<i>Power factor</i>	= 0,591

<i>Power apparent</i>	= 9,932 VA
<i>Power Reactive</i>	= -4,455 var
<i>Frequency Voltage</i>	= 50,002 Hz
<i>THD</i>	= 107,328 %

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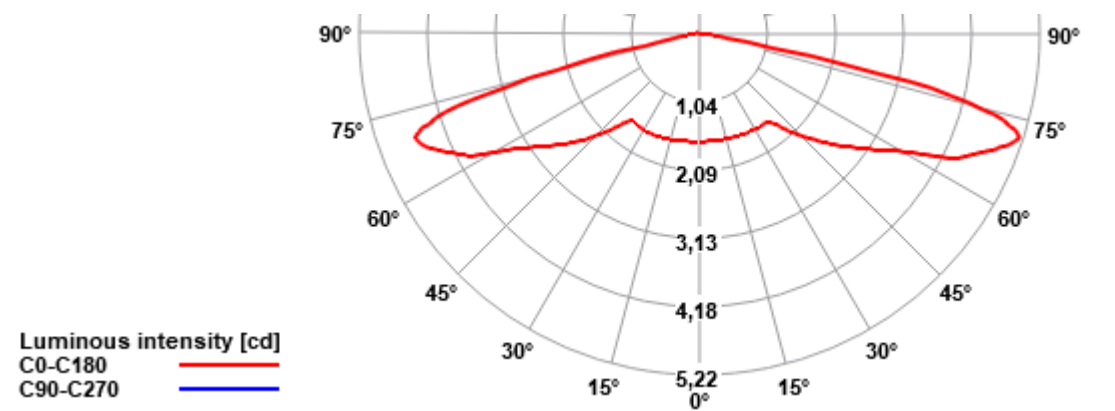
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Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	18,74 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	0,00 %
Maximum luminous intensity	9,19 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	3,19 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x	0,4382
y	0,4049
Angular Colour Uniformity	0,6549

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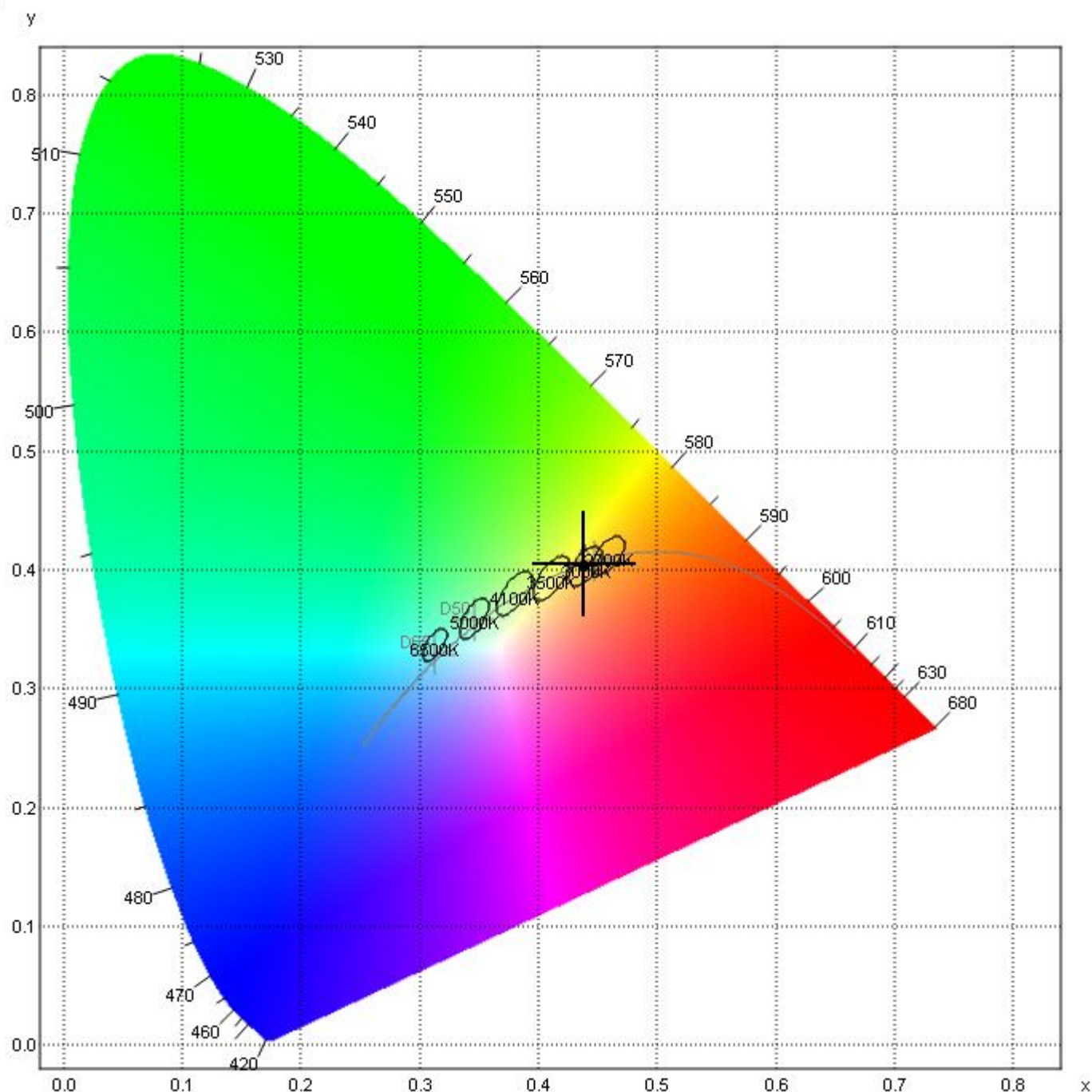
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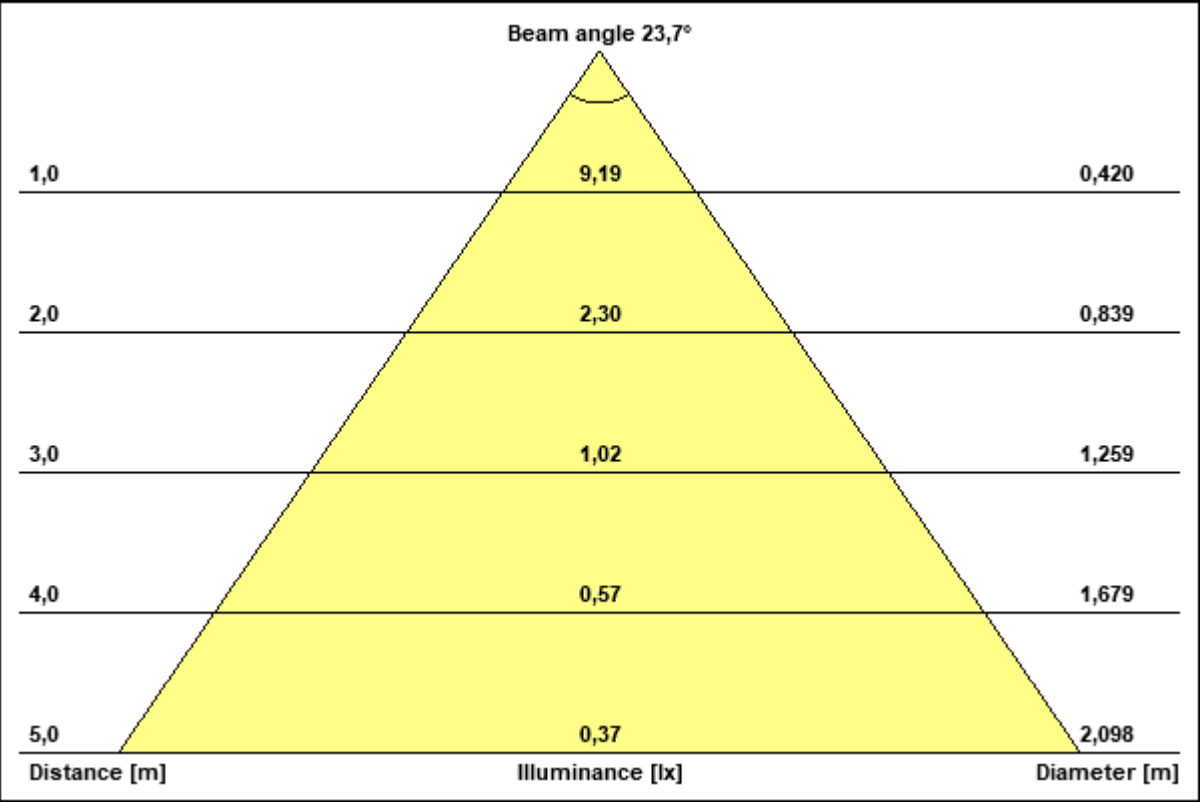
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Beam cone



Stabilization

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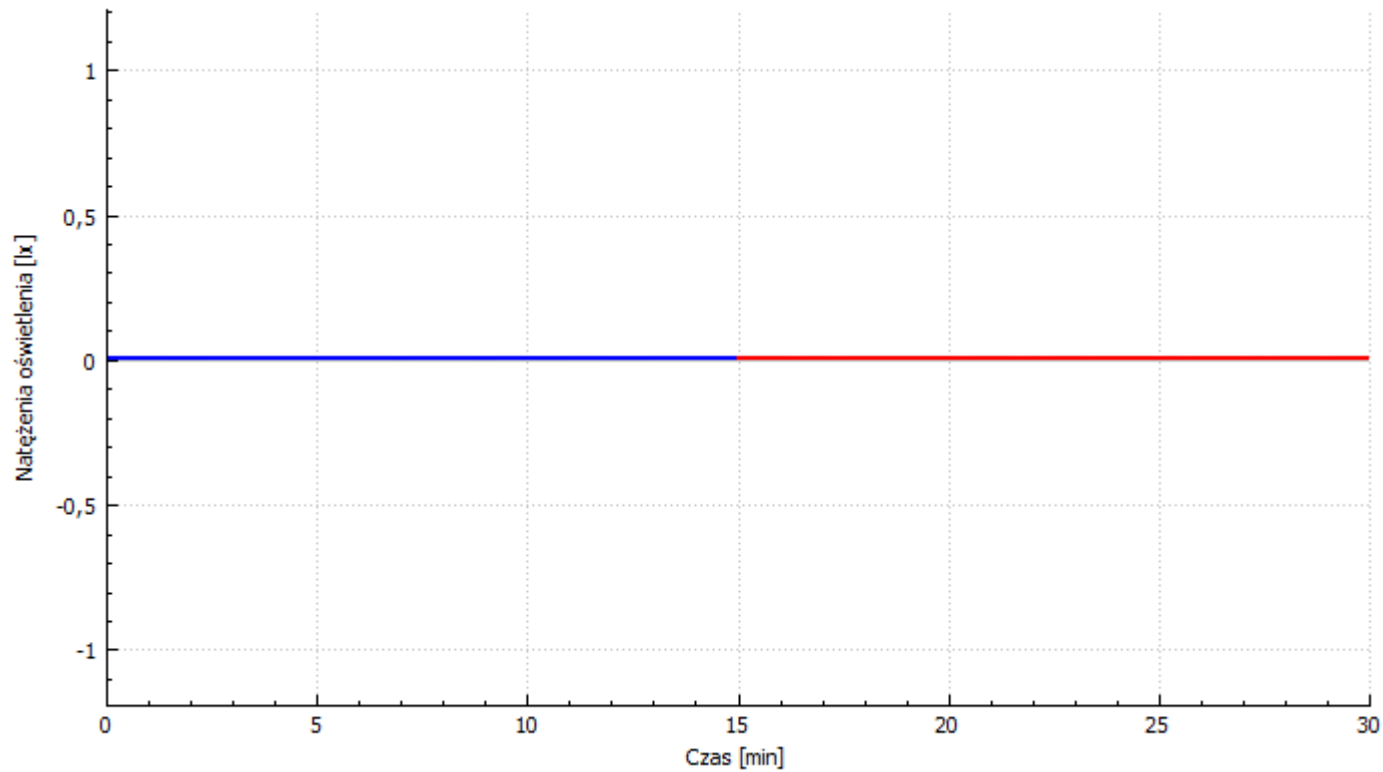
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3D Chart

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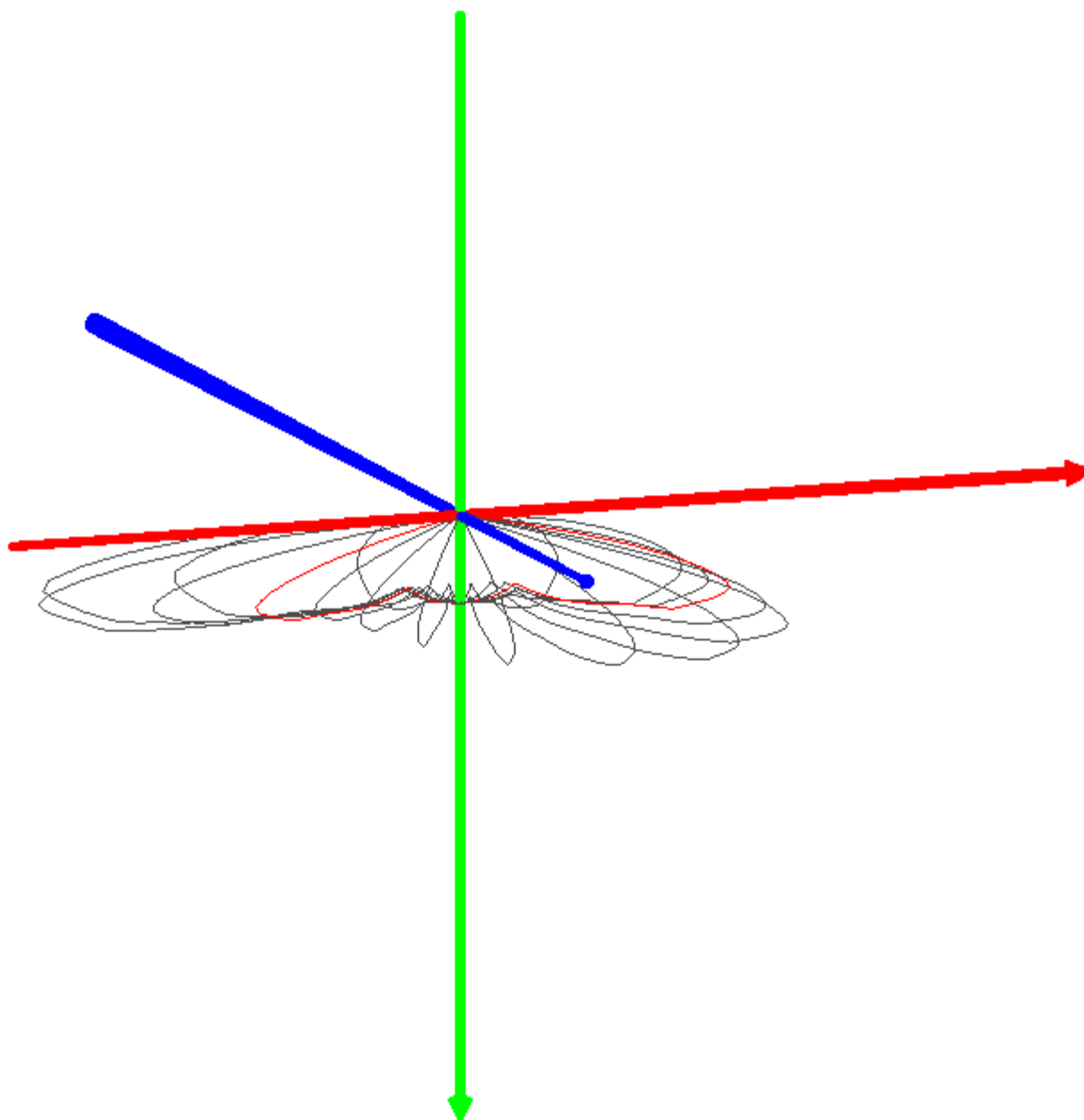
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Legend

— - C0-C180

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- C90-C270
- G0-G180

Extended
electrical
report

U(%f)

I(%f)

P(%f)

0	0	0,0709	0
1	100,000	100,000	100,000
2	0,00577	0	0
3	0,00533	79,067	0,00214
4	0,0022	0	0
5	0,00766	48,873	0,000235
6	0,000847	0	0
7	0,0066	25,795	0,000447
8	0,0016	0	0
9	0,00441	21,330	0,00044
10	0,000959	0	0
11	0,00666	19,753	-0,000127
12	0,000838	0	0
13	0,00483	14,860	0,000537
14	0,00109	0	0
15	0,00468	12,824	0,000122
16	0,00111	0	0
17	0,00607	12,473	0,0003
18	0	0	0
19	0,00321	10,542	0,000132
20	0	0	0

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21	0,00249	9,308	1,23e-06
22	0	0	0
23	0,00516	9,208	0,000355
24	0	0	0
25	0,00388	8,363	0,000131
26	0	0,0416	0
27	0,00352	7,580	7,66e-05
28	0	0	0
29	0,00442	7,482	6,8e-05
30	0	0	0
31	0,00429	7,007	-7,24e-05
32	0	0	0
33	0,00481	6,424	3,52e-05
34	0	0	0
35	0,00346	6,324	-3,34e-05
36	0	0	0
37	0,00439	6,108	2,13e-05
38	0	0	0
39	0,00435	5,747	1,45e-05
40	0	0	0
41	0,00483	5,638	-1,1e-05
42	0	0	0
43	0,00464	5,464	-1,62e-05
44	0	0	0
45	0,00443	5,171	-1,77e-05
46	0	0,0408	0
47	0,00613	5,076	1,21e-05
48	0	0,0474	0
49	0,00546	4,971	8,43e-05
50	0	0	0

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