

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*

Model name: *Ripple Wall 40*

Item No: *AZ6580*

Serial No.: *AZ6580*

Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*

Report number: *AZ6580*

LuminaireName: *Ripple 40 Wall*

LuminaireNumber: *AZ6580*

FileName: *AZ6580.ldt*

Date: *2025-07-17*

Dimensions of luminaire

Length: *400 mm*

Width: *0 mm*

Height: *90 mm*

Dimensions of luminous area

Length: *390 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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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: 108,61 lm
Color temperatur: 2741 K
Color rendering index: 96,94
Wattage including ballast: 21,22 W

Utilization factors:

k = 0.60	0,069
k = 0.80	0,100
k = 1.00	0,134
k = 1.25	0,175
k = 1.50	0,213
k = 2.00	0,283
k = 2.50	0,339
k = 3.00	0,387
k = 4.00	0,462
k = 5.00	0,519

Electrical parameters

<i>U</i>	= 0,463 V
<i>I</i>	= 0,000 A
<i>P</i>	= 21,220 W
<i>Power factor</i>	= 0,000

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

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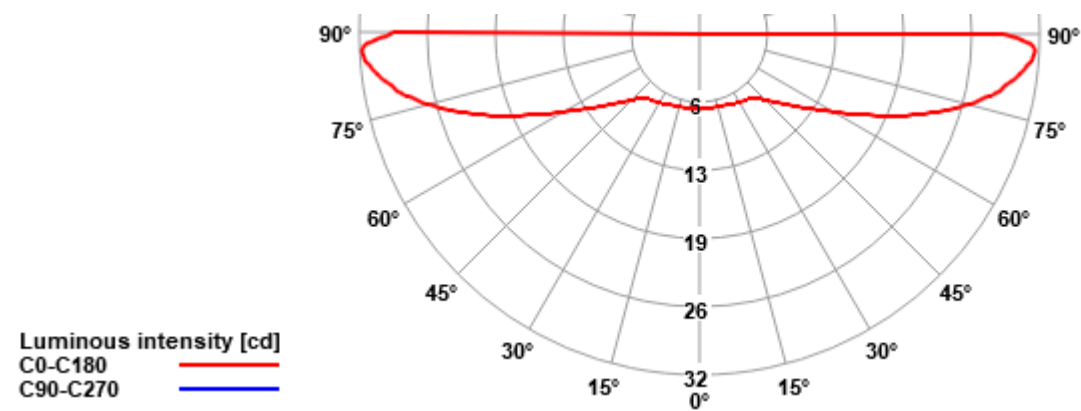
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Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	108,61 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	0,00 %
Maximum luminous intensity	31,77 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	5,12 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x	0,4530
y	0,4033
Angular Colour Uniformity	0,0403

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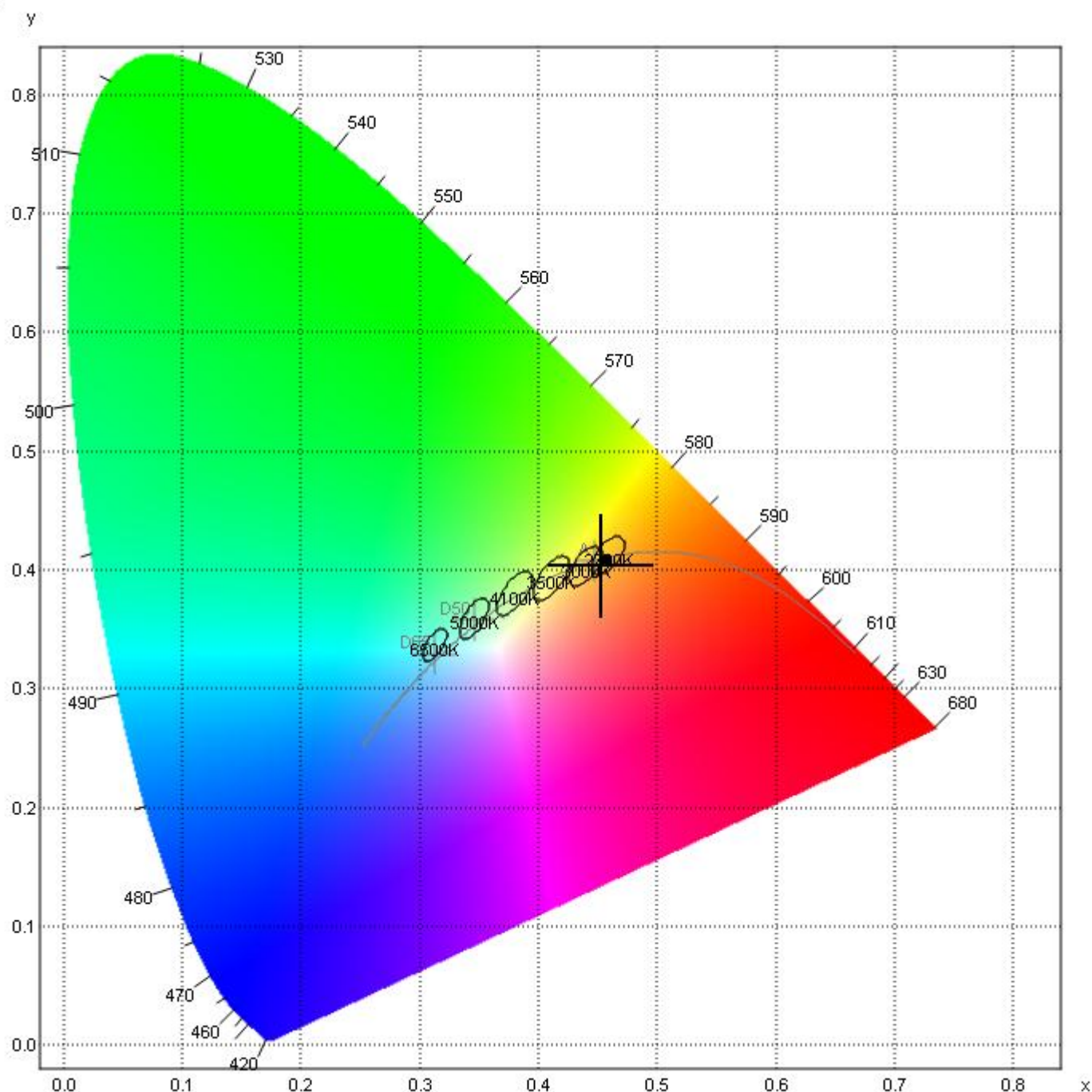
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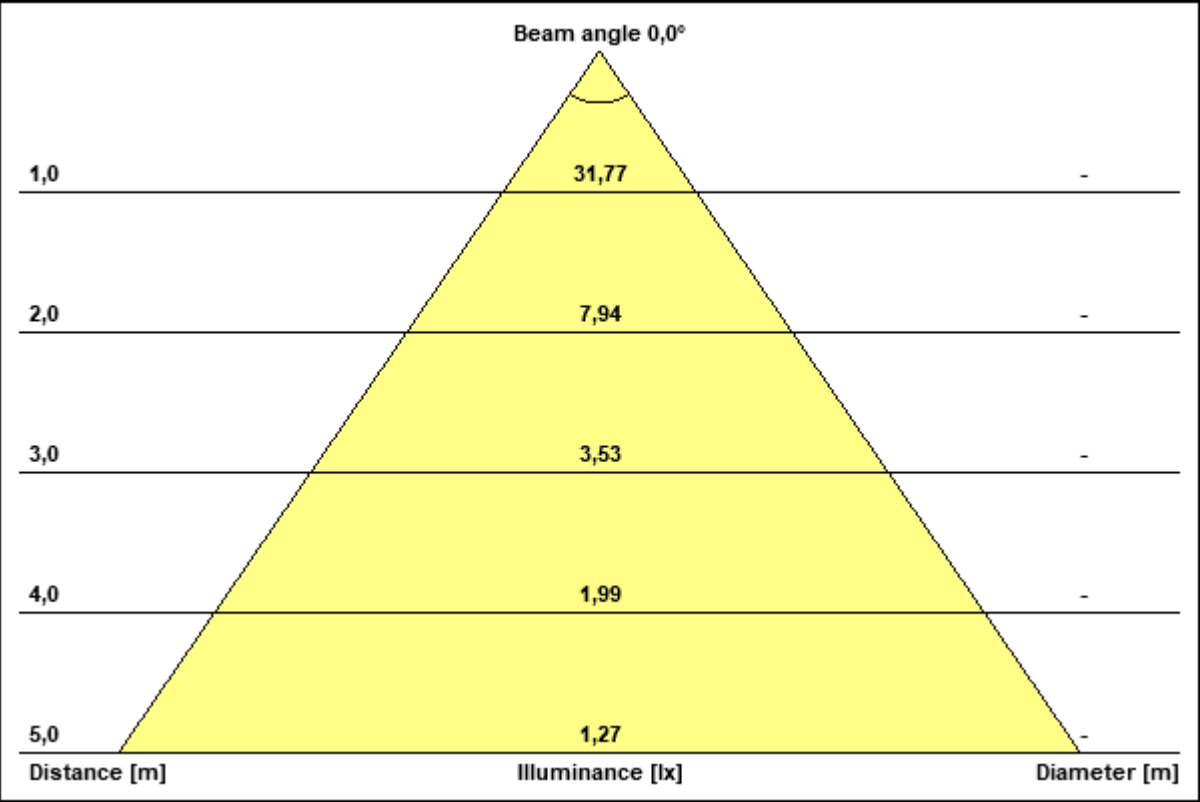
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Beam cone



Stabilization

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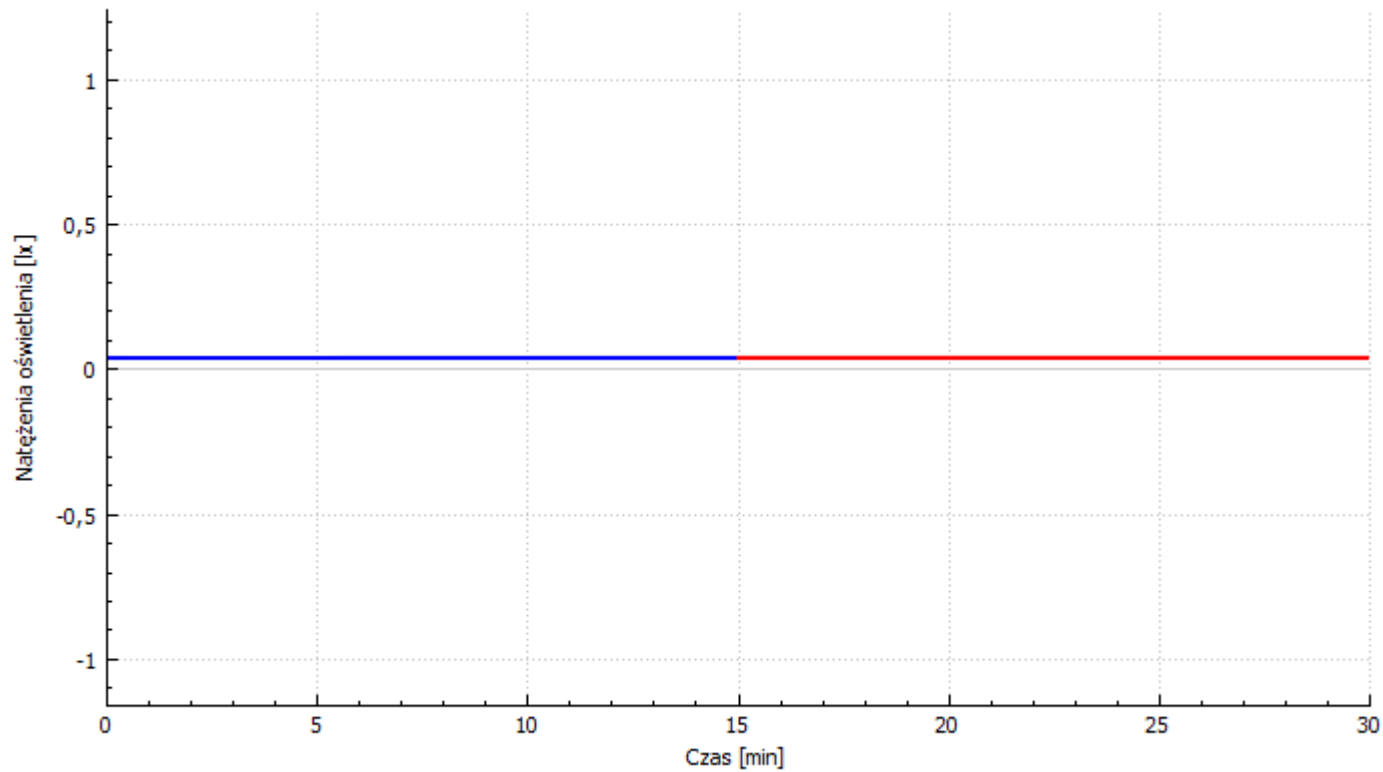
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3D Chart

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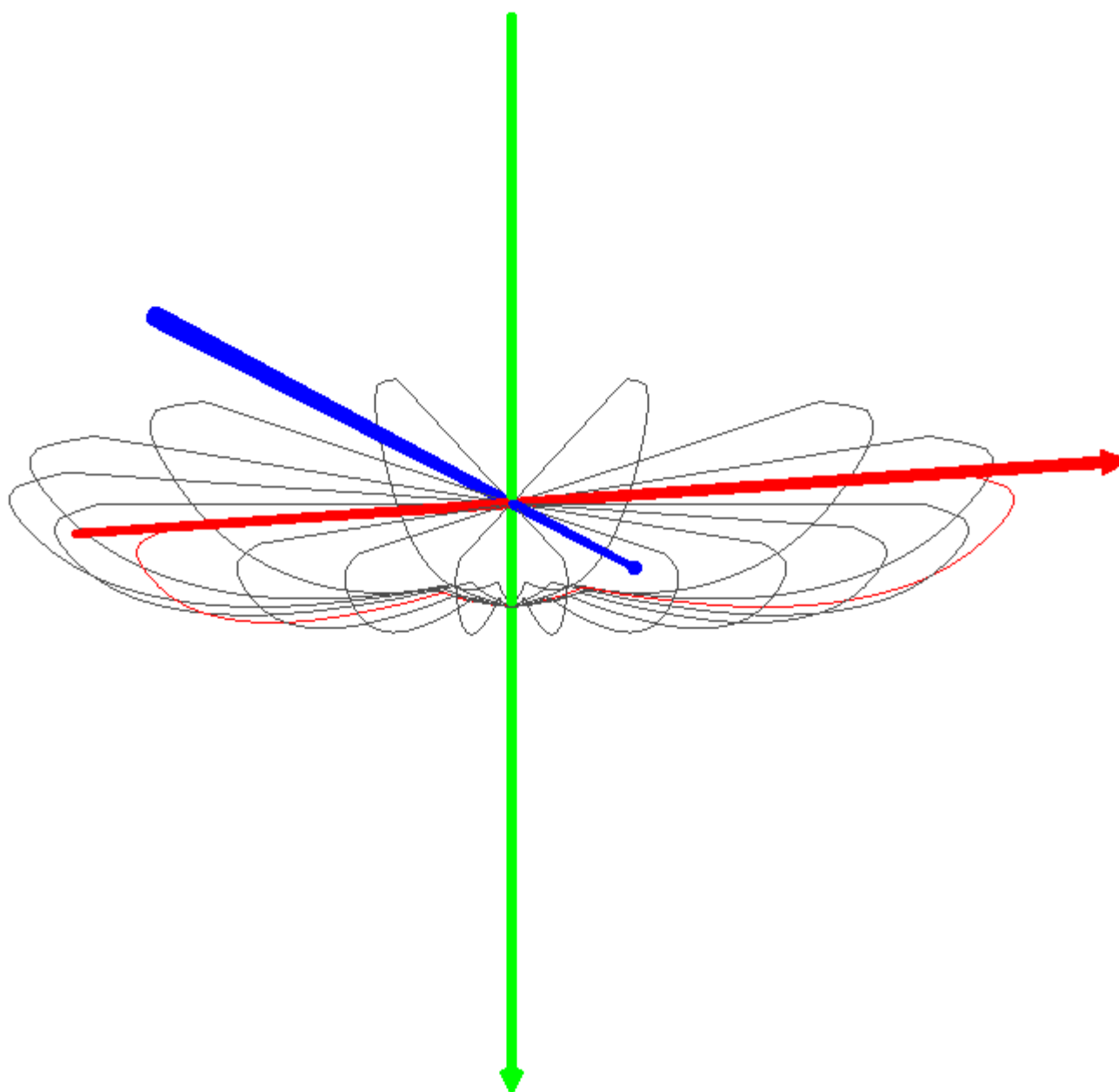
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Legend

— - C0-C180

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- C90-C270
- G0-G180

Extended
electrical
report

U(%f)

I(%f)

P(%f)

0	433,711	0	0
1	100,000	0	0
2	88,838	0	0
3	84,485	0	0
4	29,512	0	0
5	26,618	0	0
6	67,881	0	0
7	55,409	0	0
8	55,059	0	0
9	94,847	0	0
10	124,046	0	0
11	139,953	0	0
12	38,543	0	0
13	48,279	0	0
14	29,265	0	0
15	34,533	0	0
16	15,877	0	0
17	23,754	0	0
18	19,272	0	0
19	22,819	0	0
20	7,813	0	0

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21	14,245	0	0
22	76,843	0	0
23	100,945	0	0
24	25,264	0	0
25	58,592	0	0
26	57,659	0	0
27	37,567	0	0
28	13,262	0	0
29	4,317	0	0
30	35,340	0	0
31	27,468	0	0
32	2,746	0	0
33	24,727	0	0
34	21,890	0	0
35	26,201	0	0
36	6,886	0	0
37	11,691	0	0
38	12,778	0	0
39	36,876	0	0
40	20,635	0	0
41	24,115	0	0
42	109,015	0	0
43	48,414	0	0
44	26,643	0	0
45	14,961	0	0
46	60,518	0	0
47	11,383	0	0
48	12,188	0	0
49	12,486	0	0
50	15,236	0	0

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