

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*

Model name: *Altun Wall*

Item No: *AZ6560*

Serial No.: *AZ6560*

Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*

Report number: *AZ6560*

LuminaireName: *Altun Wall*

LuminaireNumber: *AZ6560*

FileName: *AZ6560.Idt*

Date: *2025-07-15*

Dimensions of luminaire

Length: *105 mm*

Width: *0 mm*

Height: *150 mm*

Dimensions of luminous area

Length: *20 mm*

Width: *0 mm*

C0-plane *0 mm*

C90-plane *0 mm*

C180-plane *0 mm*

C270-plane *0 mm*

Lamps:

GL Optic R&D Center Sp. z o.o.

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PL-62-040 Puszczykowo; Poland

Tel.: +48 61 819 40 03

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: 206,31 lm
Color temperatur: 3033 K
Color rendering index: 91,25
Wattage including ballast: 3,05 W

Utilization factors:

k = 0.60	0,700
k = 0.80	0,746
k = 1.00	0,796
k = 1.25	0,834
k = 1.50	0,862
k = 2.00	0,914
k = 2.50	0,924
k = 3.00	0,938
k = 4.00	0,959
k = 5.00	0,974

Electrical parameters

U = 229,656 V
 I = 0,027 A
 P = 3,050 W
Power factor = 0,495

Power apparent = 6,158 VA
Power Reactive = -5,350 var
Frequency Voltage = 50,002 Hz
THD = 163,613 %

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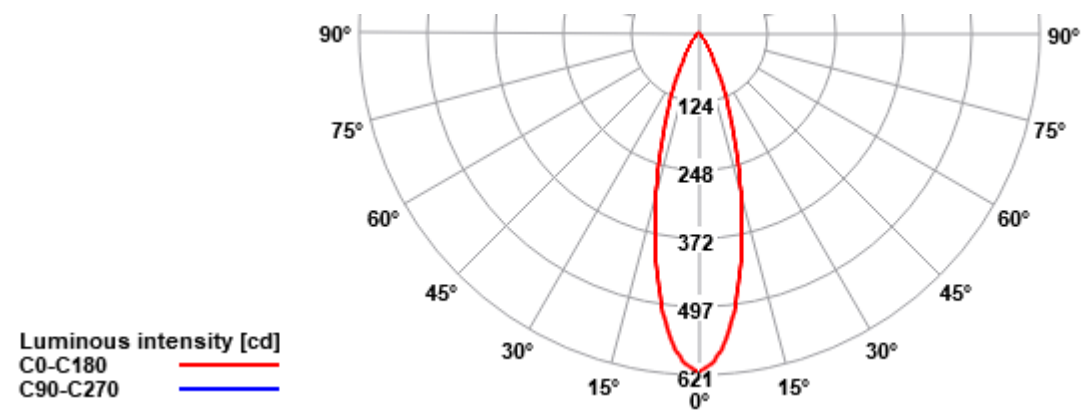
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Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	206,31 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	-0,00 %
Maximum luminous intensity	614,51 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	67,64 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x	0,4382
y	0,4109
Angular Colour Uniformity	0,0023

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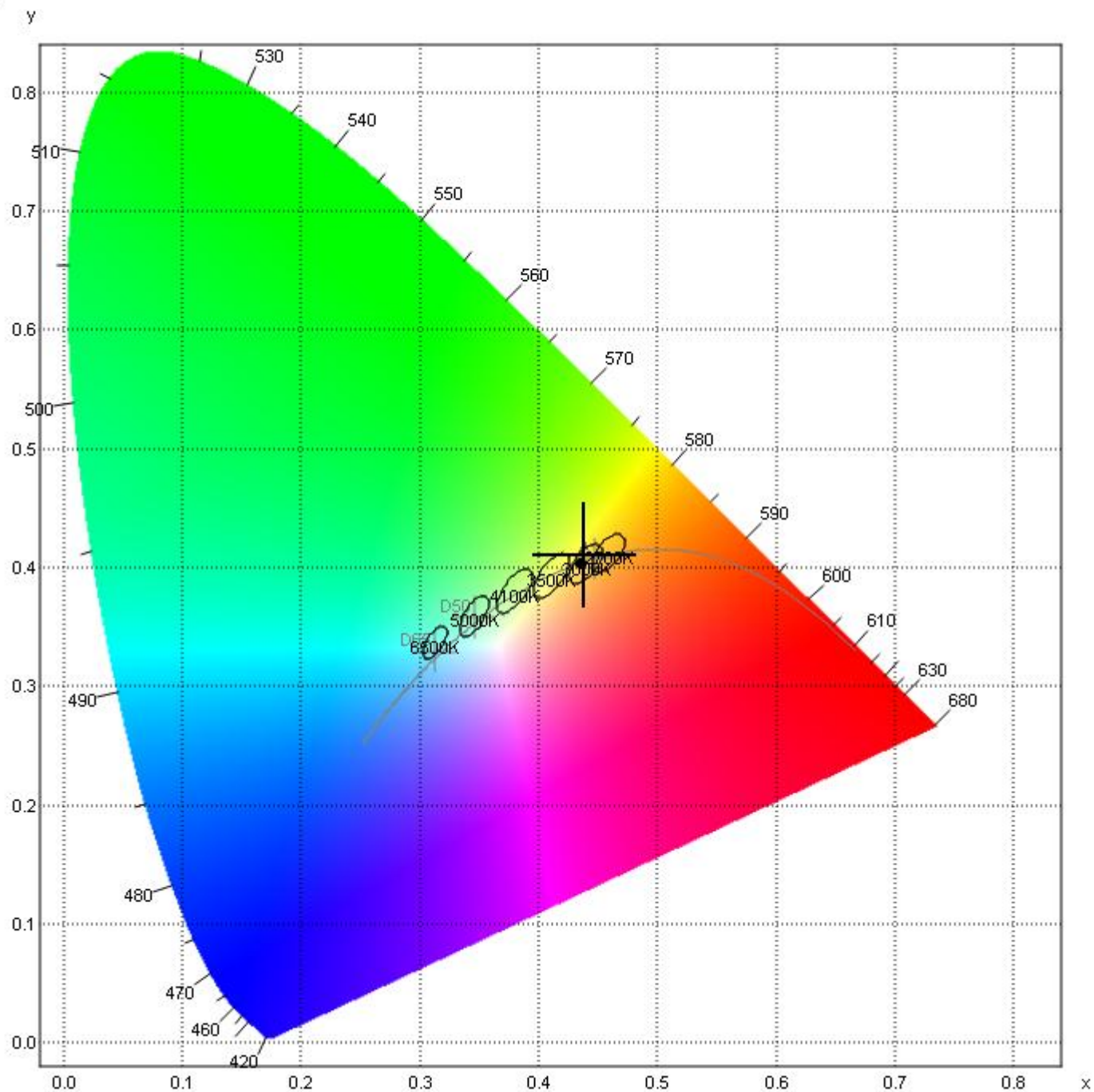
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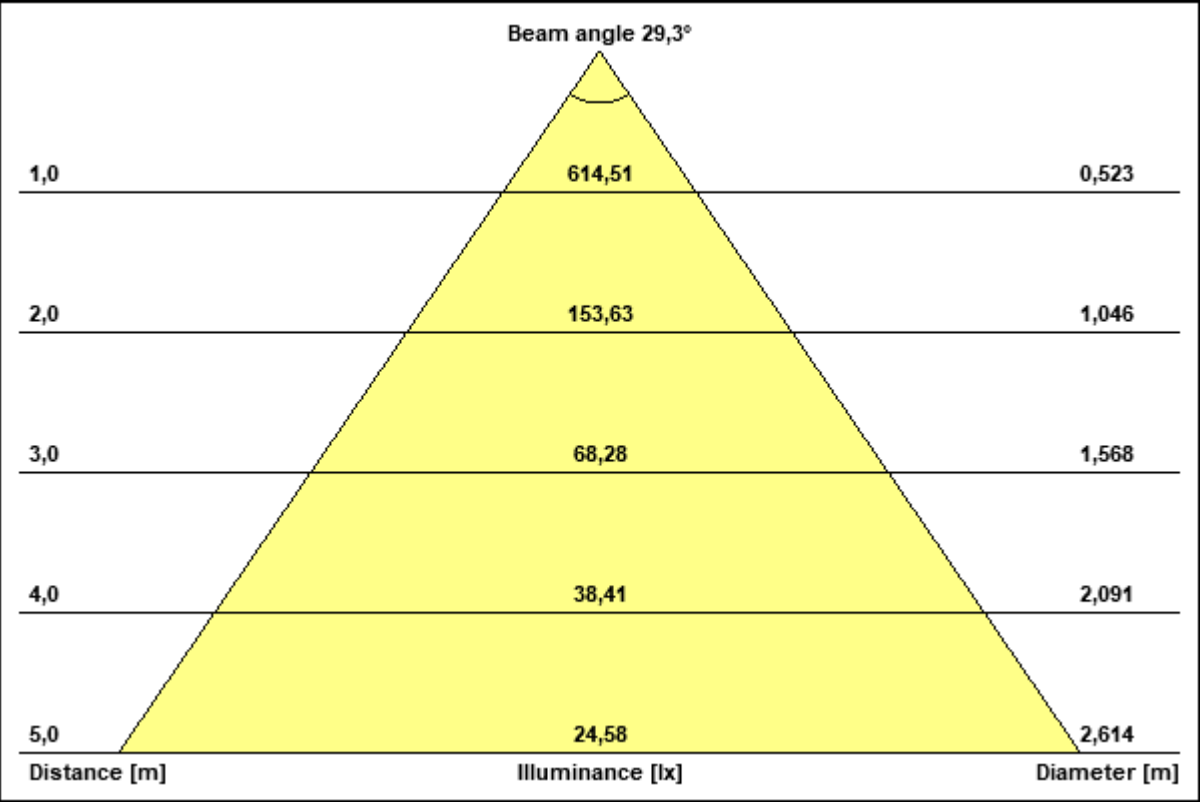
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Beam cone



Stabilization

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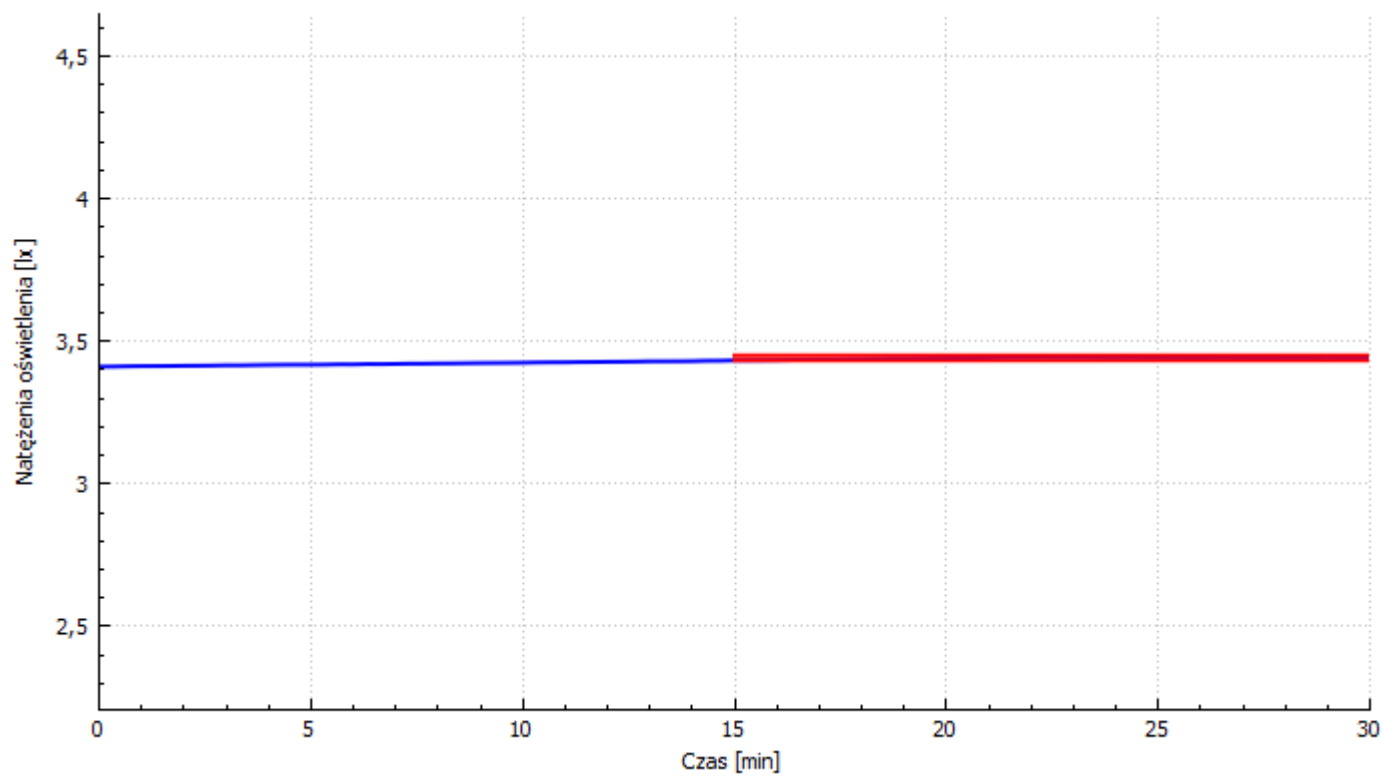
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3D Chart

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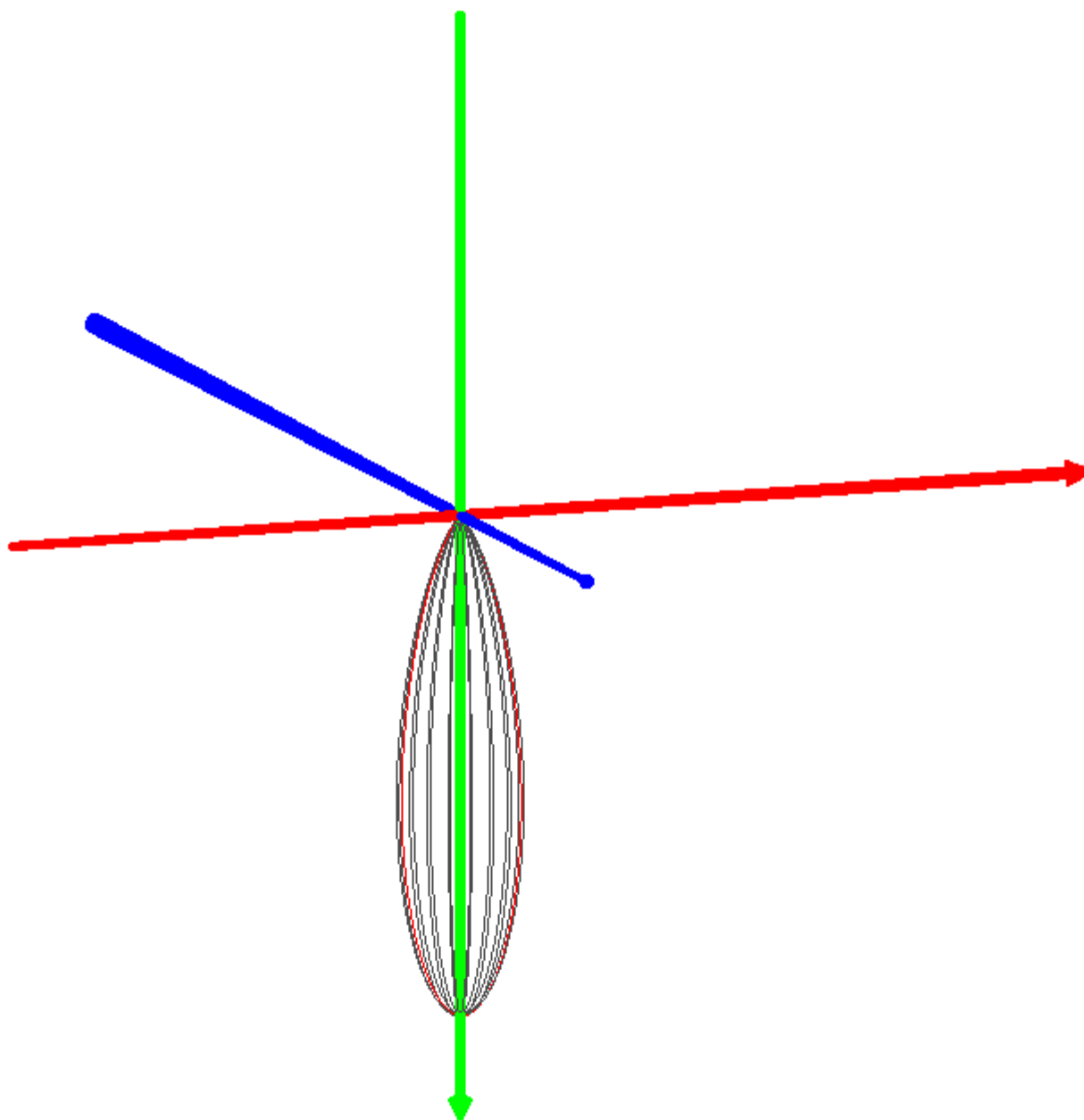
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Legend

— - C0-C180

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- C90-C270
- G0-G180

Extended
electrical
report

U(%f)

I(%f)

P(%f)

0	0	0,164	0
1	100,000	100,000	100,000
2	0,00943	0	0
3	0,00487	92,303	0,00341
4	0,00282	0	0
5	0,0107	80,359	0,0038
6	0,00183	0	0
7	0,00538	64,886	0,00229
8	0,00194	0	0
9	0,00418	48,439	4,26e-05
10	0,00133	0	0
11	0,000909	34,008	-0,000275
12	0,00139	0	0
13	0,00381	24,662	6,68e-05
14	0,00172	0	0
15	0,00364	21,515	-2,32e-05
16	0,00137	0	0
17	0,00574	21,351	0,000298
18	0,000864	0	0
19	0,00201	20,642	0,000117
20	0,00119	0	0

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21	0,00501	18,504	2,49e-05
22	0	0	0
23	0,00177	15,757	-0,000236
24	0	0	0
25	0,00356	13,730	-1,39e-05
26	0	0	0
27	0,00405	13,045	-1,21e-06
28	0,000903	0	0
29	0,00336	13,010	-6,08e-05
30	0	0	0
31	0,00139	12,687	5,14e-05
32	0	0	0
33	0,00363	11,797	4,68e-05
34	0,000893	0	0
35	0,00252	10,696	-0,000103
36	0	0,0811	0
37	0,00298	9,943	1,77e-05
38	0	0,0832	0
39	0,00343	9,714	5,4e-05
40	0	0	0
41	0,00375	9,674	0,000122
42	0	0	0
43	0,00328	9,431	-7,01e-06
44	0,000907	0,0927	1,01e-06
45	0,00295	8,889	5,72e-05
46	0	0,118	0
47	0,00333	8,252	-0,000137
48	0	0,139	0
49	0,00511	7,772	0,000132
50	0,000978	0,146	0

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