

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*
Model name: *Pandora Wall IP44*
Item No: *AZ6573_WW*
Serial No.: *AZ6573_WW*
Made by: *A. Nawrot*

Eulumat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *AZ6573_CW*
LuminaireName: *Pandora Wall CCT Switch*
LuminaireNumber: *AZ6573_CW*
FileName: *AZ6573_CW.Idt*
Date: *2025-07-16*

Dimensions of luminaire

Length: *300 mm*
Width: *165 mm*
Height: *90 mm*

Dimensions of luminous area

Length: *300 mm*
Width: *145 mm*
C0-plane *0 mm*
C90-plane *0 mm*
C180-plane *0 mm*
C270-plane *0 mm*

Lamps:

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ul. Poznańska 70
PL-62-040 Puszczykowo; Poland
Tel.: +48 61 819 40 03

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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: 690,72 lm
Color temperatur: 4118 K
Color rendering index: 97,10
Wattage including ballast: 11,03 W

Utilization factors:

k = 0.60	0,231
k = 0.80	0,303
k = 1.00	0,369
k = 1.25	0,435
k = 1.50	0,488
k = 2.00	0,572
k = 2.50	0,624
k = 3.00	0,665
k = 4.00	0,724
k = 5.00	0,763

Electrical parameters

U = 229,673 V
I = 0,081 A
P = 11,033 W
Power factor = 0,591

Power apparent = 18,678 VA
Power Reactive = -15,070 var
Frequency Voltage = 50,002 Hz
THD = 109,849 %

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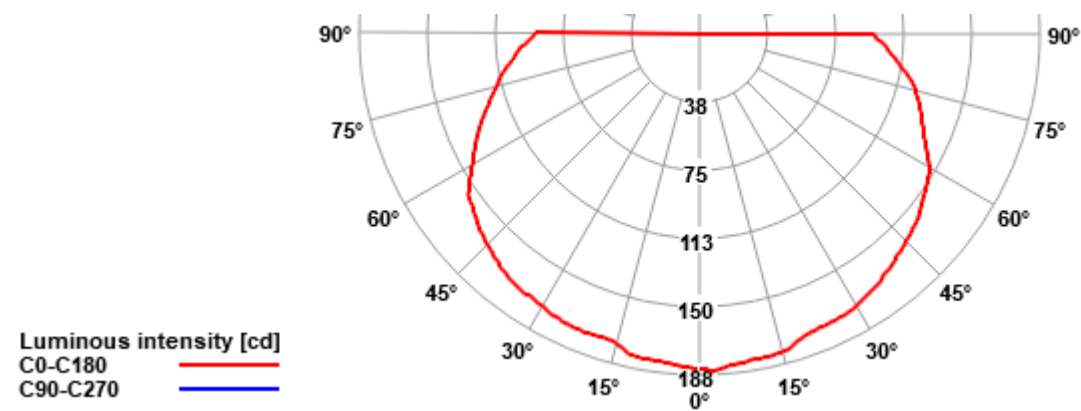
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Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	690,72 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	-0,00 %
Maximum luminous intensity	185,93 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	62,62 lm/W

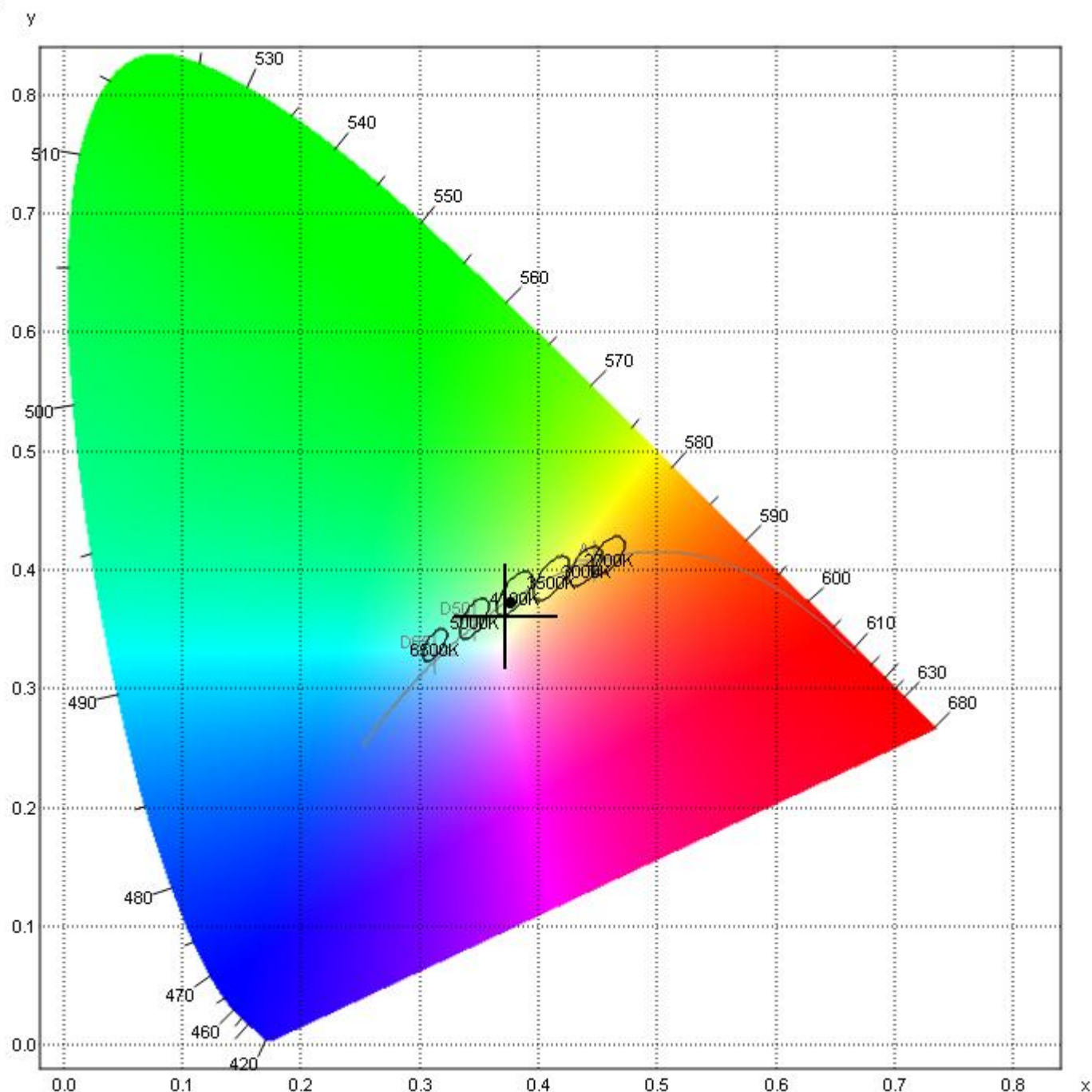
Light intensity distribution diagram



CIE 1931 diagram

x	0,3723
y	0,3609
Angular Colour Uniformity	0,0016

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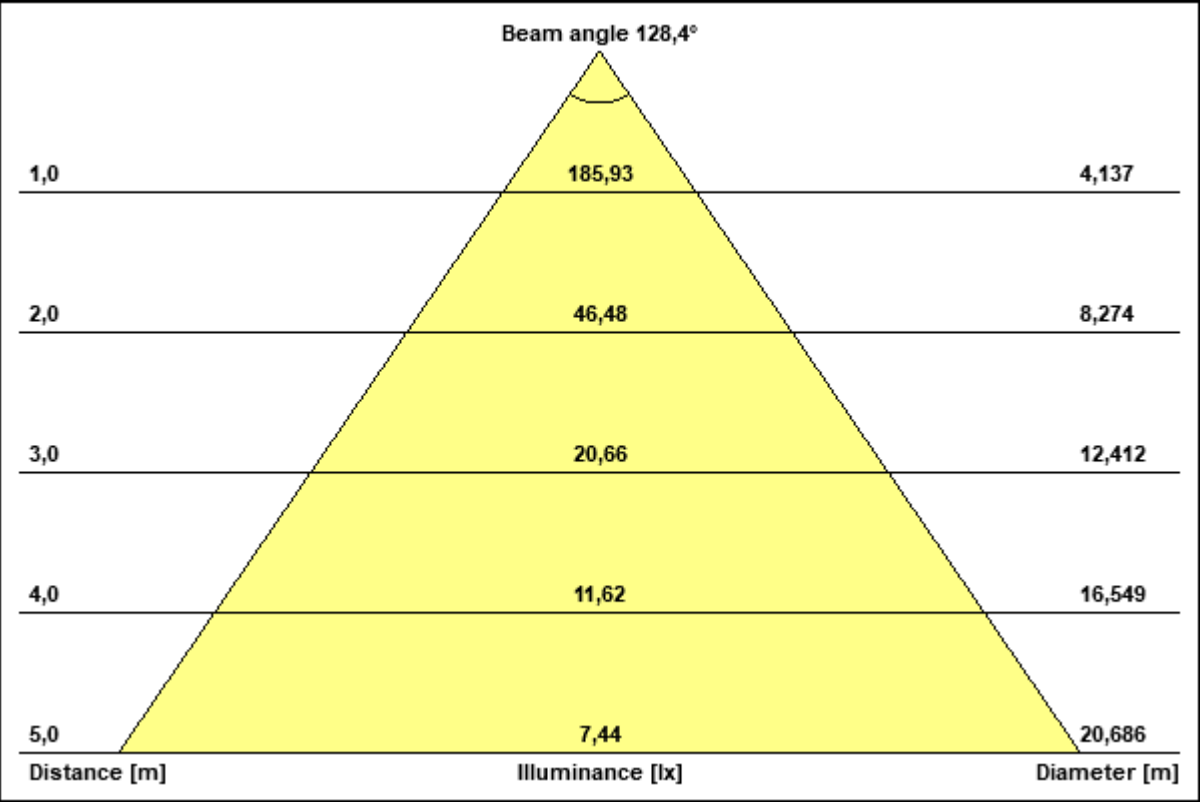
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Beam cone



Stabilization

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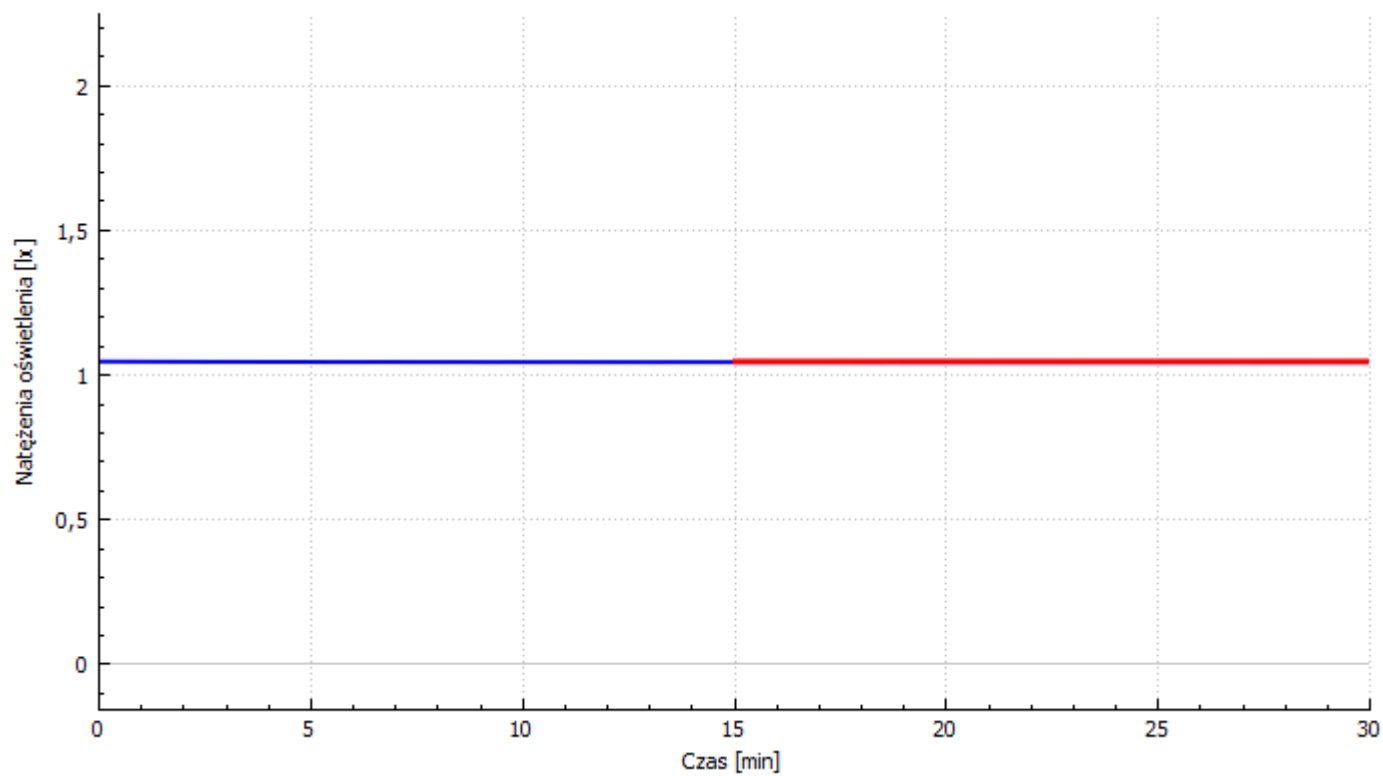
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3D Chart

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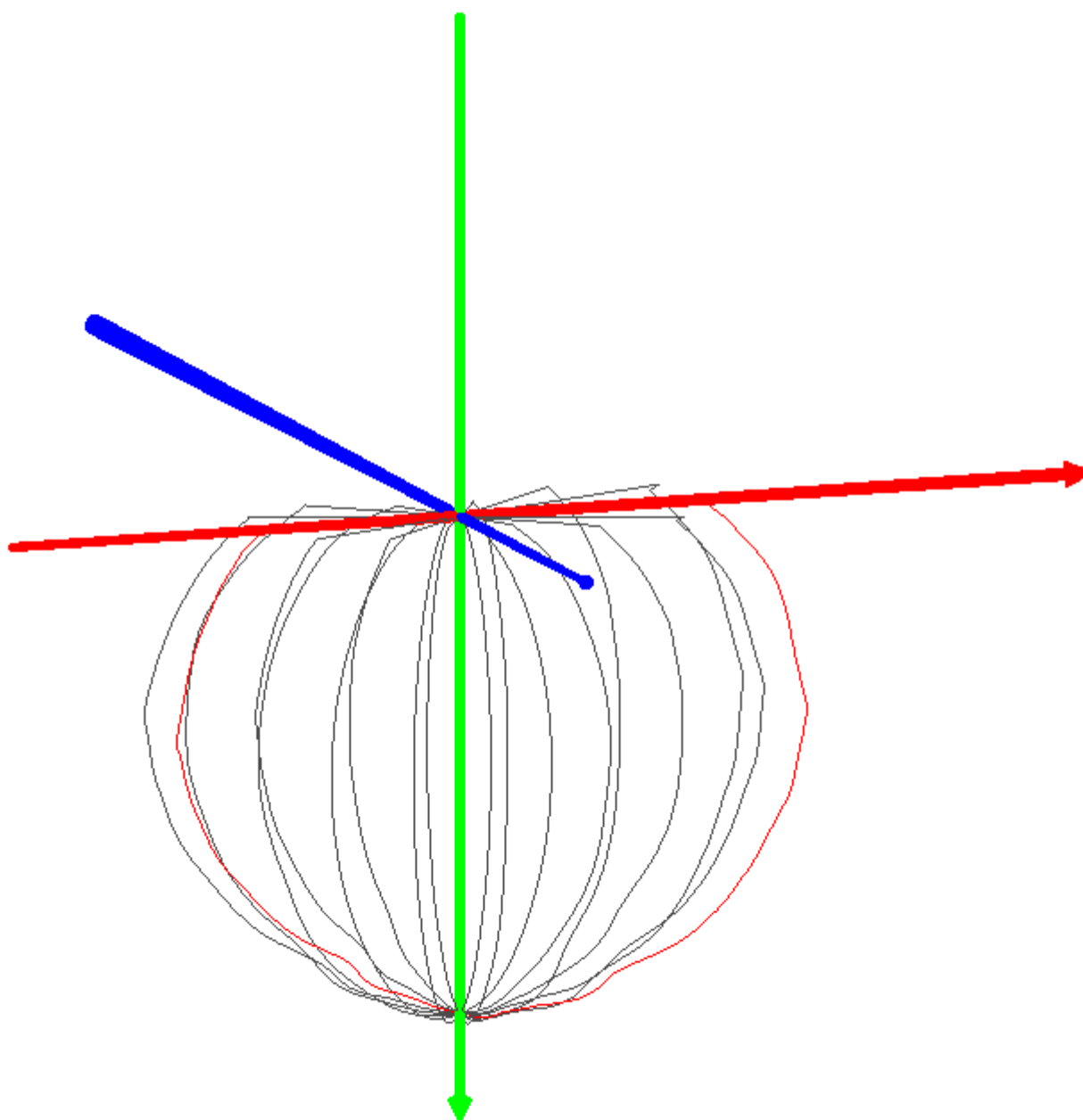
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Legend

— - C0-C180

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- C90-C270
- G0-G180

Extended
electrical
report

U(%f)

I(%f)

P(%f)

0	0	0	0
1	100,000	100,000	100,000
2	0,00978	0	0
3	0,00935	80,538	0,0149
4	0,00313	0	0
5	0,0129	51,491	0,0059
6	0,00214	0	0
7	0,0117	27,604	0,00222
8	0,00201	0	0
9	0,00778	21,262	0,00116
10	0,00165	0	0
11	0,0101	20,312	0,000973
12	0,001	0	0
13	0,008	15,754	0,00116
14	0,00191	0	0
15	0,00787	12,733	0,000402
16	0,00137	0	0
17	0,00886	12,465	0,000621
18	0	0	0
19	0,00647	10,976	0,000308
20	0	0	0

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21	0,00617	9,186	4,78e-05
22	0,00125	0	0
23	0,00634	8,876	0,000328
24	0	0	0
25	0,00729	8,388	0,000159
26	0	0	0
27	0,00651	7,371	0,000115
28	0	0	0
29	0,00722	6,998	0,000134
30	0	0	0
31	0,00854	6,775	8,63e-06
32	0	0	0
33	0,00753	6,127	7,53e-05
34	0	0	0
35	0,00765	5,726	7,93e-07
36	0	0	0
37	0,00744	5,598	9,79e-05
38	0	0	0
39	0,00767	5,254	4,75e-05
40	0	0	0
41	0,00847	4,951	4,18e-05
42	0	0	0
43	0,00714	4,821	5,17e-05
44	0,000893	0,039	0
45	0,00757	4,537	4e-06
46	0	0,0397	0
47	0,00828	4,221	1,51e-05
48	0	0	0
49	0,00595	4,077	6,28e-05
50	0	0	0

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