

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_WW*
LuminaireName: *Pandora Wall CCT Switch*
LuminaireNumber: *AZ6573_WW*
FileName: *AZ6573_WW.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:

GL Optic R&D Center Sp. z o.o.
ul. Poznańska 70
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: 624,53 lm
Color temperatur: 3001 K
Color rendering index: 95,50
Wattage including ballast: 11,43 W

Utilization factors:

k = 0.60	0,231
k = 0.80	0,303
k = 1.00	0,368
k = 1.25	0,434
k = 1.50	0,487
k = 2.00	0,571
k = 2.50	0,623
k = 3.00	0,664
k = 4.00	0,723
k = 5.00	0,762

Electrical parameters

<i>U</i>	= 229,677 V
<i>I</i>	= 0,084 A
<i>P</i>	= 11,431 W
<i>Power factor</i>	= 0,594

<i>Power apparent</i>	= 19,258 VA
<i>Power Reactive</i>	= -15,500 var
<i>Frequency Voltage</i>	= 50,002 Hz
<i>THD</i>	= 108,076 %

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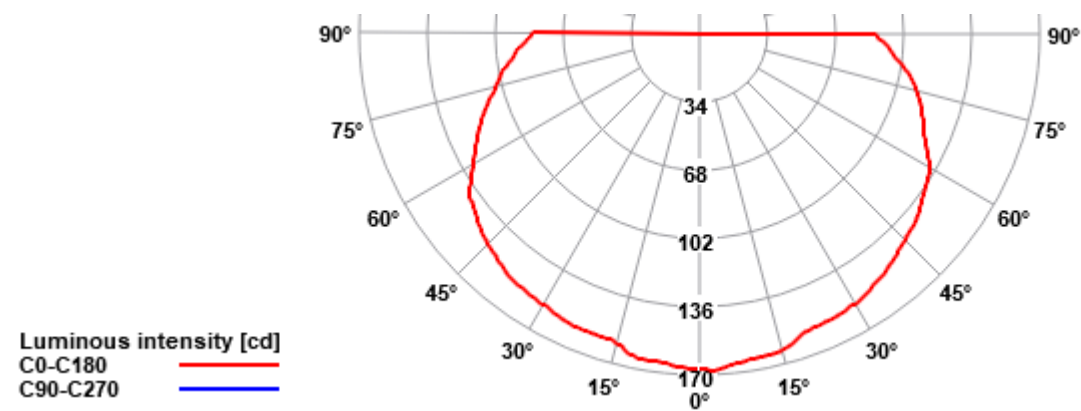
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Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	624,53 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	-0,00 %
Maximum luminous intensity	168,41 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	54,64 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x	0,4342
y	0,3985
Angular Colour Uniformity	0,0020

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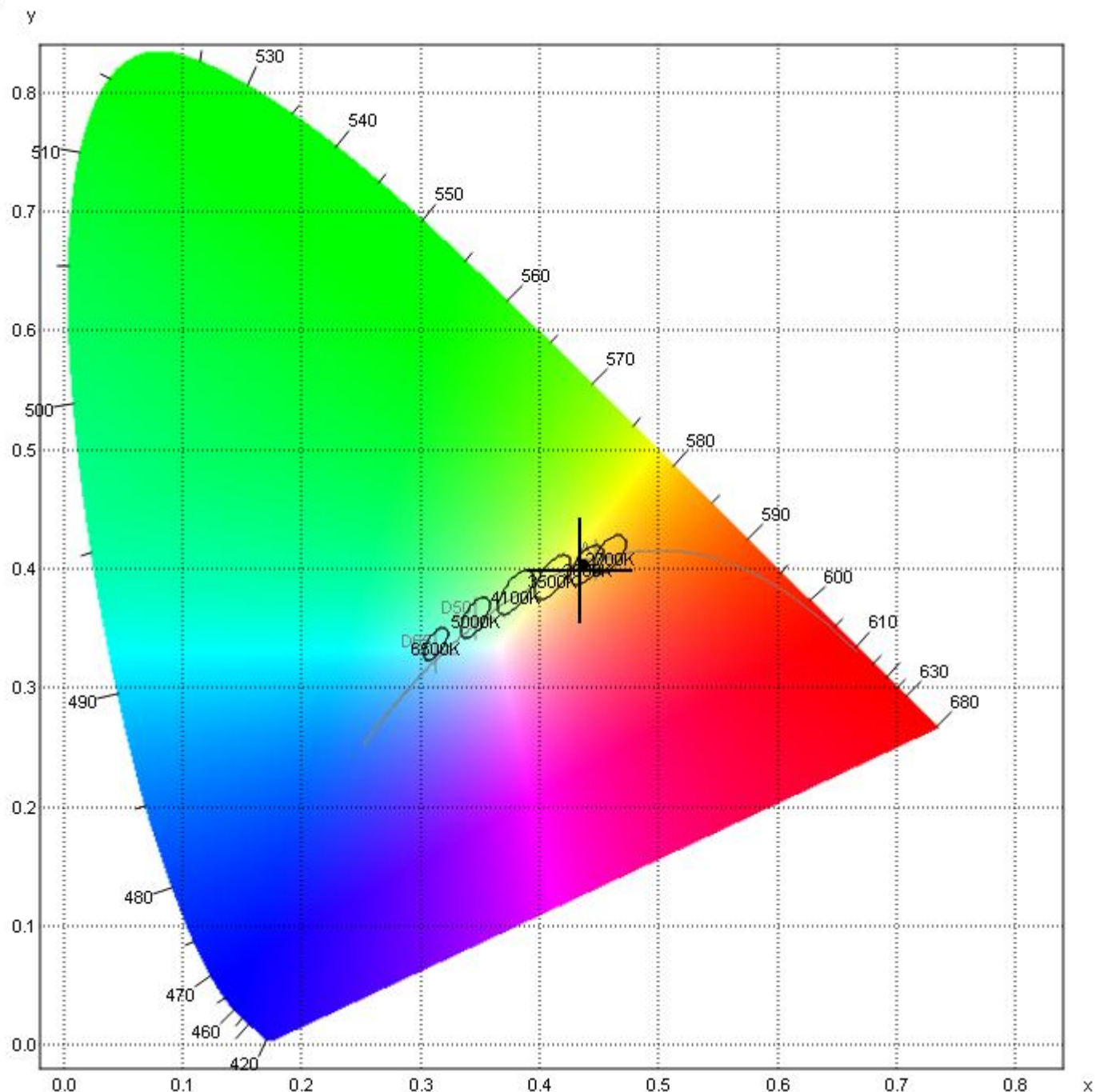
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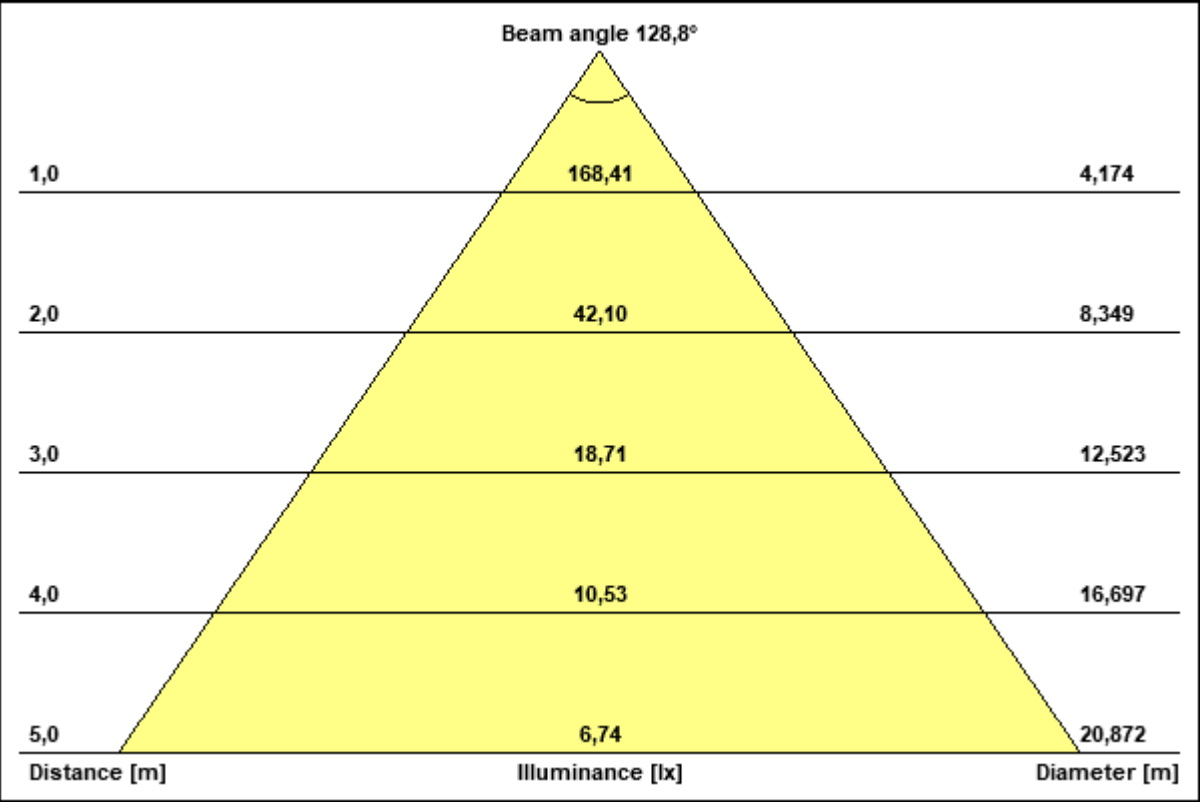
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Beam cone



Stabilization

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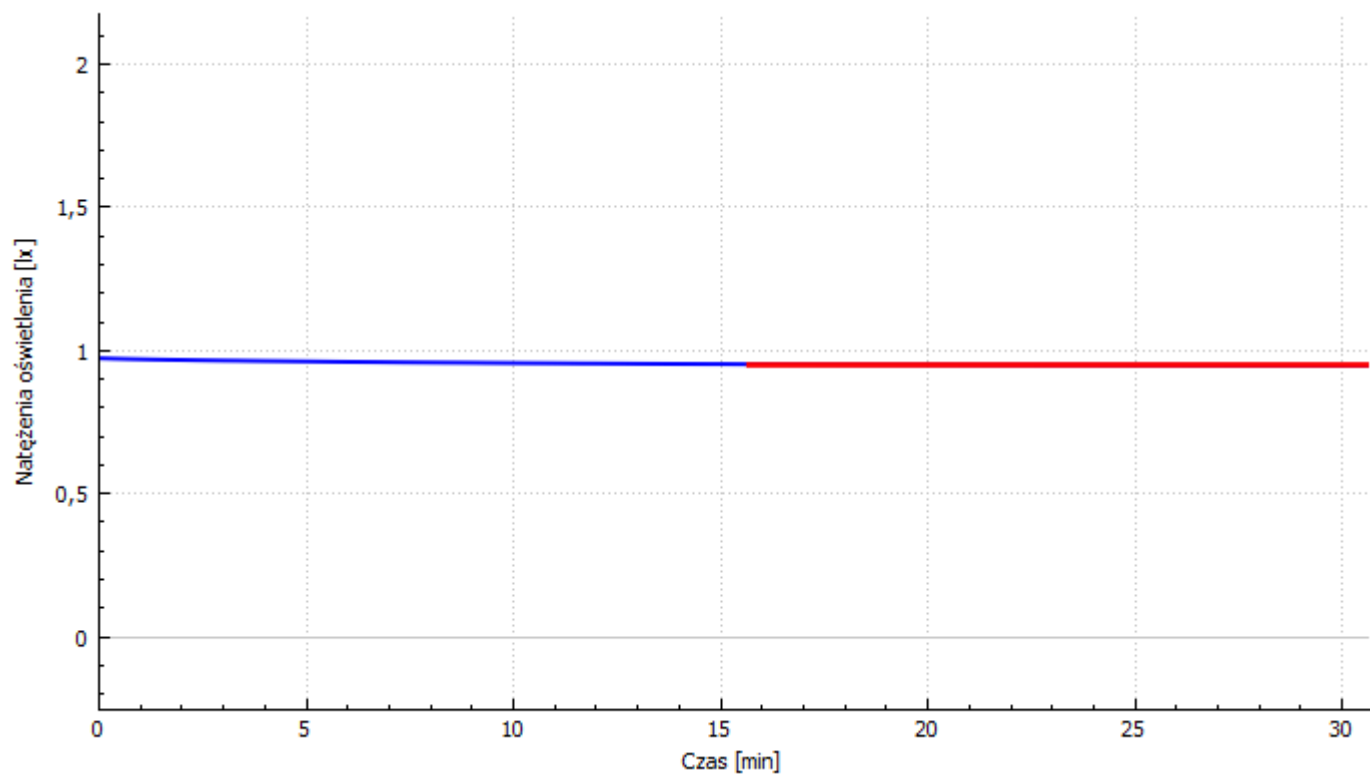
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3D Chart

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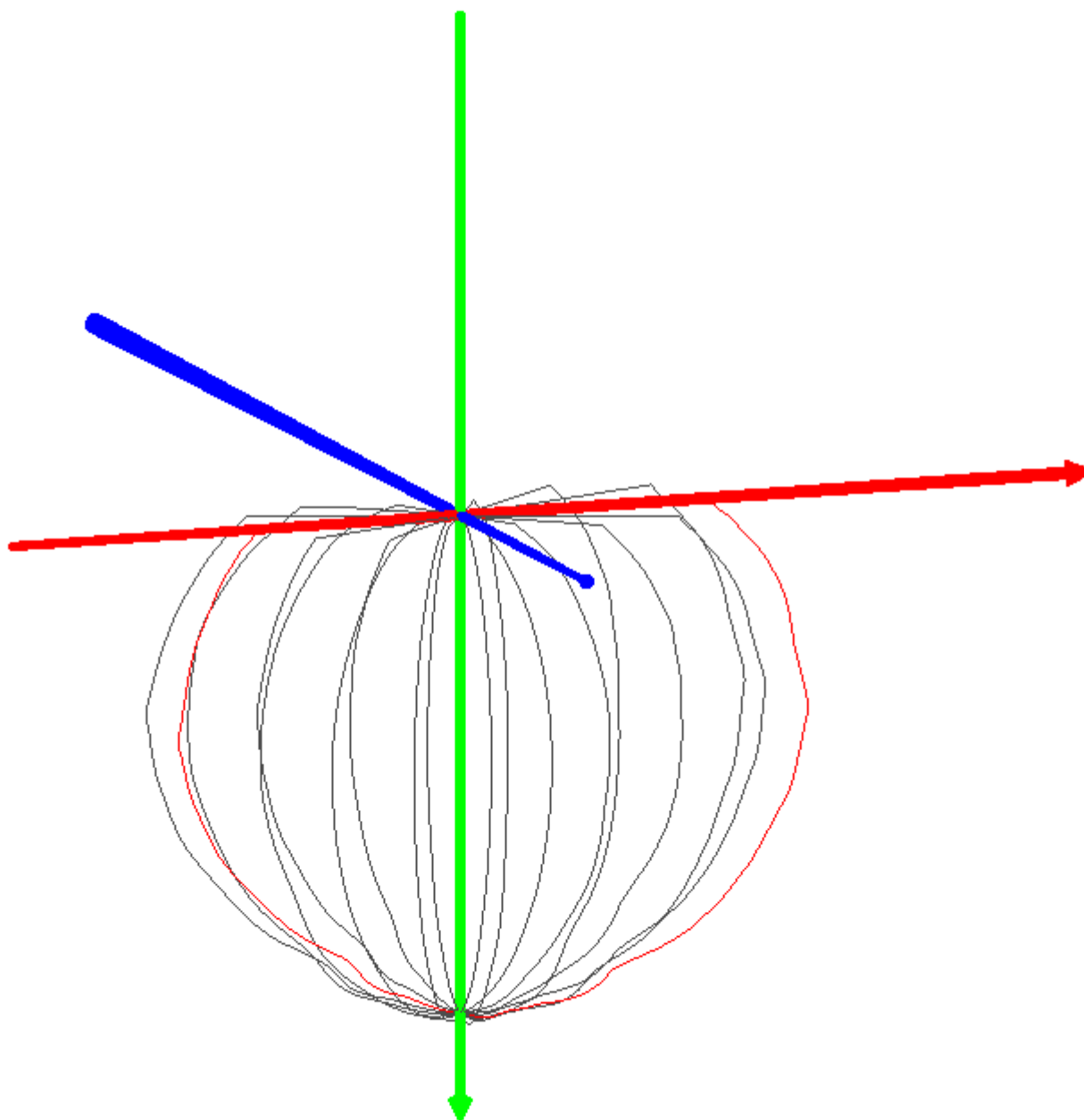
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Legend

— - C0-C180

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- C90-C270
- G0-G180

Extended
electrical
report

U(%f)

I(%f)

P(%f)

0	0,0246	0	0
1	100,000	100,000	100,000
2	0,00804	0	0
3	0,0171	79,821	0,00835
4	0,00457	0	0
5	0,0128	50,025	0,00345
6	0,00191	0	0
7	0,00804	26,510	0,00115
8	0	0	0
9	0,00766	21,248	0,000719
10	0,0011	0	0
11	0,0122	19,937	0,000407
12	0,000888	0	0
13	0,00873	15,118	0,000805
14	0	0	0
15	0,00673	12,635	0,000161
16	0	0,0376	0
17	0,00888	12,341	0,000469
18	0	0,0411	0
19	0,0074	10,550	0,000217
20	0	0,0382	0

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21	0,0062	9,029	2,32e-05
22	0	0,0394	0
23	0,00719	8,853	0,000399
24	0	0,0564	0
25	0,00681	8,125	0,000152
26	0	0,0486	0
27	0,00724	7,187	0,000106
28	0	0,0484	-1,02e-08
29	0,00834	6,967	0,000101
30	0	0	0
31	0,00734	6,567	-4,32e-05
32	0	0,049	0
33	0,00683	5,909	4,02e-05
34	0	0,0579	3,75e-08
35	0,0077	5,682	-7e-06
36	0	0,0523	0
37	0,00808	5,489	8,23e-05
38	0	0,049	0
39	0,00722	5,088	4,59e-05
40	0	0,0671	0
41	0,008	4,882	-1,36e-05
42	0	0,0732	0
43	0,008	4,698	3,11e-05
44	0	0,0622	0
45	0,00817	4,342	-2,22e-05
46	0	0,0504	-1,13e-07
47	0,00809	4,126	5,61e-06
48	0	0,0411	0
49	0,00651	4,013	0,000118
50	0	0,0524	0

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