

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*
Model name: *Pronto Wall 90 IP44*
Item No: *AZ6571_CW*
Serial No.: *AZ6571_CW*
Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *AZ6571_CW*
LuminaireName: *Pronto Wall 90 CCT Switch IP44*
LuminaireNumber: *AZ6571_CW*
FileName: *AZ6571_CW.Idt*
Date: *2025-07-16*

Dimensions of luminaire

Length: *900 mm*
Width: *60 mm*
Height: *95 mm*

Dimensions of luminous area

Length: *880 mm*
Width: *60 mm*
C0-plane *0 mm*
C90-plane *0 mm*
C180-plane *0 mm*
C270-plane *0 mm*

Lamps:

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

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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: 1645,58 lm
Color temperatur: 4052 K
Color rendering index: 95,87
Wattage including ballast: 20,41 W

Utilization factors:

k = 0.60	0,223
k = 0.80	0,294
k = 1.00	0,358
k = 1.25	0,423
k = 1.50	0,475
k = 2.00	0,559
k = 2.50	0,611
k = 3.00	0,652
k = 4.00	0,711
k = 5.00	0,751

Electrical parameters

<i>U</i>	= 229,692 V
<i>I</i>	= 0,096 A
<i>P</i>	= 20,406 W
<i>Power factor</i>	= 0,921

<i>Power apparent</i>	= 22,159 VA
<i>Power Reactive</i>	= -8,643 var
<i>Frequency Voltage</i>	= 50,002 Hz
<i>THD</i>	= 17,971 %

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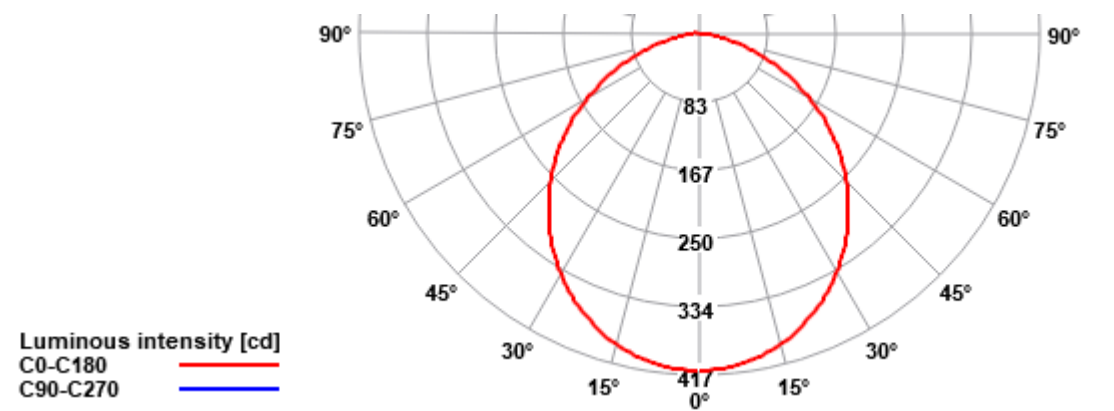
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Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	1645,58 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	-0,00 %
Maximum luminous intensity	417,81 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	80,63 lm/W

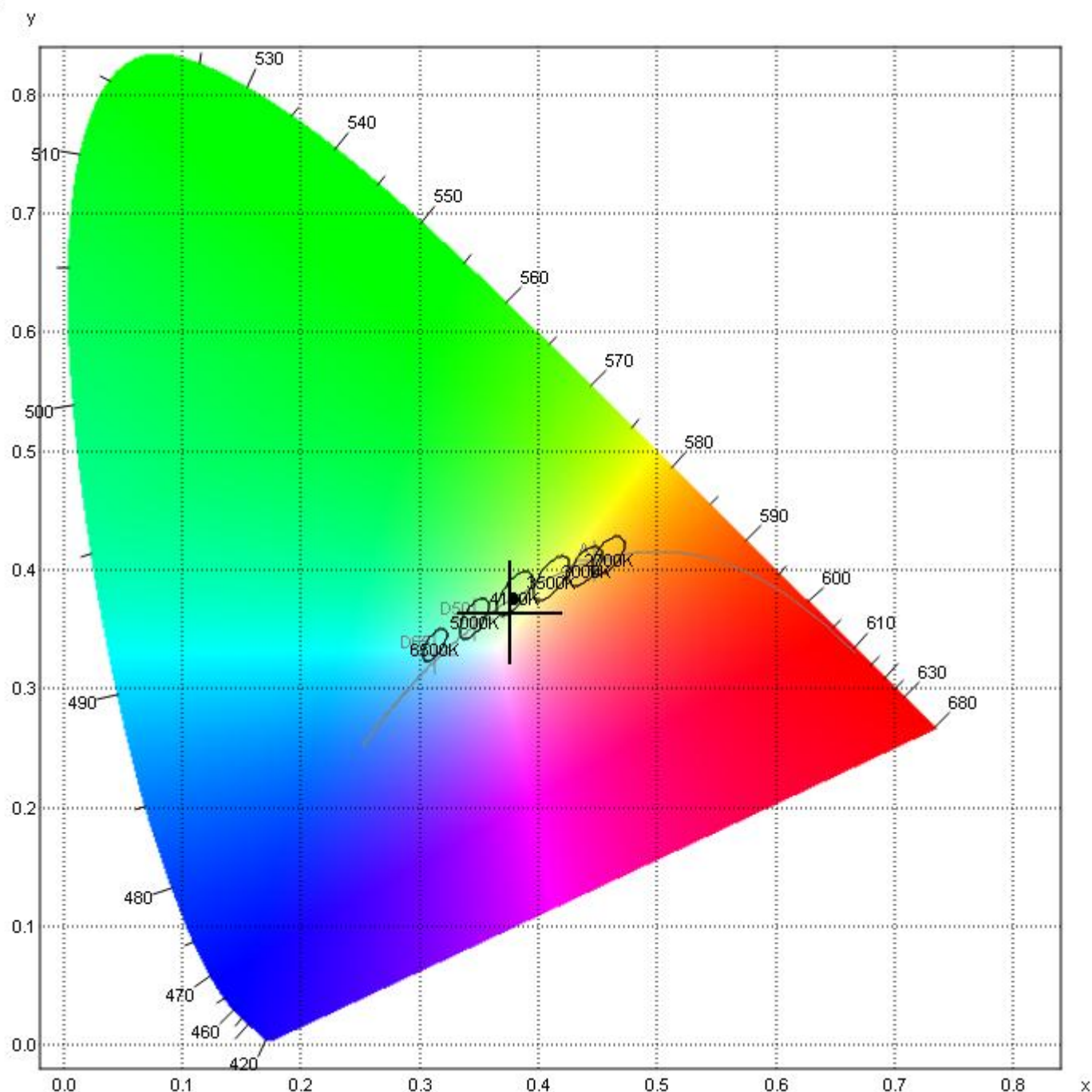
Light intensity distribution diagram



CIE 1931 diagram

x	0,3753
y	0,3642
Angular Colour Uniformity	0,0029

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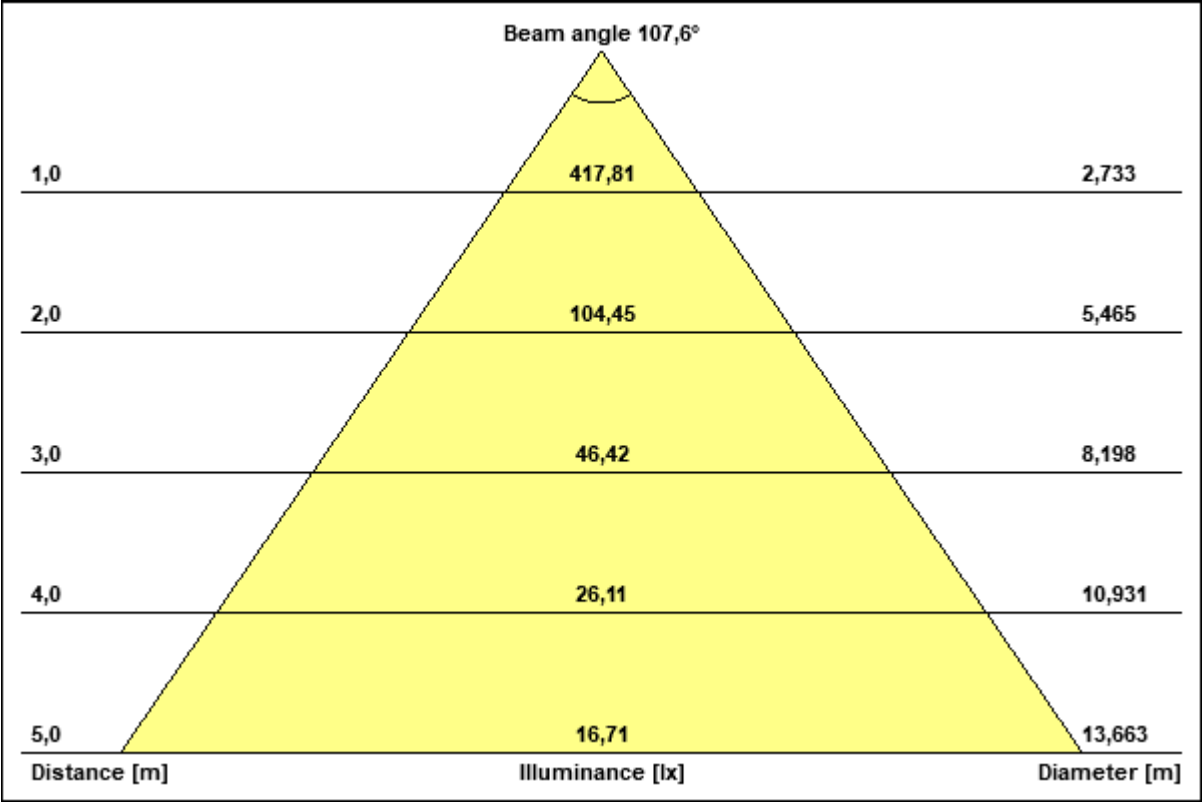
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Beam cone



Stabilization

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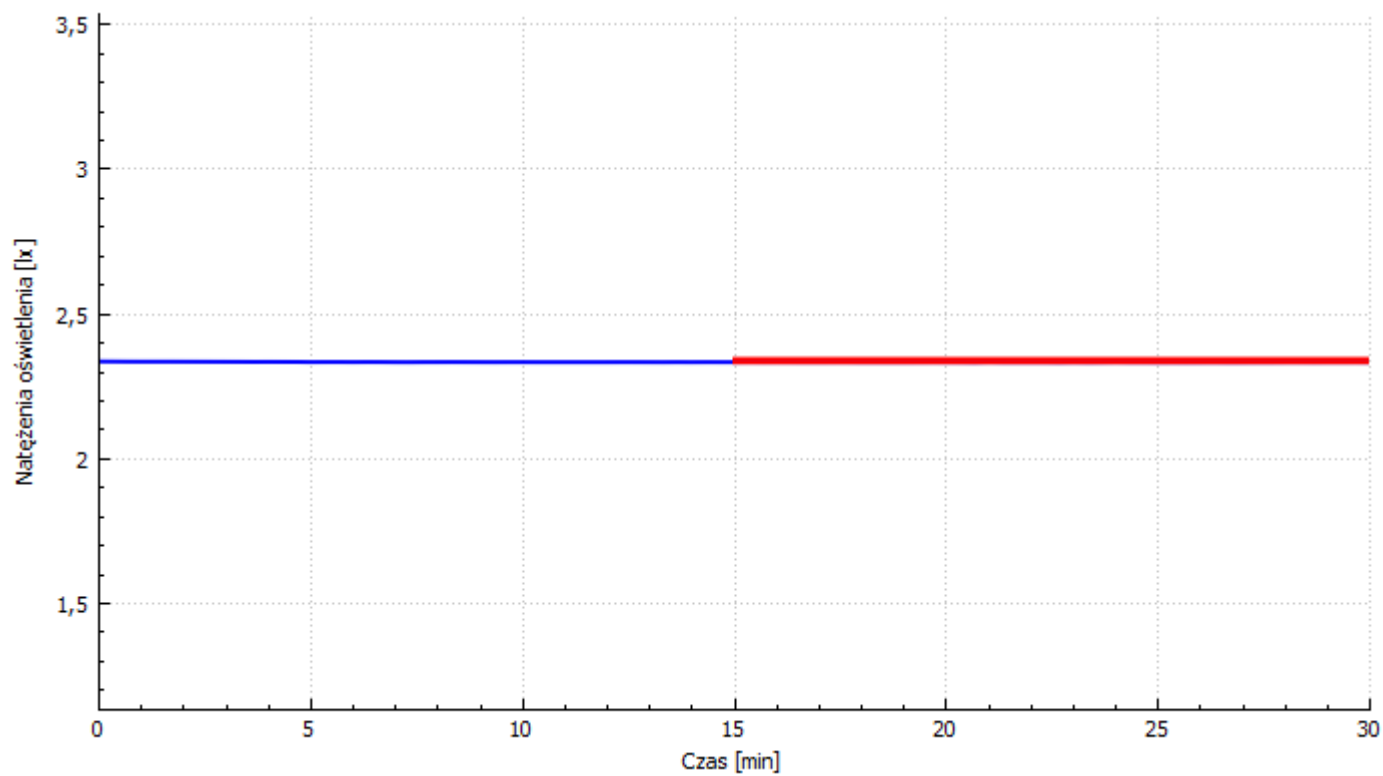
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3D Chart

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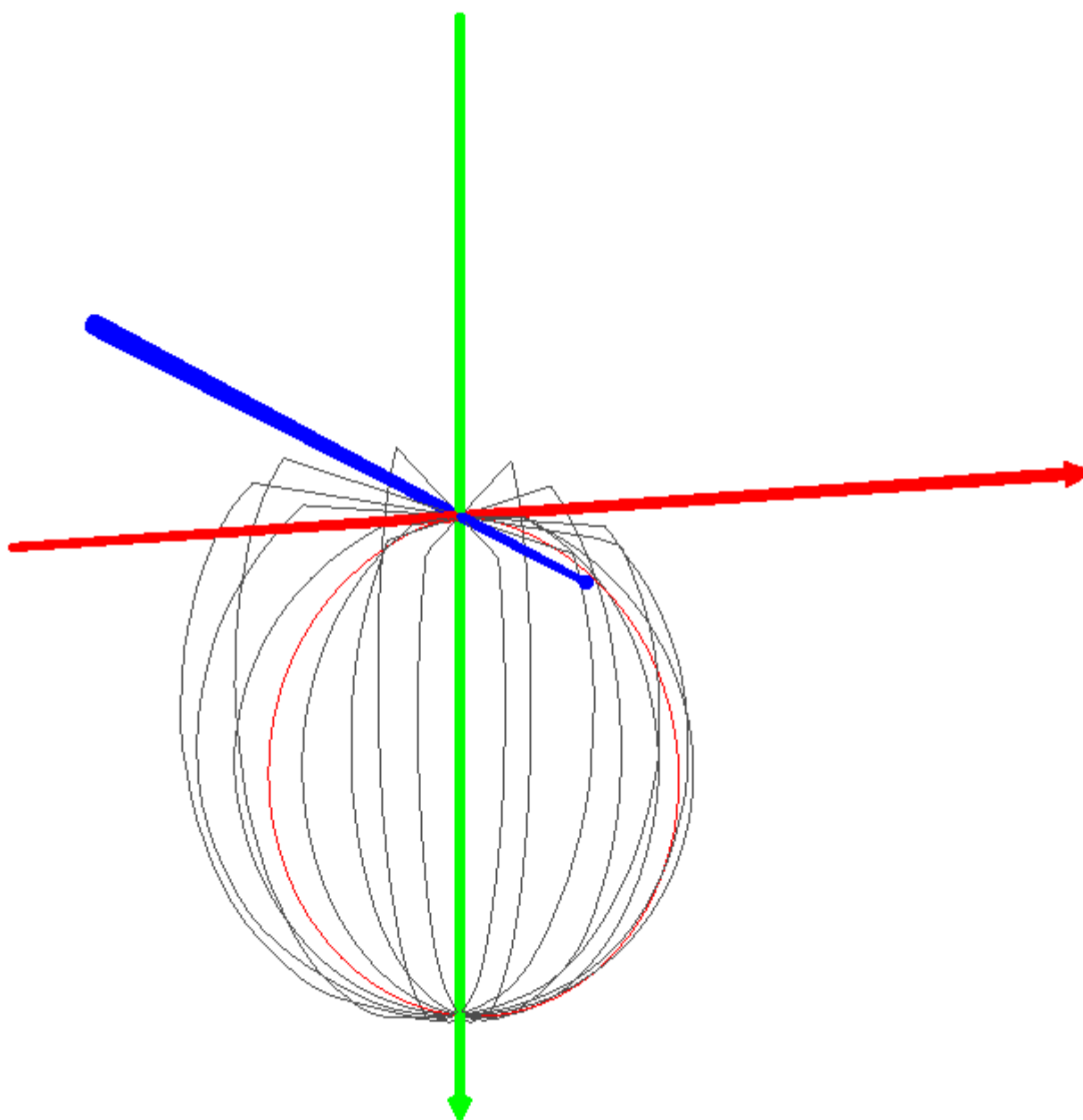
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Legend

— - C0-C180

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- C90-C270
- G0-G180

Extended
electrical
report

U(%f)

I(%f)

P(%f)

0	0,00511	0	-5,53e-07
1	100,000	100,000	100,000
2	0,0094	0,0367	-1,96e-05
3	0,000841	8,594	-0,000304
4	0,00355	0,0365	3,04e-06
5	0,00632	6,122	-0,000252
6	0,0024	0	3,53e-06
7	0,0019	4,548	3,5e-06
8	0,00147	0	-5,34e-07
9	0,00278	3,541	6,9e-05
10	0,00128	0	-4,21e-07
11	0,00497	2,103	6,24e-05
12	0	0	0
13	0,00157	1,533	2,03e-05
14	0	0	0
15	0,00142	0,966	-1,41e-05
16	0,000914	0	0
17	0,00336	1,161	-2,03e-05
18	0,00148	0	3,09e-07
19	0,00233	1,046	1,36e-05
20	0,00123	0,0258	-3,93e-07

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21	0,00217	1,099	7,6e-06
22	0,00114	0,0319	2,16e-07
23	0,00264	0,814	2,51e-05
24	0	0,027	0
25	0,00102	0,693	-1,7e-06
26	0	0	0
27	0,0026	0,569	-3,74e-06
28	0,000876	0	0
29	0,00219	0,571	4,8e-06
30	0,00115	0,0252	0
31	0,00257	0,569	3,42e-06
32	0,0011	0	0
33	0,00108	0,596	0
34	0,000992	0	0
35	0	0,501	0
36	0,000932	0,0317	0
37	0,00148	0,497	-4,86e-07
38	0,000898	0,0394	0
39	0,00157	0,424	7,8e-07
40	0,00104	0,0244	-3,17e-07
41	0,00255	0,415	1,06e-05
42	0,00135	0	-5,82e-08
43	0	0,410	0
44	0,00127	0,0332	3,13e-07
45	0,00218	0,466	-8,22e-06
46	0,00134	0,0435	-1,58e-07
47	0,00278	0,437	-6,82e-06
48	0,00111	0,0282	-1,03e-07
49	0,00225	0,435	4,06e-08
50	0,00101	0	0

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