

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*
Model name: *Pronto Wall 60 IP44*
Item No: *AZ6569_WW*
Serial No.: *AZ6569_WW*
Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *AZ6569_WW*
LuminaireName: *Pronto Wall 60 CCT Switch IP44*
LuminaireNumber: *AZ6569_WW*
FileName: *AZ6569_WW.Idt*
Date: *2025-07-16*

Dimensions of luminaire

Length: *600 mm*
Width: *60 mm*
Height: *95 mm*

Dimensions of luminous area

Length: *580 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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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: 955,04 lm
Color temperatur: 3001 K
Color rendering index: 93,87
Wattage including ballast: 14,40 W

Utilization factors:

k = 0.60	0,224
k = 0.80	0,295
k = 1.00	0,359
k = 1.25	0,424
k = 1.50	0,477
k = 2.00	0,561
k = 2.50	0,612
k = 3.00	0,654
k = 4.00	0,713
k = 5.00	0,752

Electrical parameters

<i>U</i>	= 229,679 V
<i>I</i>	= 0,069 A
<i>P</i>	= 14,398 W
<i>Power factor</i>	= 0,908

<i>Power apparent</i>	= 15,861 VA
<i>Power Reactive</i>	= -6,659 var
<i>Frequency Voltage</i>	= 50,002 Hz
<i>THD</i>	= 15,186 %

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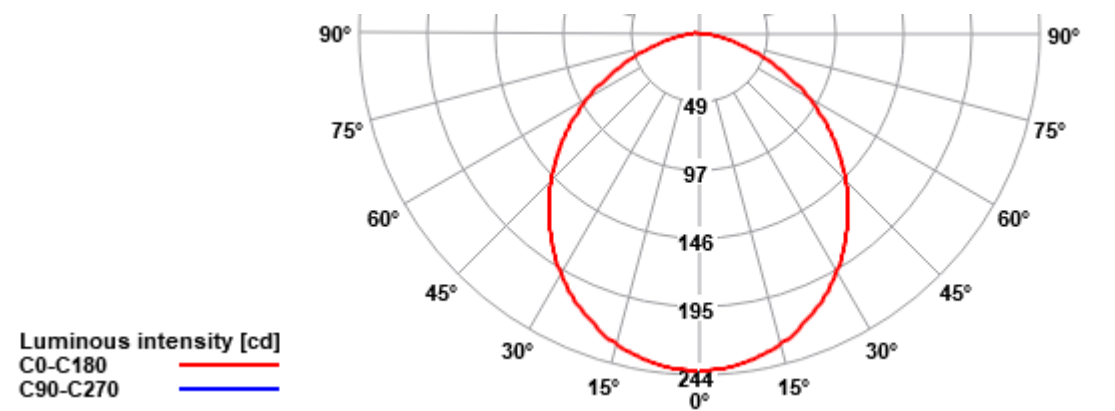
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Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	955,04 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	0,00 %
Maximum luminous intensity	244,74 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	66,32 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x	0,4355
y	0,4012
Angular Colour Uniformity	0,0018

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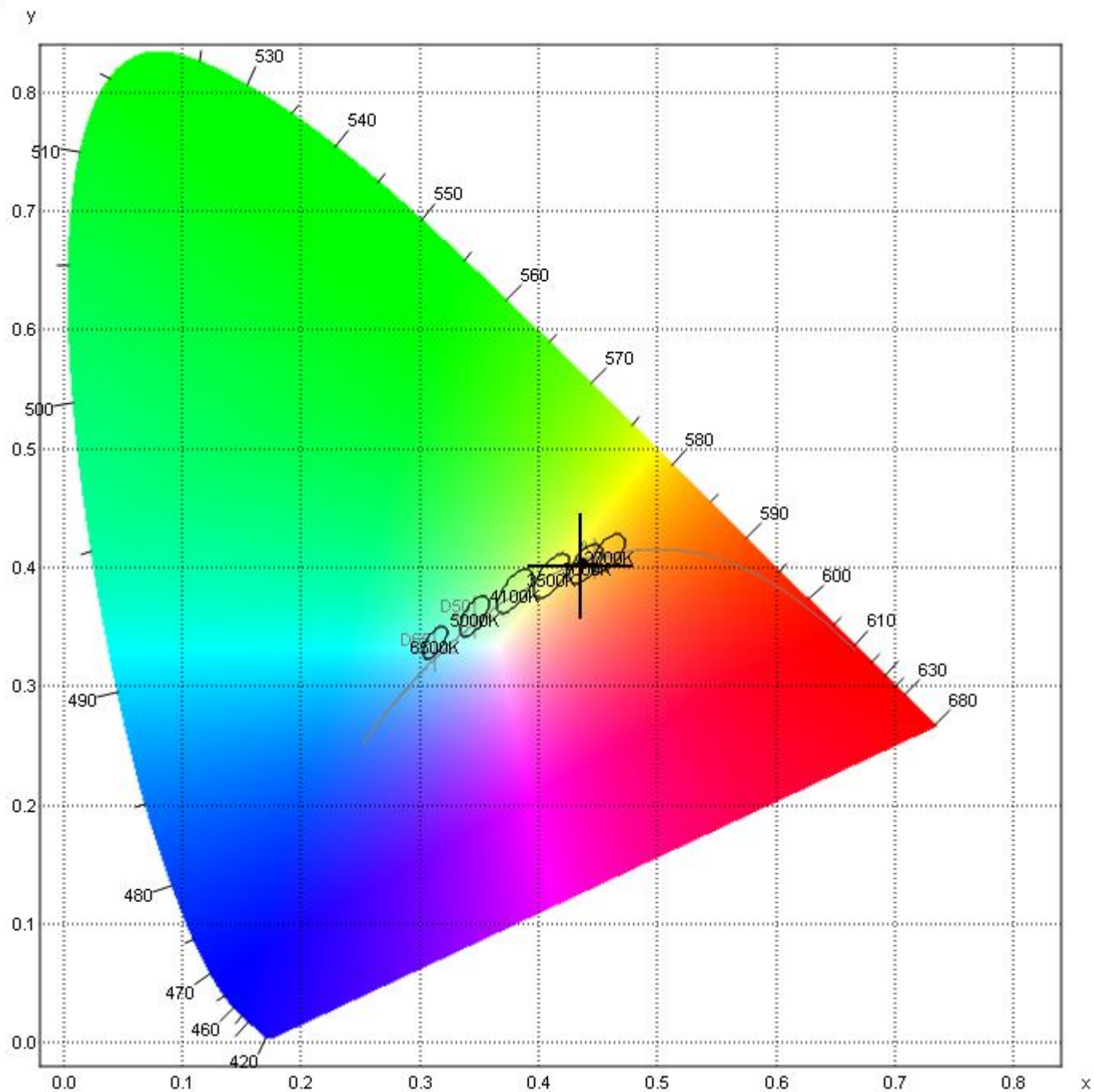
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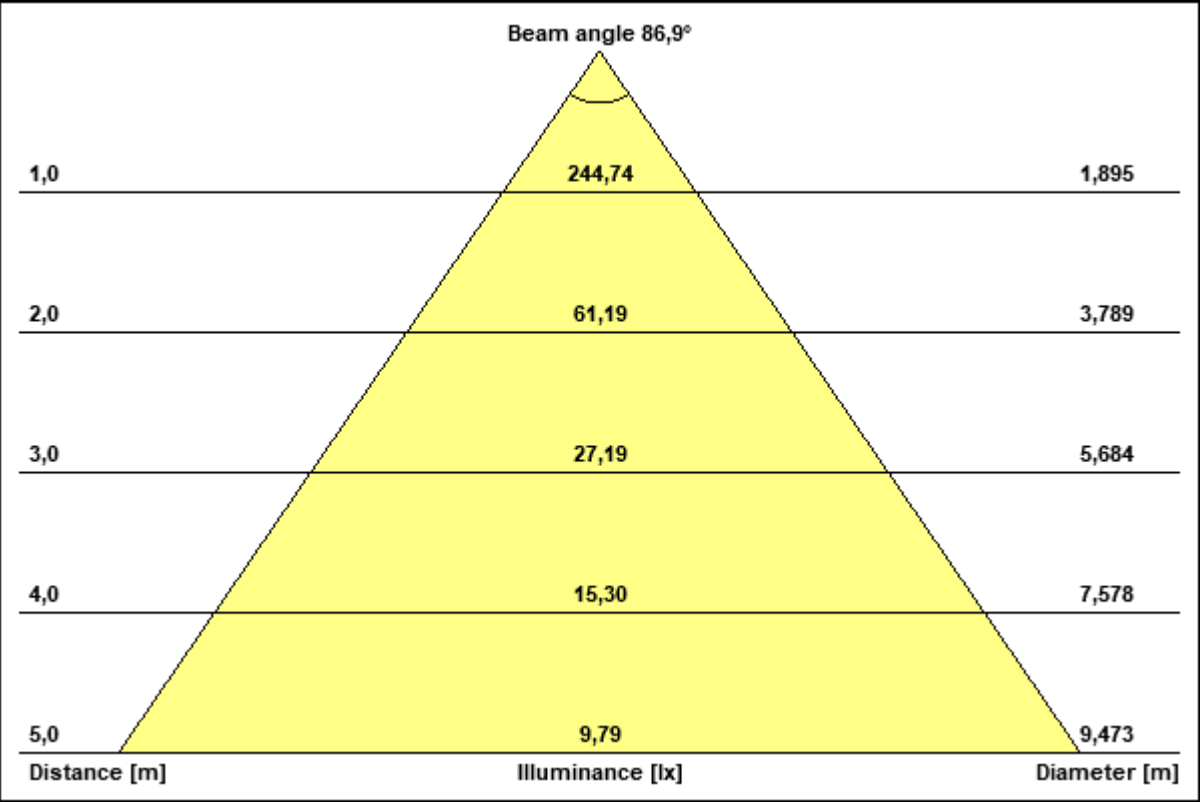
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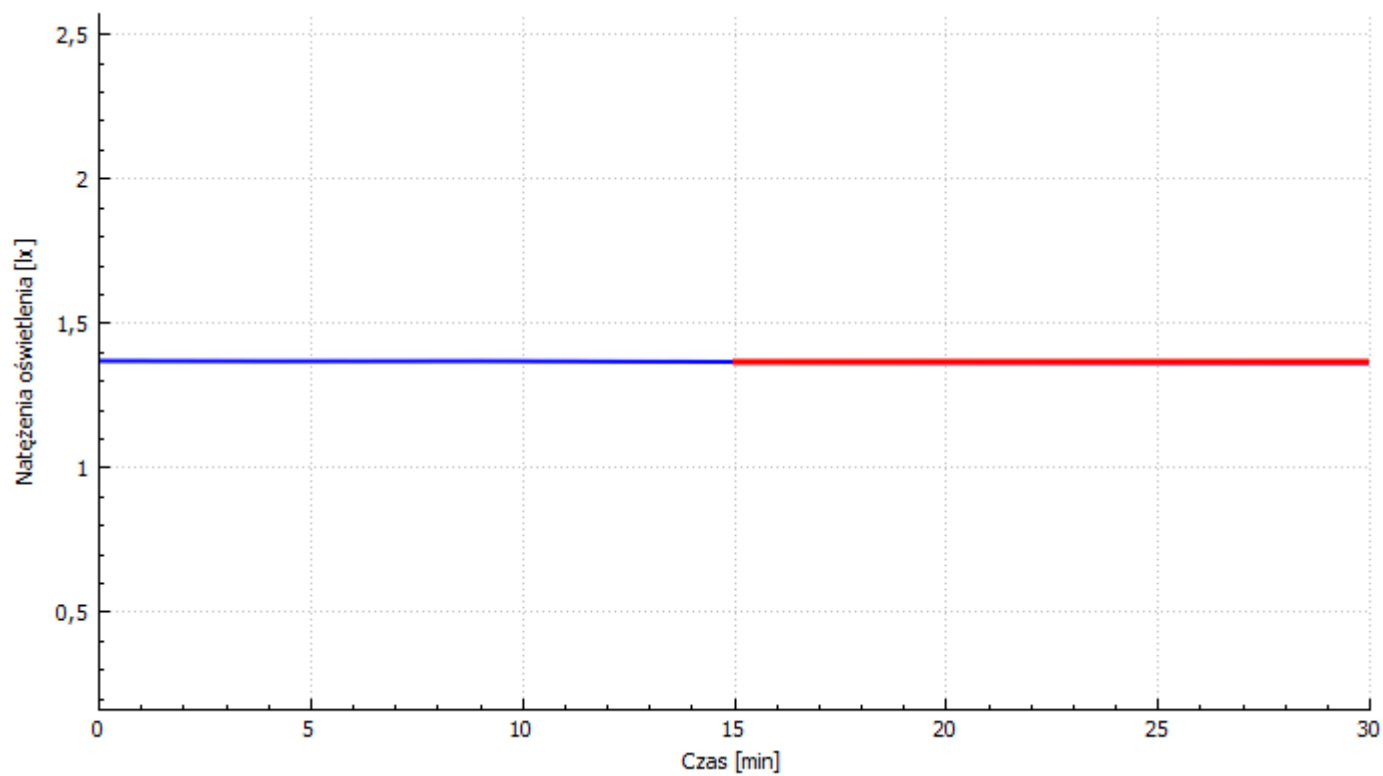
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Beam cone



Stabilization

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3D Chart

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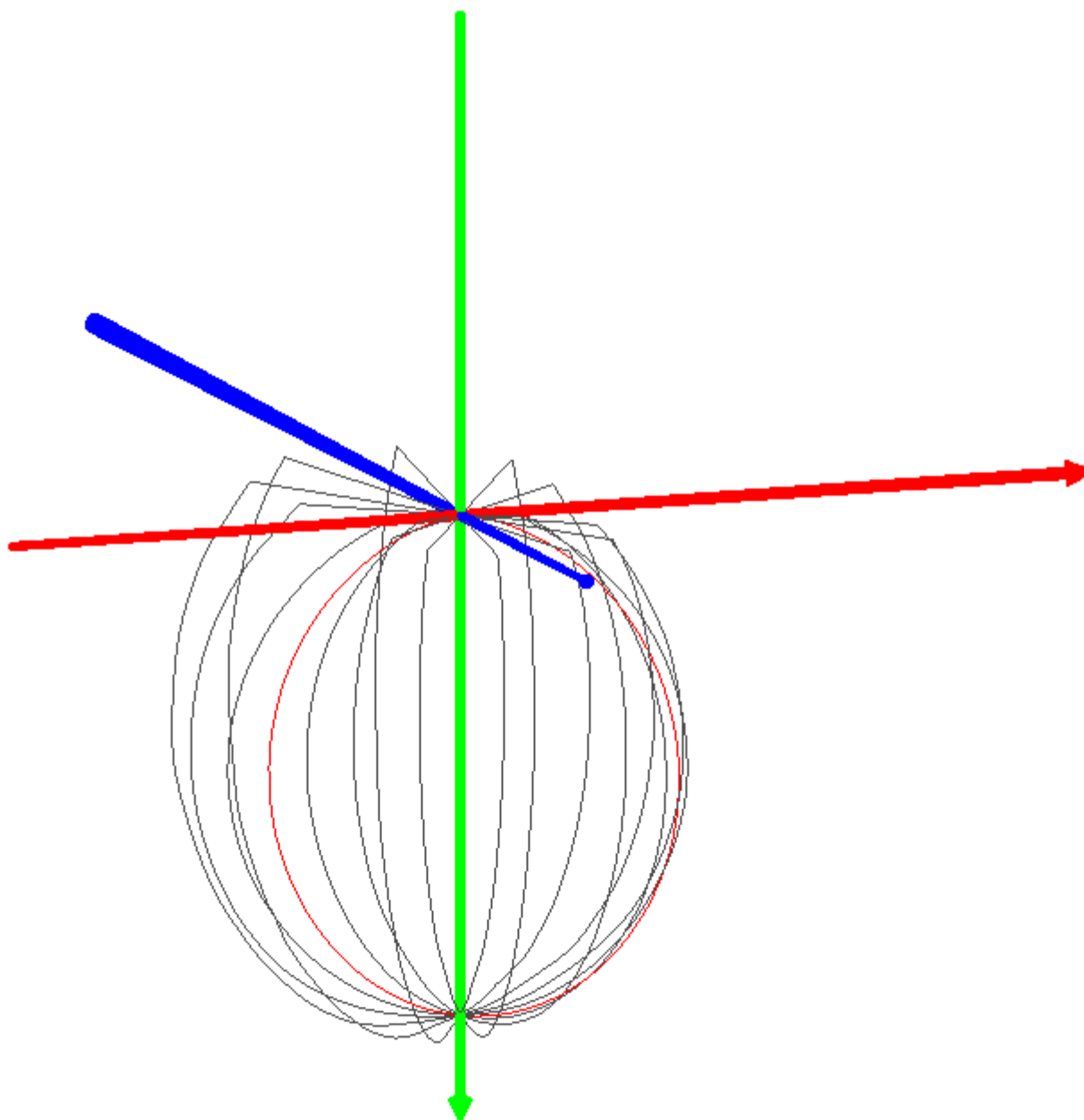
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Legend

— - C0-C180

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- C90-C270
- G0-G180

Extended
electrical
report

U(%f)

I(%f)

P(%f)

0	0,00821	0	0
1	100,000	100,000	100,000
2	0,00783	0	0
3	0,00204	5,549	-0,00026
4	0,00294	0	0
5	0,0071	4,503	-0,000249
6	0,00243	0	0
7	0,00183	3,750	-2,71e-05
8	0,00172	0	0
9	0,00148	2,998	4,73e-05
10	0,00101	0	0
11	0,00469	2,649	6,74e-05
12	0	0	0
13	0,00123	1,658	9,22e-06
14	0	0	0
15	0,000984	1,171	-1,66e-05
16	0,00141	0	0
17	0,00213	0,949	-2,09e-05
18	0,00155	0	0
19	0,00142	0,635	3,23e-06
20	0,00122	0	0

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21	0,00133	0,813	3,14e-06
22	0,0011	0	0
23	0,00285	0,874	3,13e-05
24	0	0	0
25	0,00125	0,780	-3,35e-06
26	0	0	0
27	0,00203	0,698	-1,08e-05
28	0	0	0
29	0,00133	0,600	5,43e-06
30	0,00136	0	0
31	0,00174	0,489	5,93e-07
32	0,00146	0	0
33	0,000858	0,391	0
34	0,000836	0	0
35	0	0,418	0
36	0	0	0
37	0,00104	0,467	1,62e-07
38	0,00109	0	0
39	0,00139	0,409	0
40	0,00137	0	0
41	0,00226	0,468	4,1e-06
42	0,00129	0	0
43	0,001	0,386	1,01e-06
44	0,00119	0	0
45	0	0,293	0
46	0,00129	0	0
47	0,000978	0,289	0
48	0,000982	0	0
49	0,00086	0,261	-4,21e-06
50	0	0	0

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