

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*
Model name: *Pronto Wall 60 IP44*
Item No: *AZ6569_CW*
Serial No.: *AZ6569_CW*
Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *AZ6569_CW*
LuminaireName: *Pronto Wall 60 CCT Switch IP44*
LuminaireNumber: *AZ6569_CW*
FileName: *AZ6569_CW.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:

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: 1063,70 lm
Color temperatur: 4097 K
Color rendering index: 95,82
Wattage including ballast: 13,86 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	0,476
k = 2.00	0,560
k = 2.50	0,612
k = 3.00	0,653
k = 4.00	0,712
k = 5.00	0,752

Electrical parameters

<i>U</i>	= 229,677 V
<i>I</i>	= 0,067 A
<i>P</i>	= 13,862 W
<i>Power factor</i>	= 0,902

<i>Power apparent</i>	= 15,364 VA
<i>Power Reactive</i>	= -6,624 var
<i>Frequency Voltage</i>	= 50,002 Hz
<i>THD</i>	= 9,716 %

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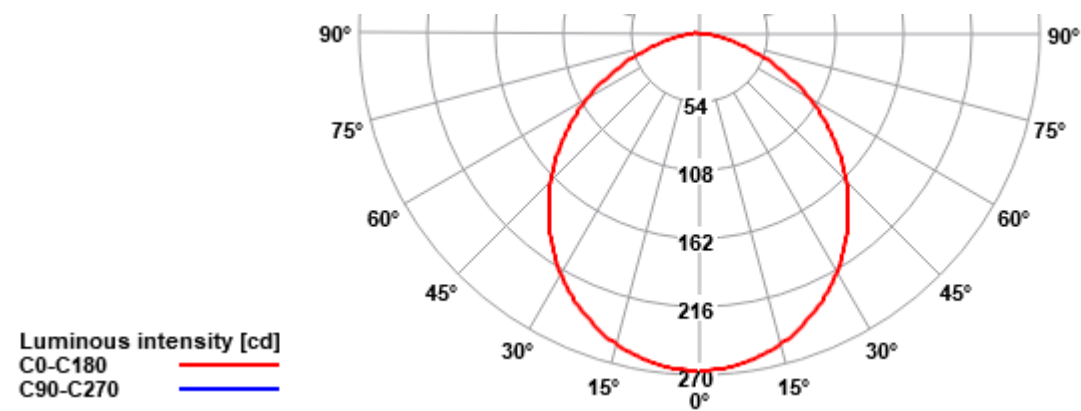
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Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	1063,70 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	0,00 %
Maximum luminous intensity	269,60 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	76,75 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x	0,3737
y	0,3638
Angular Colour Uniformity	0,0033

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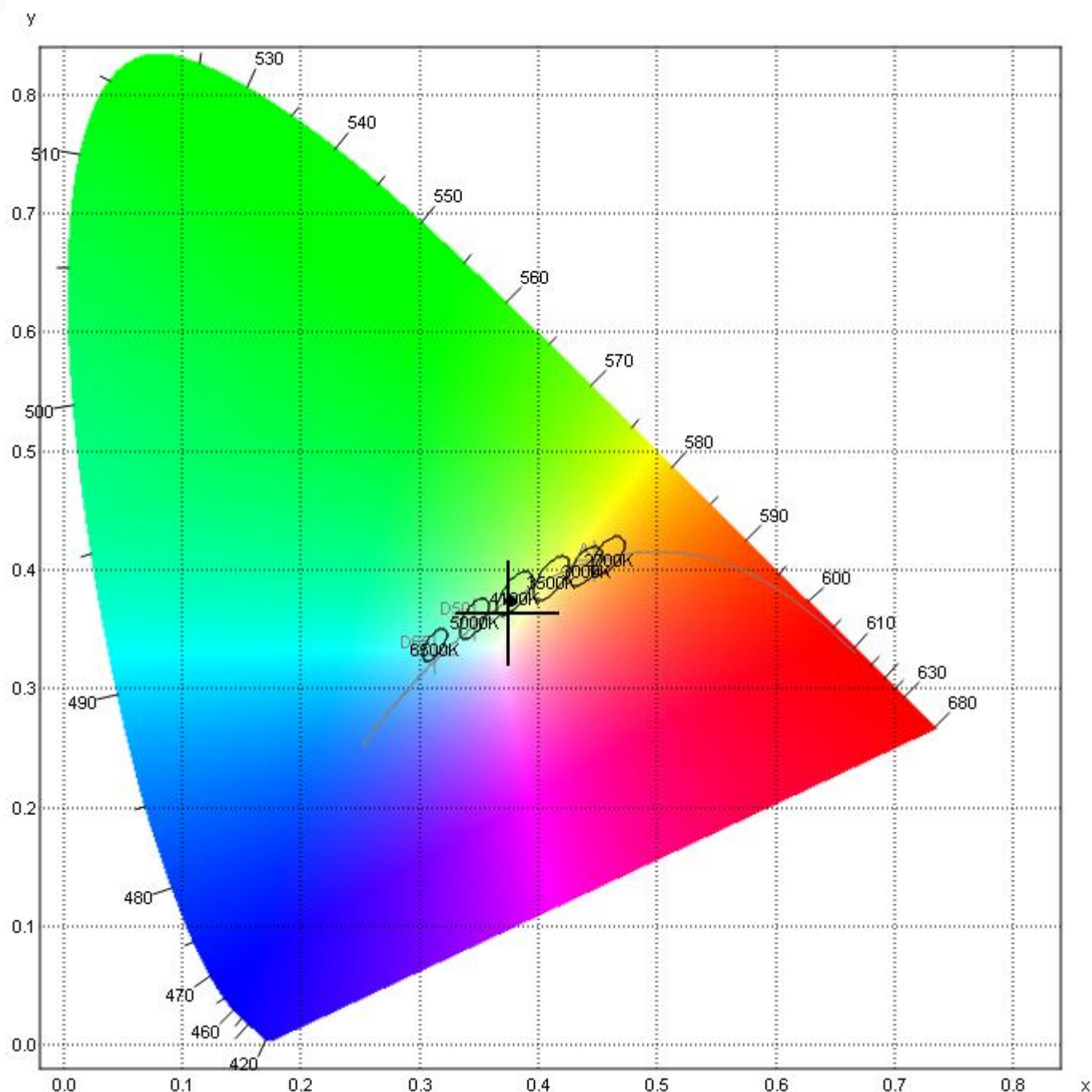
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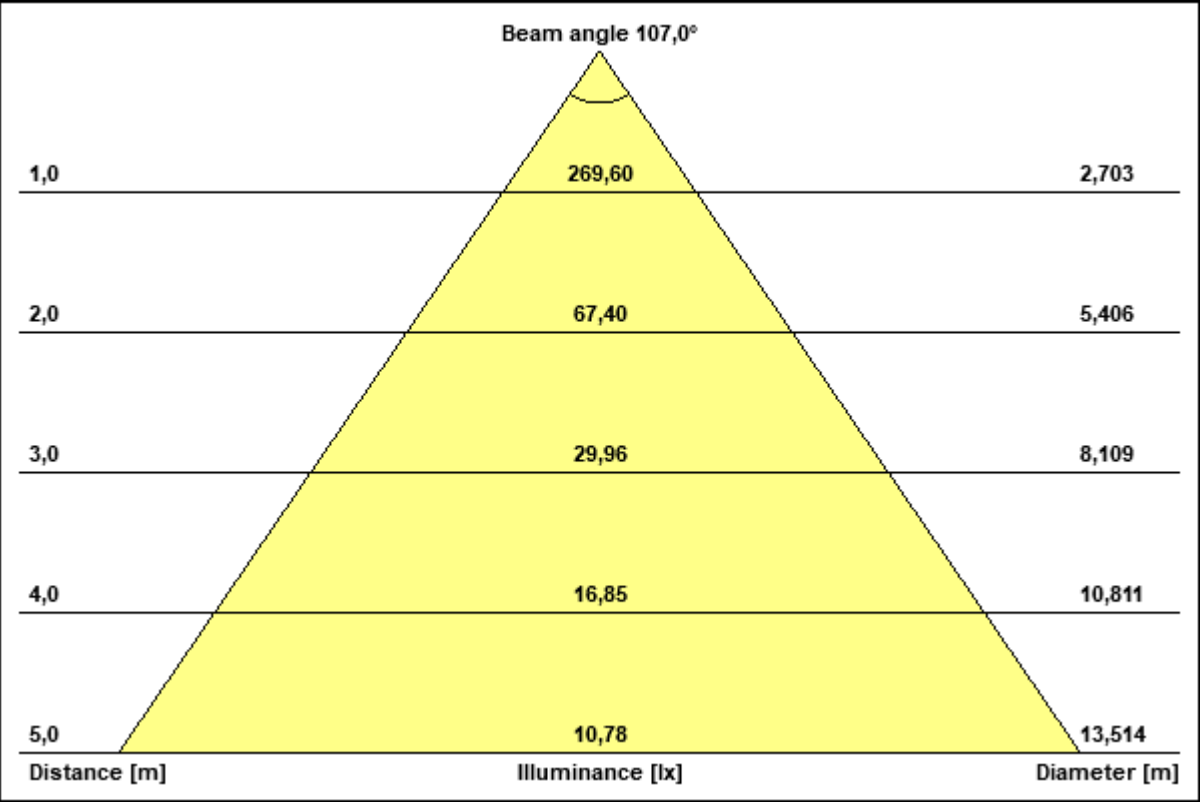
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Beam cone



Stabilization

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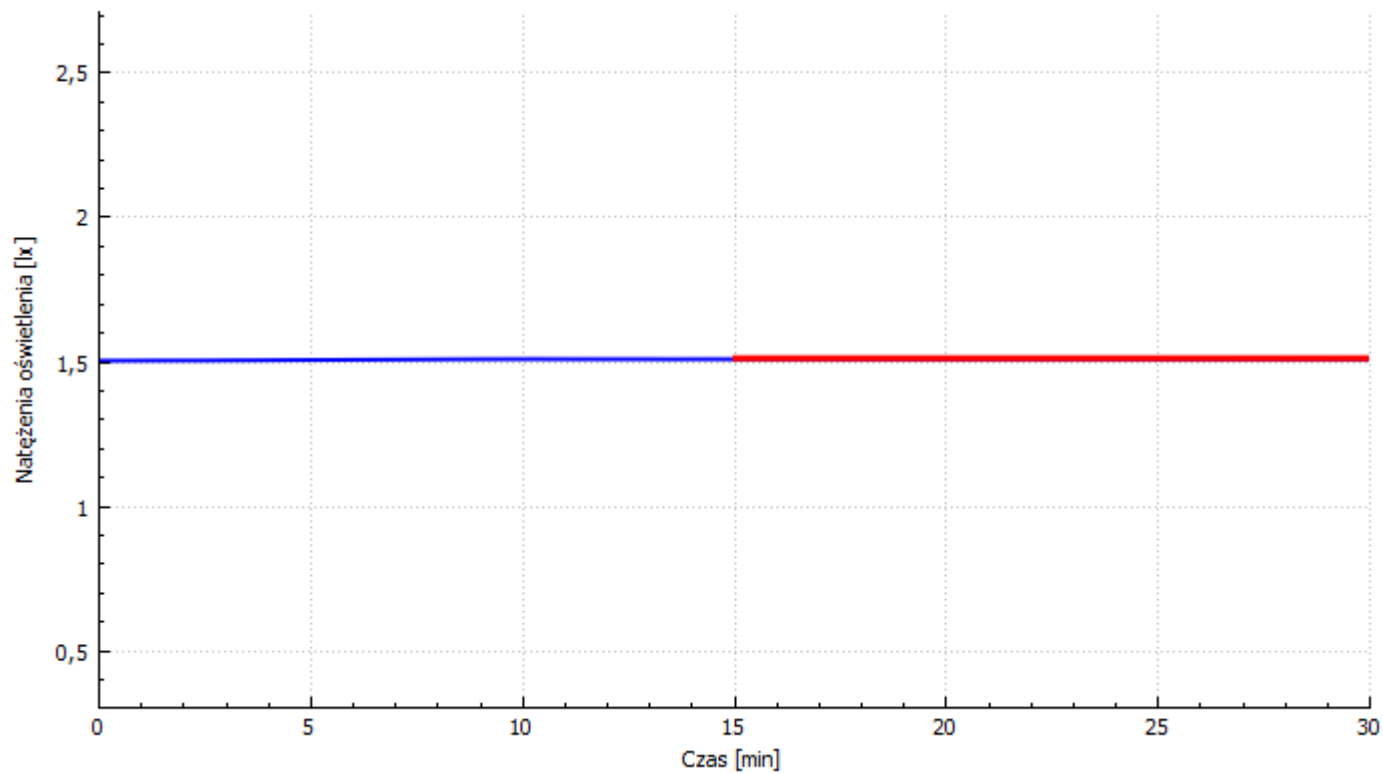
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3D Chart

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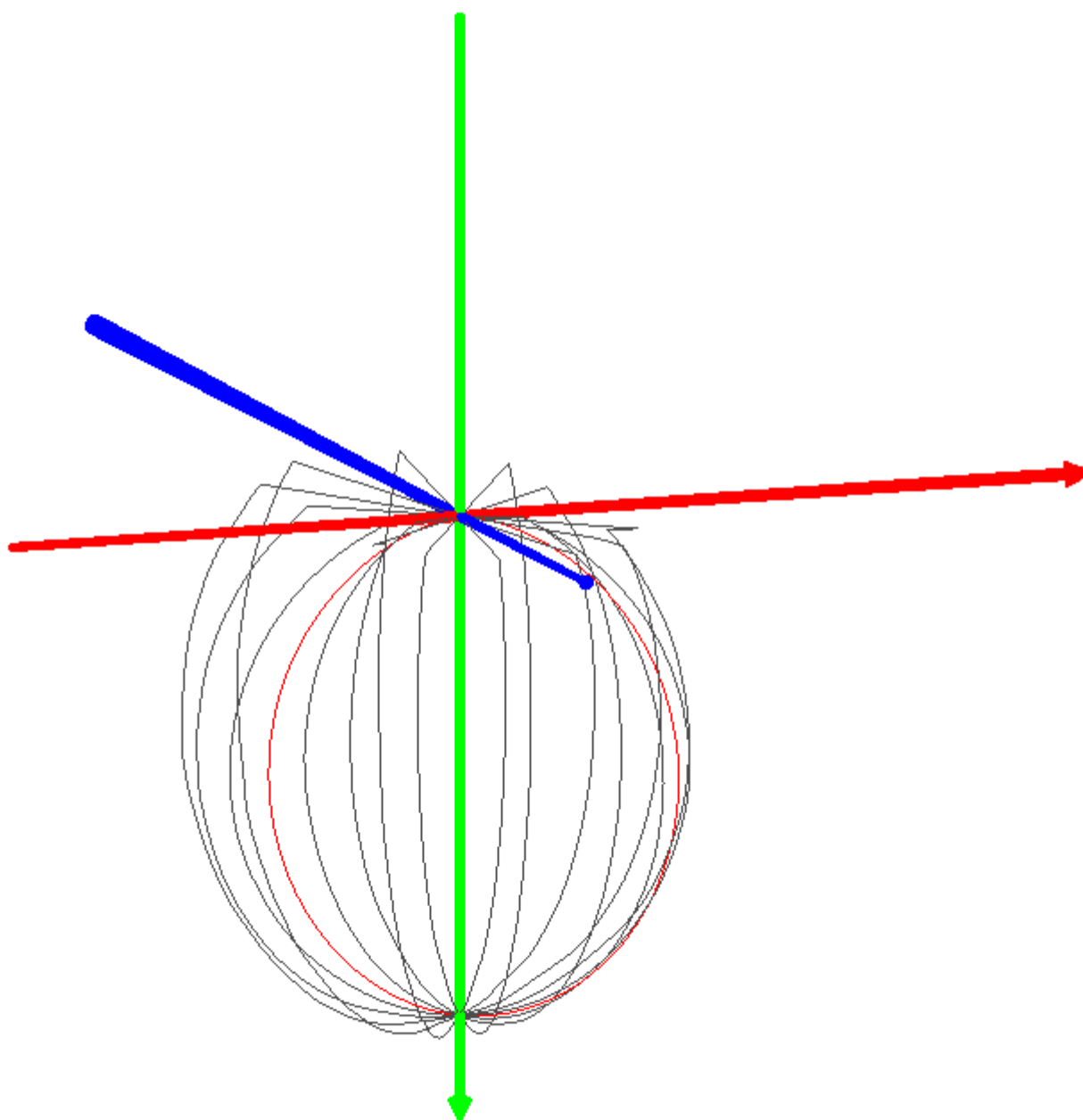
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Legend

— - C0-C180

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- C90-C270
- G0-G180

Extended
electrical
report

U(%f)

I(%f)

P(%f)

0	0	0	0
1	100,000	100,000	100,000
2	0,00755	0	0
3	0,0017	5,406	-0,000162
4	0,00298	0	0
5	0,00602	4,796	0,00899
6	0,00235	0	0
7	0,0019	3,823	0,00737
8	0,00158	0	0
9	0,00208	3,250	0,000744
10	0,000855	0	0
11	0,00445	2,559	-0,00409
12	0	0	0
13	0,00185	1,652	-0,00317
14	0	0	0
15	0,00122	1,337	0,000283
16	0,00134	0	0
17	0,00227	0,723	0,00147
18	0,00106	0	0
19	0,00111	0,783	0,000437
20	0,00112	0	0

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21	0,000858	0,871	-0,0014
22	0	0	0
23	0,00289	0,841	-0,00146
24	0	0	0
25	0,00131	0,818	6,4e-05
26	0	0	0
27	0,0025	0,728	0,00138
28	0,0013	0	0
29	0,00165	0,586	0,000767
30	0,00152	0	0
31	0,00118	0,462	-0,000443
32	0,00102	0	0
33	0,00106	0,461	0
34	0,00115	0	0
35	0	0,453	0
36	0	0	0
37	0,001	0,439	0,000851
38	0,000941	0	0
39	0,000946	0,487	0,000657
40	0,00117	0	0
41	0,0022	0,428	-0,000407
42	0,00151	0	0
43	0	0,370	0
44	0,00131	0	0
45	0,000974	0,304	0
46	0,000915	0	0
47	0	0,284	0
48	0,000953	0	0
49	0,00114	0,278	0,000408
50	0,00125	0,0335	9,03e-05

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