

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*
Model name: *Pronto Wall 90 IP44*
Item No: *AZ6571_WW*
Serial No.: *AZ6571_WW*
Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *AZ6571_WW*
LuminaireName: *Pronto Wall 90 CCT Switch IP44*
LuminaireNumber: *AZ6571_WW*
FileName: *AZ6571_WW.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:

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: 1475,93 lm
Color temperatur: 2985 K
Color rendering index: 94,02
Wattage including ballast: 21,22 W

Utilization factors:

k = 0.60	0,223
k = 0.80	0,293
k = 1.00	0,357
k = 1.25	0,422
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>	= 229,695 V
<i>I</i>	= 0,099 A
<i>P</i>	= 21,221 W
<i>Power factor</i>	= 0,932

<i>Power apparent</i>	= 22,770 VA
<i>Power Reactive</i>	= -8,254 var
<i>Frequency Voltage</i>	= 50,002 Hz
<i>THD</i>	= 10,903 %

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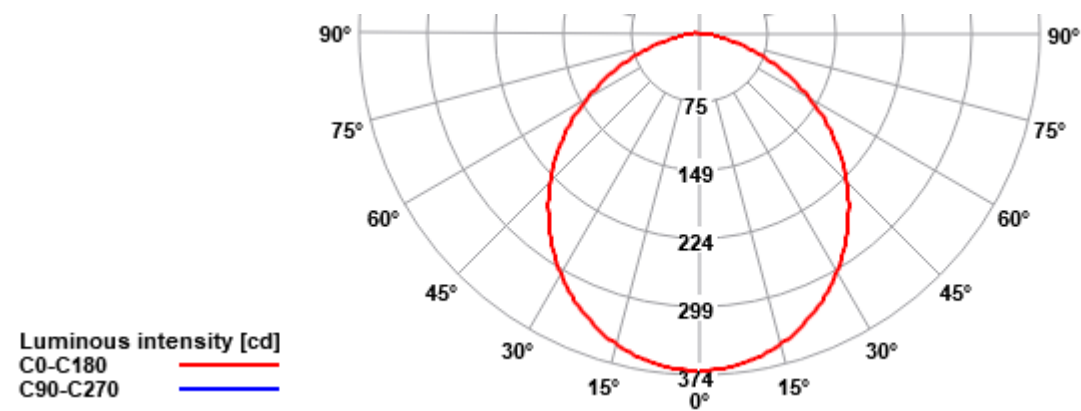
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Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	1475,93 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	0,00 %
Maximum luminous intensity	372,29 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	69,55 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x	0,4361
y	0,4005
Angular Colour Uniformity	0,0012

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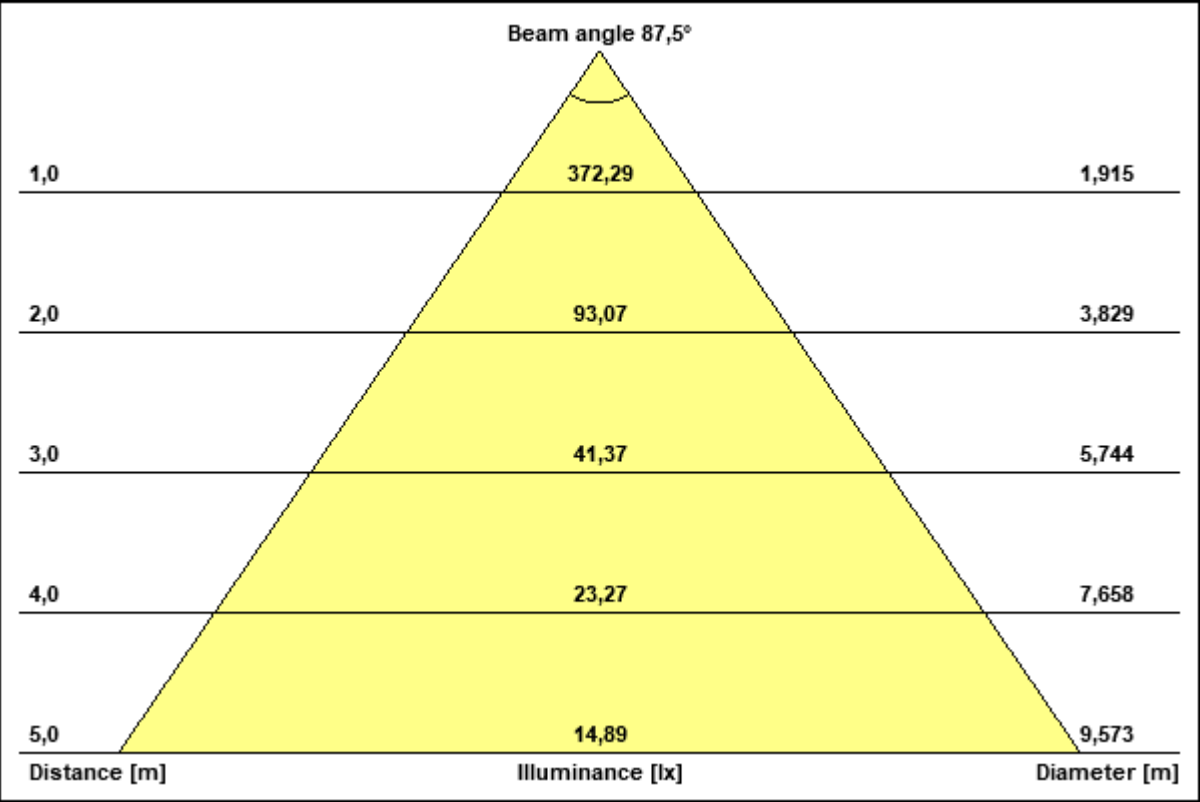
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Beam cone



Stabilization

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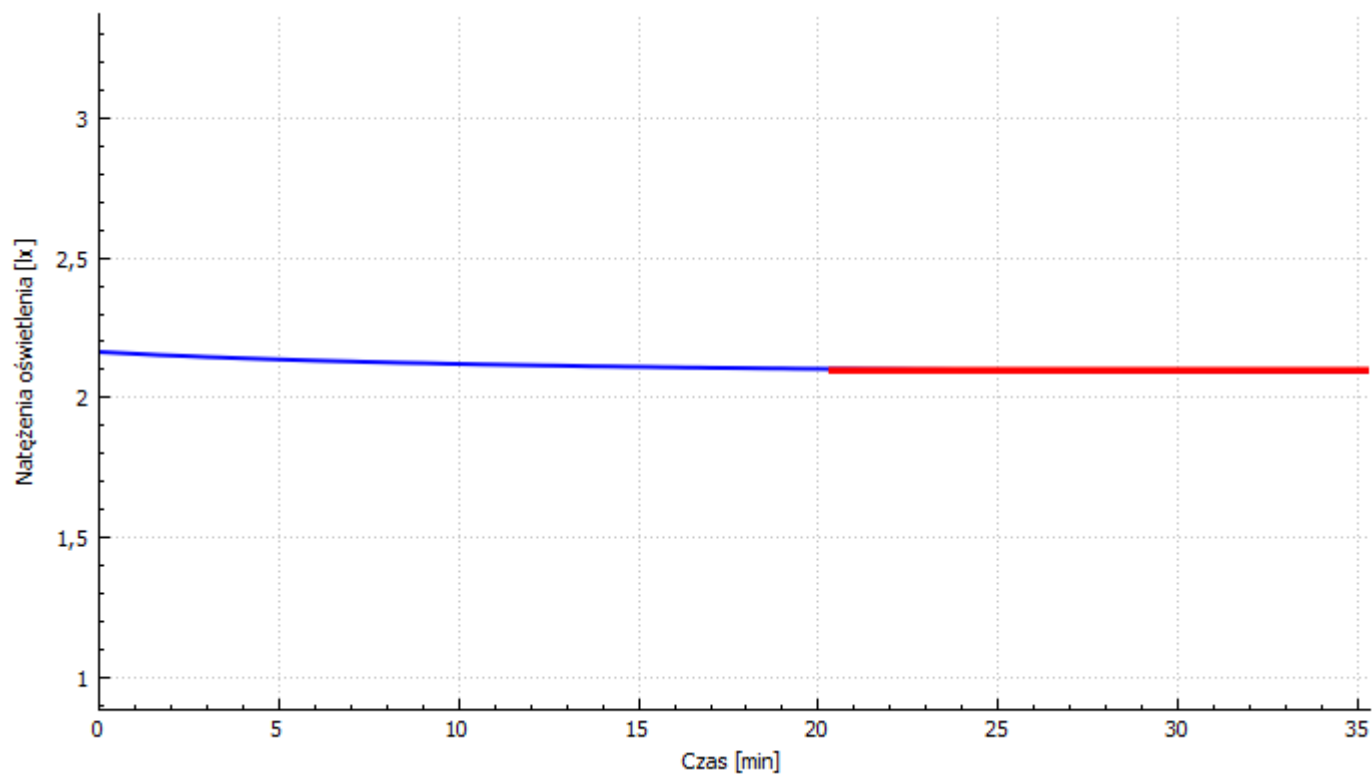
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3D Chart

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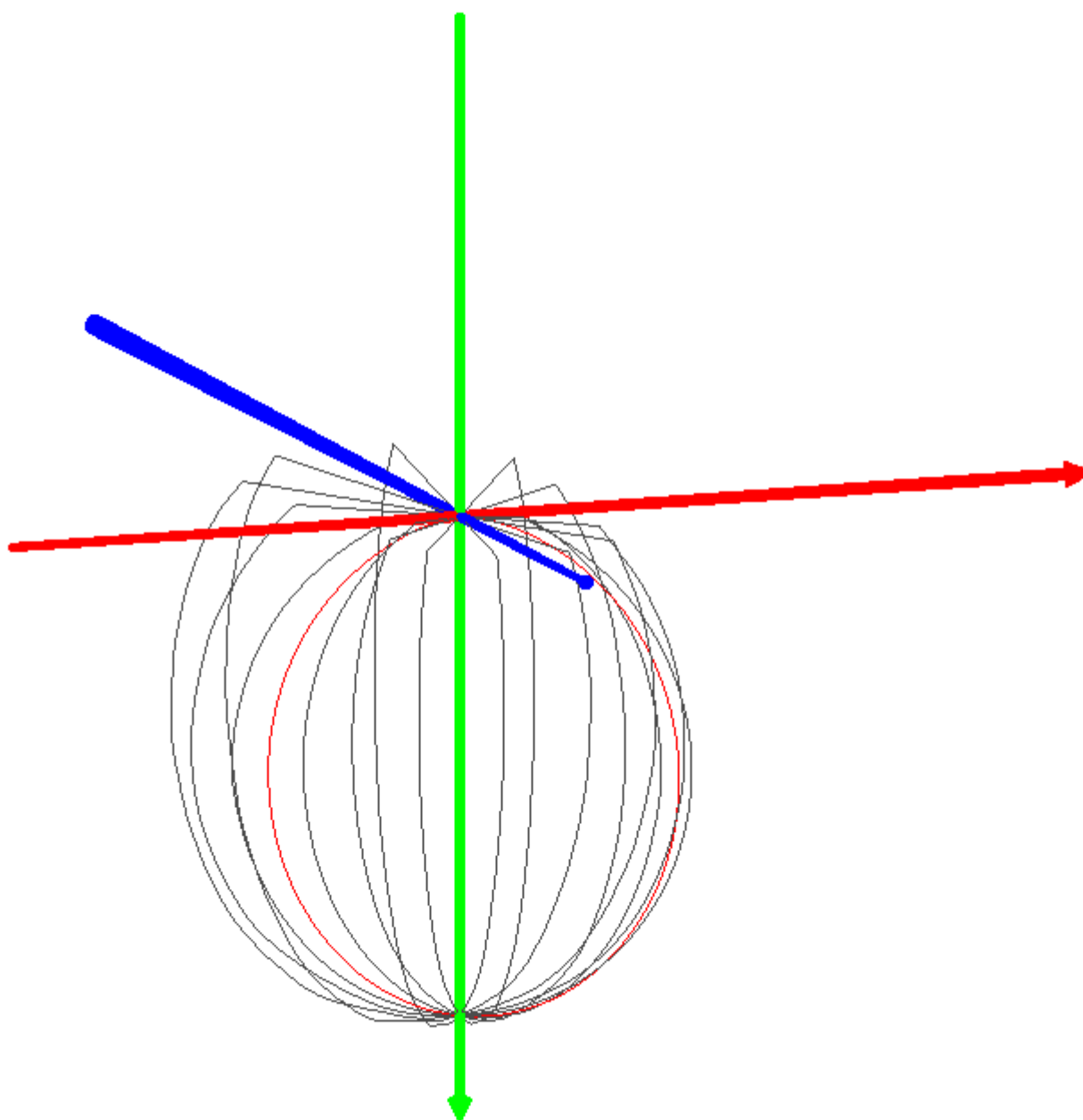
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Legend

— - C0-C180

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- C90-C270
- G0-G180

Extended
electrical
report

U(%f)

I(%f)

P(%f)

0	0,00339	0	0
1	100,000	100,000	100,000
2	0,0115	0,0295	-1,43e-06
3	0,00085	6,404	-0,000333
4	0,00421	0	0
5	0,00738	5,701	-0,00033
6	0,00273	0	0
7	0,00263	4,204	-4,51e-05
8	0,00208	0	0
9	0,00244	3,550	9,27e-05
10	0,00179	0	0
11	0,00477	2,239	6,54e-05
12	0,00106	0	0
13	0,00266	1,611	4,03e-05
14	0	0	0
15	0,00174	0,952	-1,1e-05
16	0	0	0
17	0,00309	0,832	-2,08e-05
18	0,00124	0	0
19	0,00298	0,964	-6,96e-06
20	0,00152	0	0

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21	0,00283	0,908	9,28e-06
22	0,00156	0	0
23	0,00377	0,895	4,02e-05
24	0,00115	0	0
25	0,00117	0,699	4,71e-06
26	0	0	0
27	0,00232	0,567	-7,49e-06
28	0	0,0239	0
29	0,00165	0,483	-2,65e-06
30	0,000936	0	0
31	0,00279	0,457	3,01e-06
32	0,0013	0	1,52e-07
33	0,00217	0,485	8,56e-06
34	0,00155	0	0
35	0,00139	0,485	1,02e-07
36	0,00128	0	0
37	0	0,464	0
38	0,00131	0	0
39	0,00106	0,441	-5,41e-06
40	0	0	0
41	0,00323	0,449	6,48e-06
42	0,000943	0,028	0
43	0,00167	0,365	5,26e-06
44	0,000997	0	0
45	0	0,377	0
46	0,00116	0	0
47	0,00145	0,380	-8,11e-06
48	0,00177	0,0279	1,32e-07
49	0,00235	0,414	-6,23e-06
50	0,00158	0,0229	1,11e-07

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