

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*
Model name: *Pandino 30 CCT Switch*
Item No: *AZ5657_WW*
Serial No.: *AZ5657_WW*
Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *AZ6584_WW*
LuminaireName: *AZ6584_WW*
LuminaireNumber: *AZ6584_WW*
FileName: *AZ6584_WW.Idt*
Date: *2025-07-11*

Dimensions of luminaire

Length: *300 mm*
Width: *0 mm*
Height: *45 mm*

Dimensions of luminous area

Length: *275 mm*
Width: *0 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: 1395,75 lm
Color temperatur: 2850 K
Color rendering index: 90,82
Wattage including ballast: 23,08 W

Utilization factors:

k = 0.60	0,294
k = 0.80	0,378
k = 1.00	0,453
k = 1.25	0,527
k = 1.50	0,584
k = 2.00	0,672
k = 2.50	0,722
k = 3.00	0,760
k = 4.00	0,812
k = 5.00	0,845

Electrical parameters

U = 229,673 V
I = 0,190 A
P = 23,076 W
Power factor = 0,530

Power apparent = 43,534 VA
Power Reactive = -36,915 var
Frequency Voltage = 50,002 Hz
THD = 149,650 %

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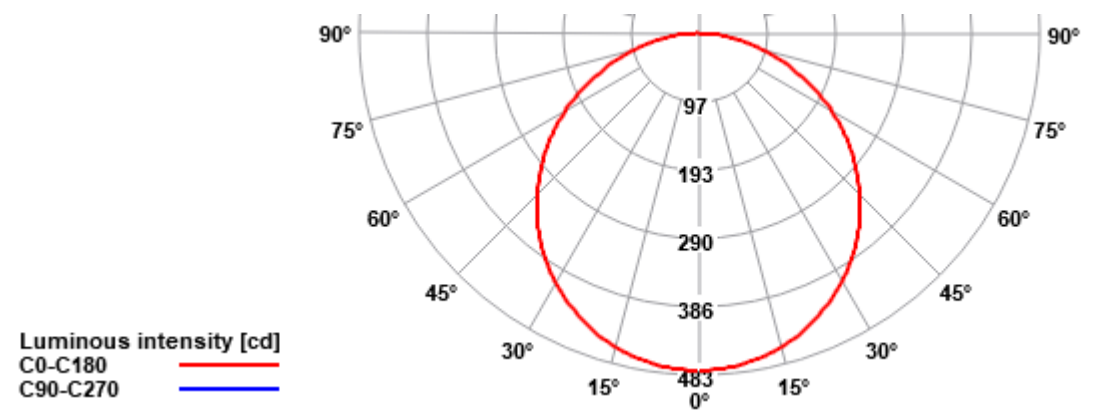
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Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	1395,75 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	-0,00 %
Maximum luminous intensity	478,16 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	60,47 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x	0,4454
y	0,4027
Angular Colour Uniformity	0,0006

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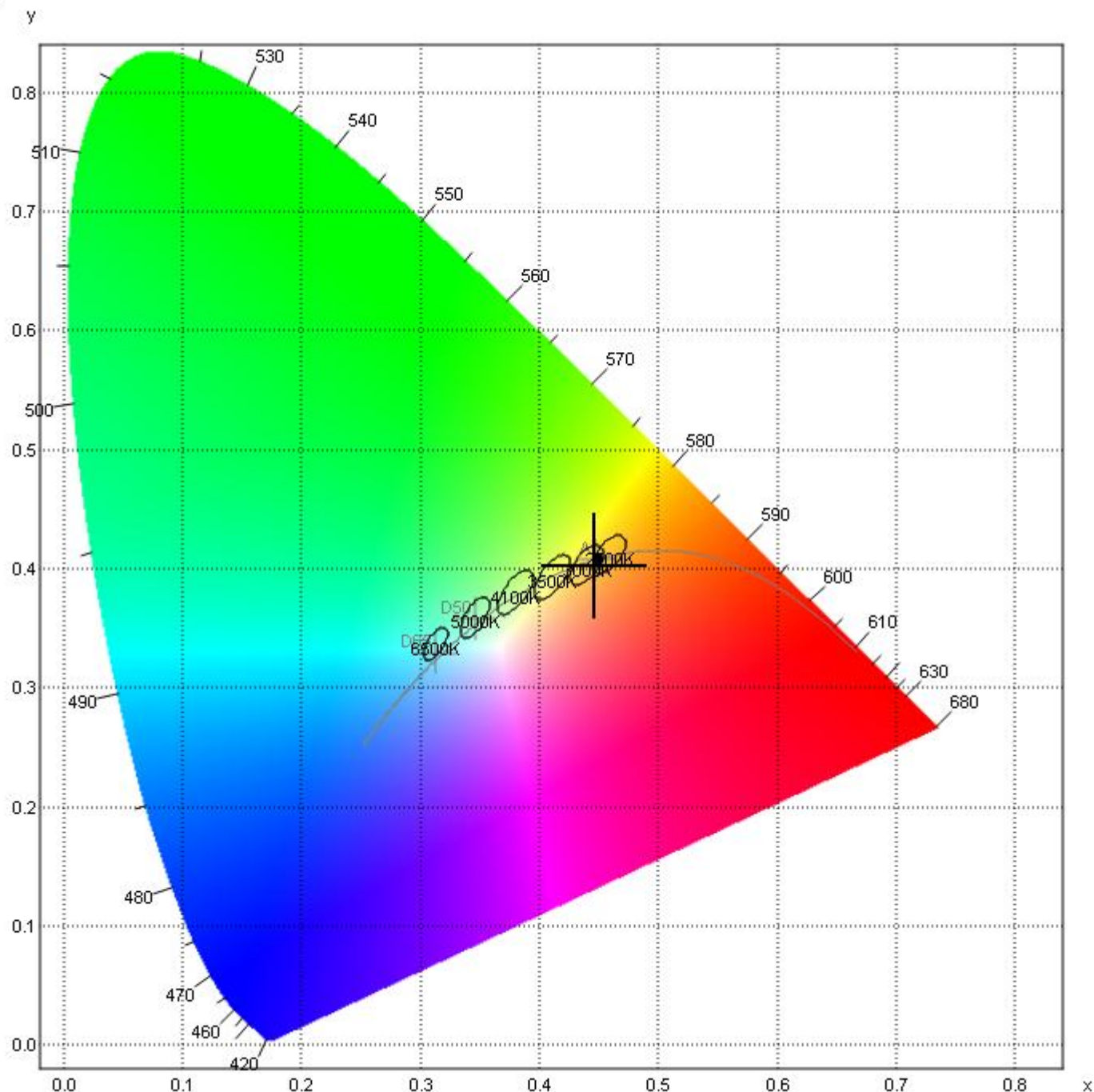
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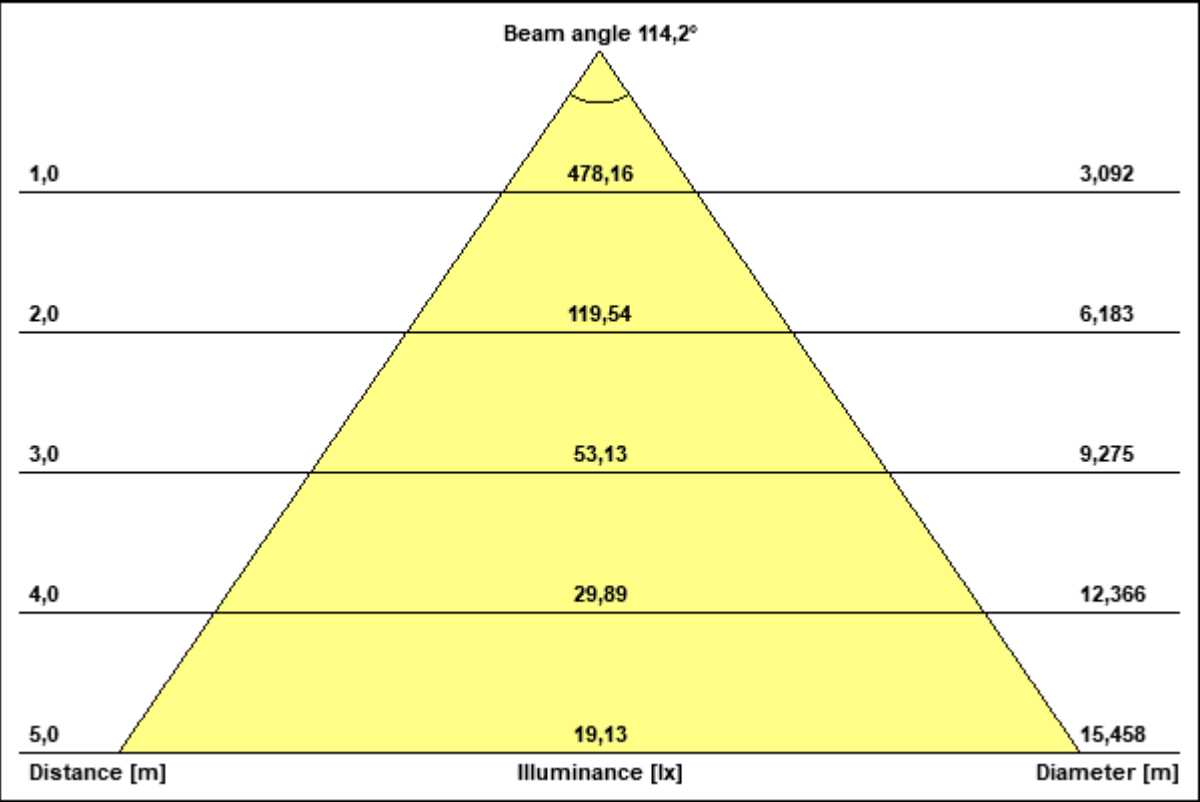
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Beam cone



Stabilization

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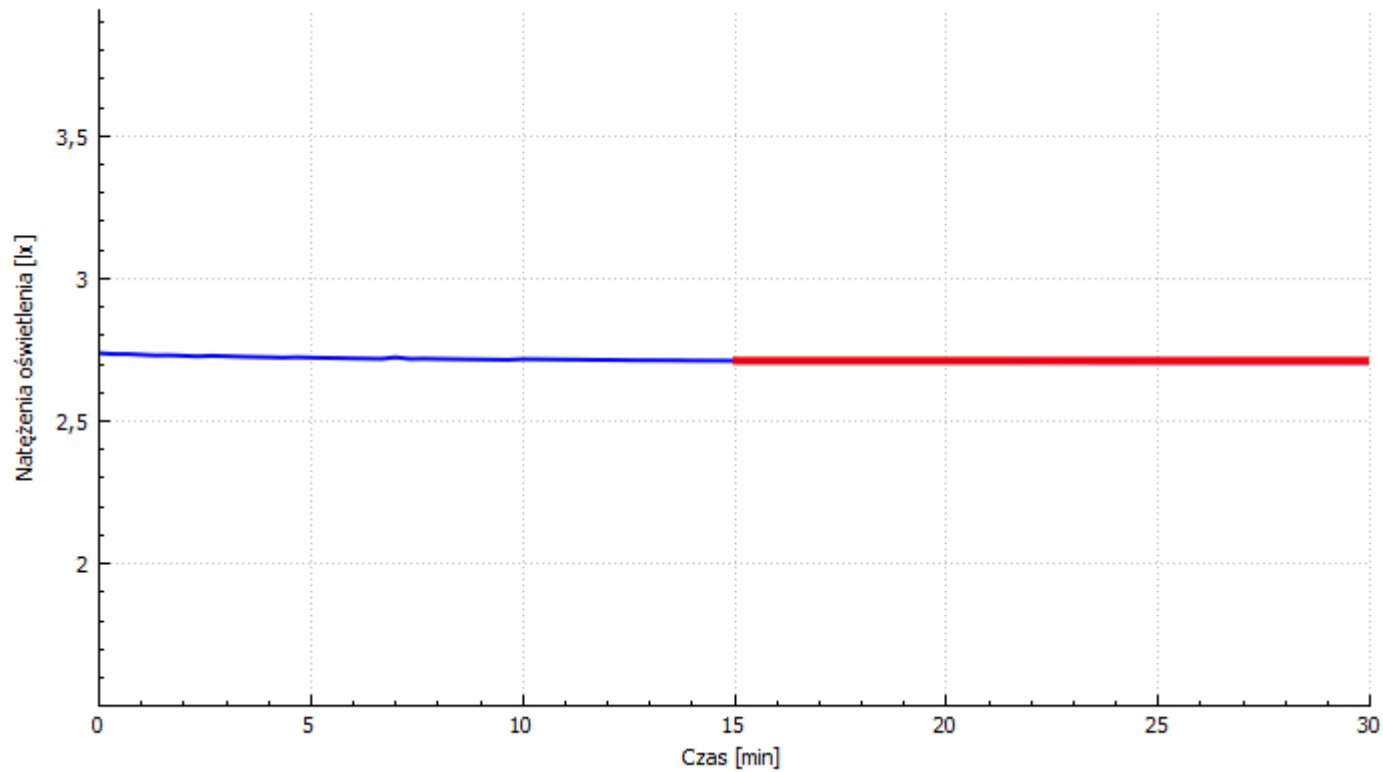
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3D Chart

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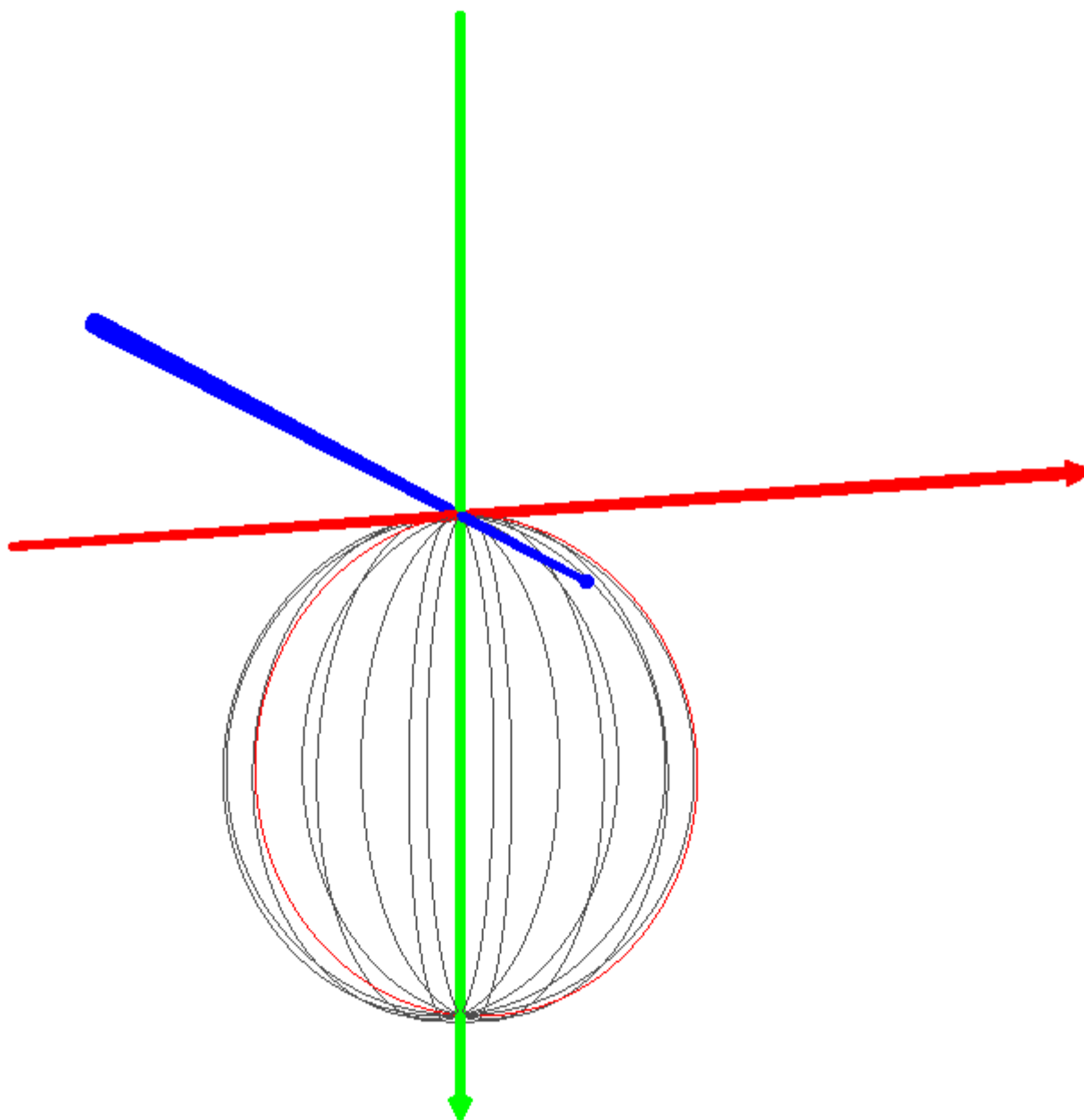
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Legend

— - C0-C180

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- C90-C270
- G0-G180

Extended
electrical
report

U(%f)

I(%f)

P(%f)

0	0,0119	1,303	0,000274
1	100,000	100,000	100,000
2	0,0109	0,176	1,81e-05
3	0,0832	90,771	0,0866
4	0,00429	0	0
5	0,0783	75,257	0,0583
6	0,00278	0	0
7	0,0604	56,390	0,0316
8	0,00186	0	0
9	0,041	38,623	0,0142
10	0,00261	0	0
11	0,0311	26,849	0,00691
12	0,00121	0	0
13	0,0286	23,141	0,00453
14	0,00094	0	0
15	0,0301	22,758	0,00495
16	0,00203	0	0
17	0,0336	21,056	0,00449
18	0,00105	0	0
19	0,0272	17,677	0,00319
20	0	0	0

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21	0,0233	14,514	0,00202
22	0,00147	0	0
23	0,0223	13,239	0,00182
24	0,000832	0	0
25	0,0241	13,136	0,00168
26	0	0	0
27	0,0253	12,537	0,0015
28	0,00148	0	0
29	0,0235	10,945	0,00114
30	0	0	0
31	0,0192	9,046	0,000862
32	0	0	0
33	0,0188	7,875	0,00055
34	0,000921	0	0
35	0,019	7,583	0,00056
36	0	0	0
37	0,0195	7,342	0,000483
38	0,00109	0	0
39	0,018	6,585	0,000414
40	0	0	0
41	0,017	5,458	0,000324
42	0	0	0
43	0,0132	4,520	0,000208
44	0,00131	0	0
45	0,0135	4,126	0,00021
46	0	0	0
47	0,0125	3,992	0,000171
48	0	0	0
49	0,0127	3,685	7,31e-05
50	0,00109	0	0

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