

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*
Model name: *Pandino 40 CCT switch 3-Step dimm*
Item No: *AZ6586_CW*
Serial No.: *AZ6586_CW*
Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *AZ6586_CW*
LuminaireName: *Pandino 40 CCT Switch 3-step Dimm*
LuminaireNumber: *AZ6586_CW*
FileName: *AZ6586_CW.Idt*
Date: *2025-07-17*

Dimensions of luminaire

Length: *400 mm*
Width: *0 mm*
Height: *45 mm*

Dimensions of luminous area

Length: *390 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.
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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: 2630,39 lm
Color temperatur: 5537 K
Color rendering index: 92,07
Wattage including ballast: 21,22 W

Utilization factors:

k = 0.60	0,293
k = 0.80	0,377
k = 1.00	0,452
k = 1.25	0,525
k = 1.50	0,582
k = 2.00	0,670
k = 2.50	0,720
k = 3.00	0,758
k = 4.00	0,810
k = 5.00	0,843

Electrical parameters

<i>U</i>	= 0,463 V
<i>I</i>	= 0,000 A
<i>P</i>	= 21,220 W
<i>Power factor</i>	= 0,000

<i>Power apparent</i>	= 0,000 VA
<i>Power Reactive</i>	= 0,000 var
<i>Frequency Voltage</i>	= 0,000 Hz
<i>THD</i>	= 0,000 %

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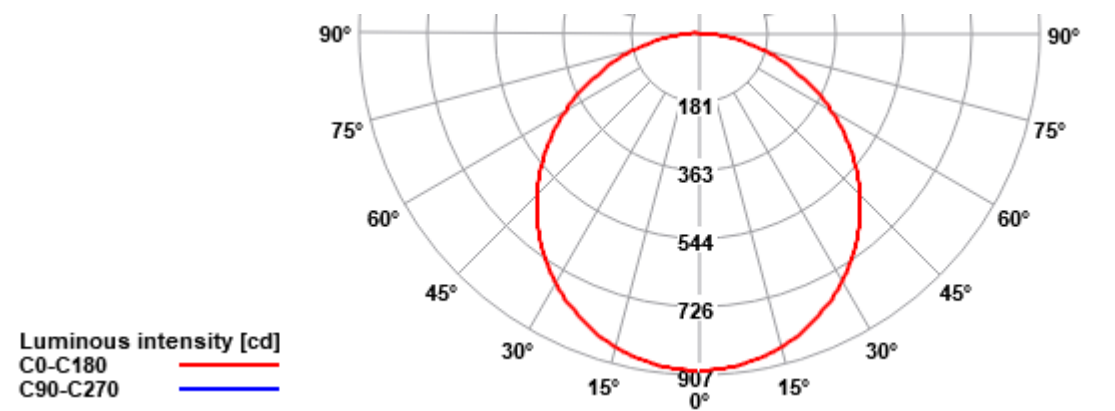
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Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	2630,39 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	-0,00 %
Maximum luminous intensity	898,44 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	123,96 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x	0,3317
y	0,3469
Angular Colour Uniformity	0,0005

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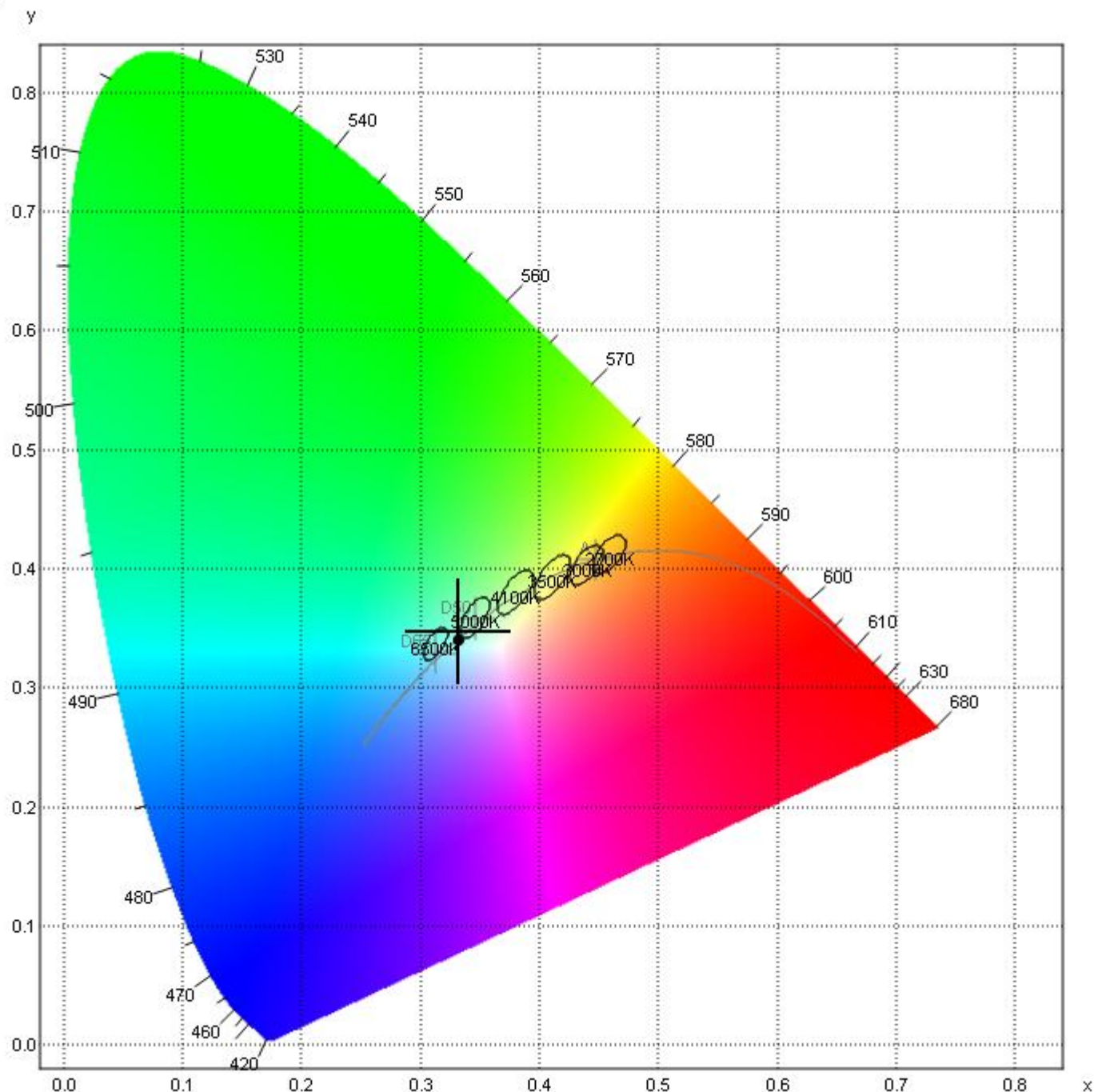
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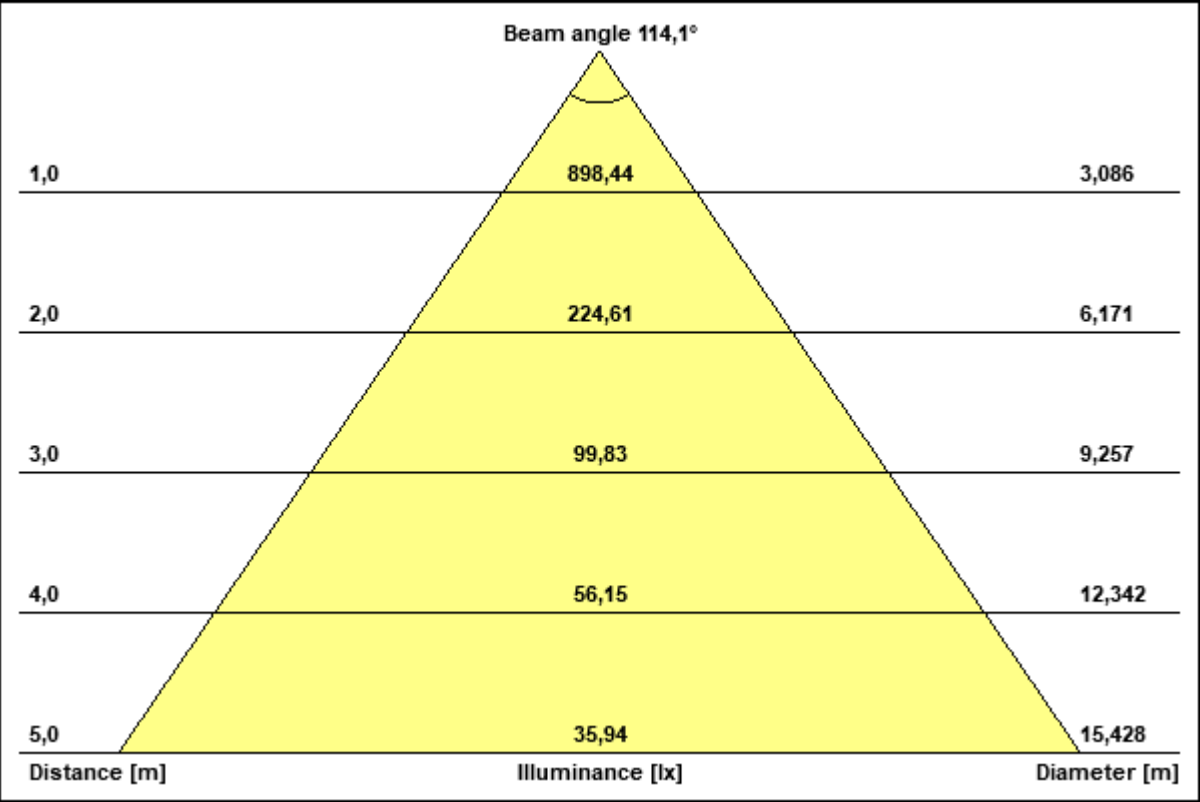
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Beam cone



Stabilization

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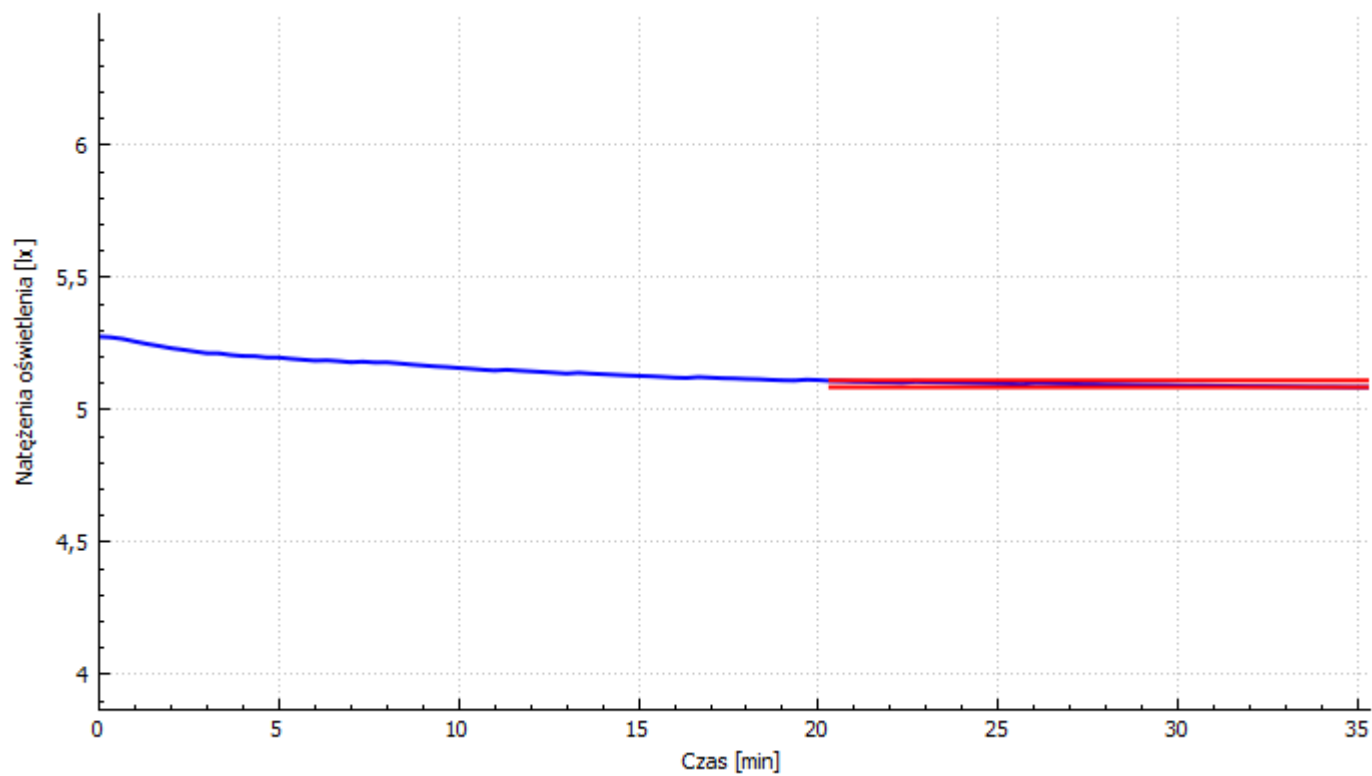
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3D Chart

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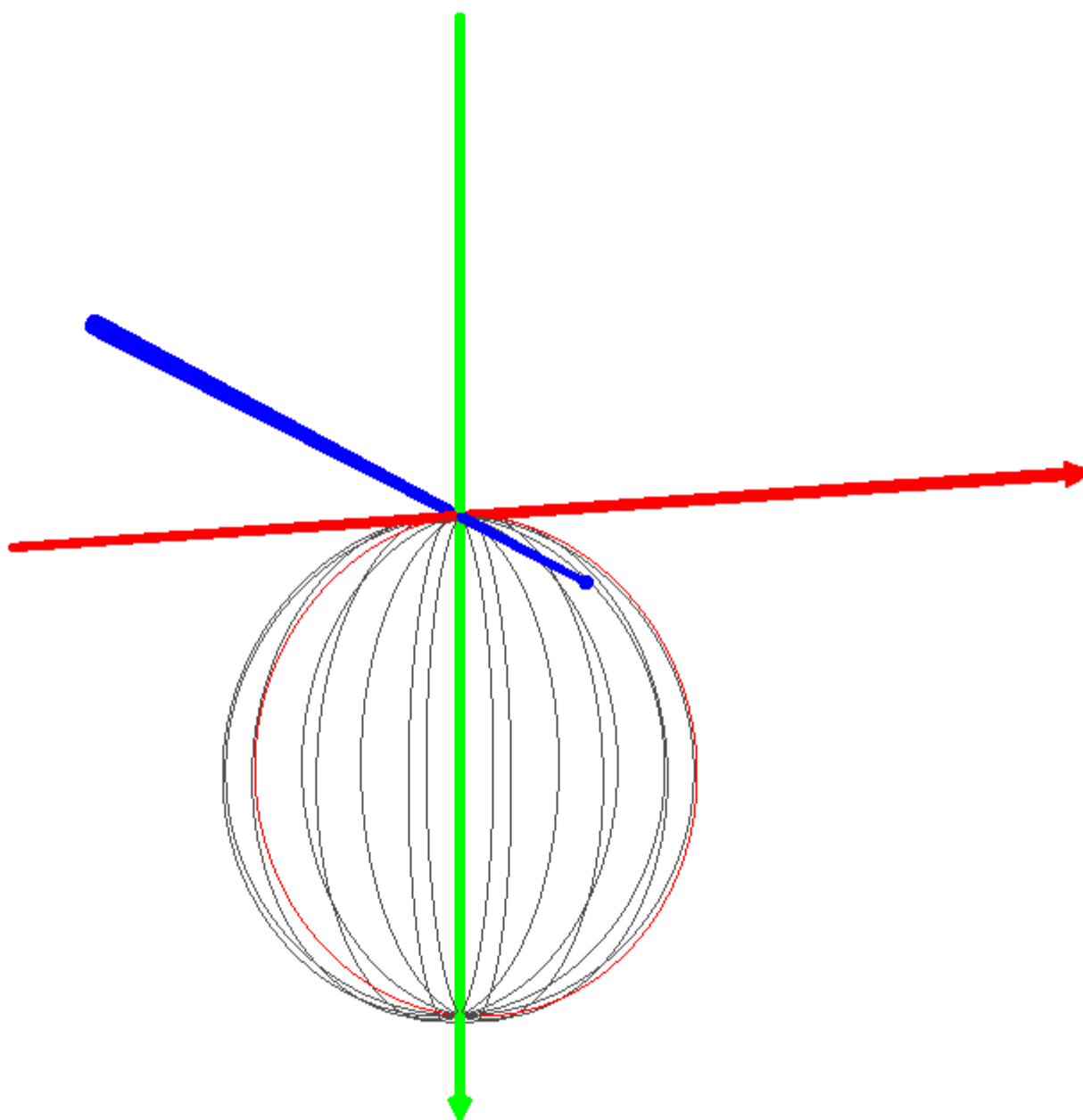
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Legend

— - C0-C180

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- C90-C270
- G0-G180

Extended
electrical
report

U(%f)

I(%f)

P(%f)

0	433,711	0	0
1	100,000	0	0
2	88,838	0	0
3	84,485	0	0
4	29,512	0	0
5	26,618	0	0
6	67,881	0	0
7	55,409	0	0
8	55,059	0	0
9	94,847	0	0
10	124,046	0	0
11	139,953	0	0
12	38,543	0	0
13	48,279	0	0
14	29,265	0	0
15	34,533	0	0
16	15,877	0	0
17	23,754	0	0
18	19,272	0	0
19	22,819	0	0
20	7,813	0	0

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21	14,245	0	0
22	76,843	0	0
23	100,945	0	0
24	25,264	0	0
25	58,592	0	0
26	57,659	0	0
27	37,567	0	0
28	13,262	0	0
29	4,317	0	0
30	35,340	0	0
31	27,468	0	0
32	2,746	0	0
33	24,727	0	0
34	21,890	0	0
35	26,201	0	0
36	6,886	0	0
37	11,691	0	0
38	12,778	0	0
39	36,876	0	0
40	20,635	0	0
41	24,115	0	0
42	109,015	0	0
43	48,414	0	0
44	26,643	0	0
45	14,961	0	0
46	60,518	0	0
47	11,383	0	0
48	12,188	0	0
49	12,486	0	0
50	15,236	0	0

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