

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*
Model name: *Moons 3-Step CCT*
Item No: *AZ6666*
Serial No.: *AZ6666*
Made by: *A. Nawrot*

Eulumat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *AZ6666_CW*
LuminaireName: *Moons 3-Step CCT Wall*
LuminaireNumber: *AZ6666_CW*
FileName: *AZ6666_CW.Idt*
Date: *2025-07-17*

Dimensions of luminaire

Length: *670 mm*
Width: *340 mm*
Height: *140 mm*

Dimensions of luminous area

Length: *660 mm*
Width: *250 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: 193,03 lm
Color temperatur: 5496 K
Color rendering index: 92,26
Wattage including ballast: 30,71 W

Utilization factors:

k = 0.60	0,224
k = 0.80	0,300
k = 1.00	0,368
k = 1.25	0,437
k = 1.50	0,493
k = 2.00	0,580
k = 2.50	0,633
k = 3.00	0,675
k = 4.00	0,734
k = 5.00	0,773

Electrical parameters

U = 229,628 V
 I = 0,141 A
 P = 30,709 W
Power factor = 0,947

Power apparent = 32,436 VA
Power Reactive = -10,427 var
Frequency Voltage = 50,002 Hz
THD = 8,741 %

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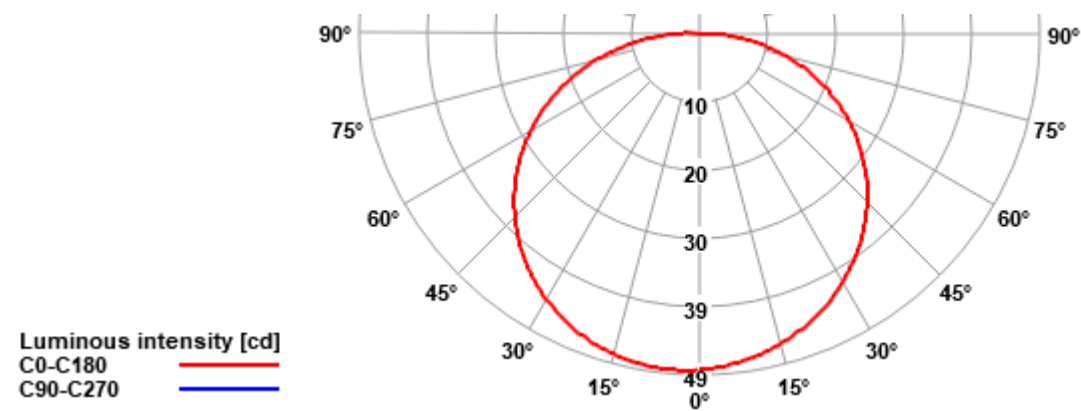
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Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	193,03 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	-0,00 %
Maximum luminous intensity	50,31 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	6,29 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x	0,3327
y	0,3507
Angular Colour Uniformity	0,0120

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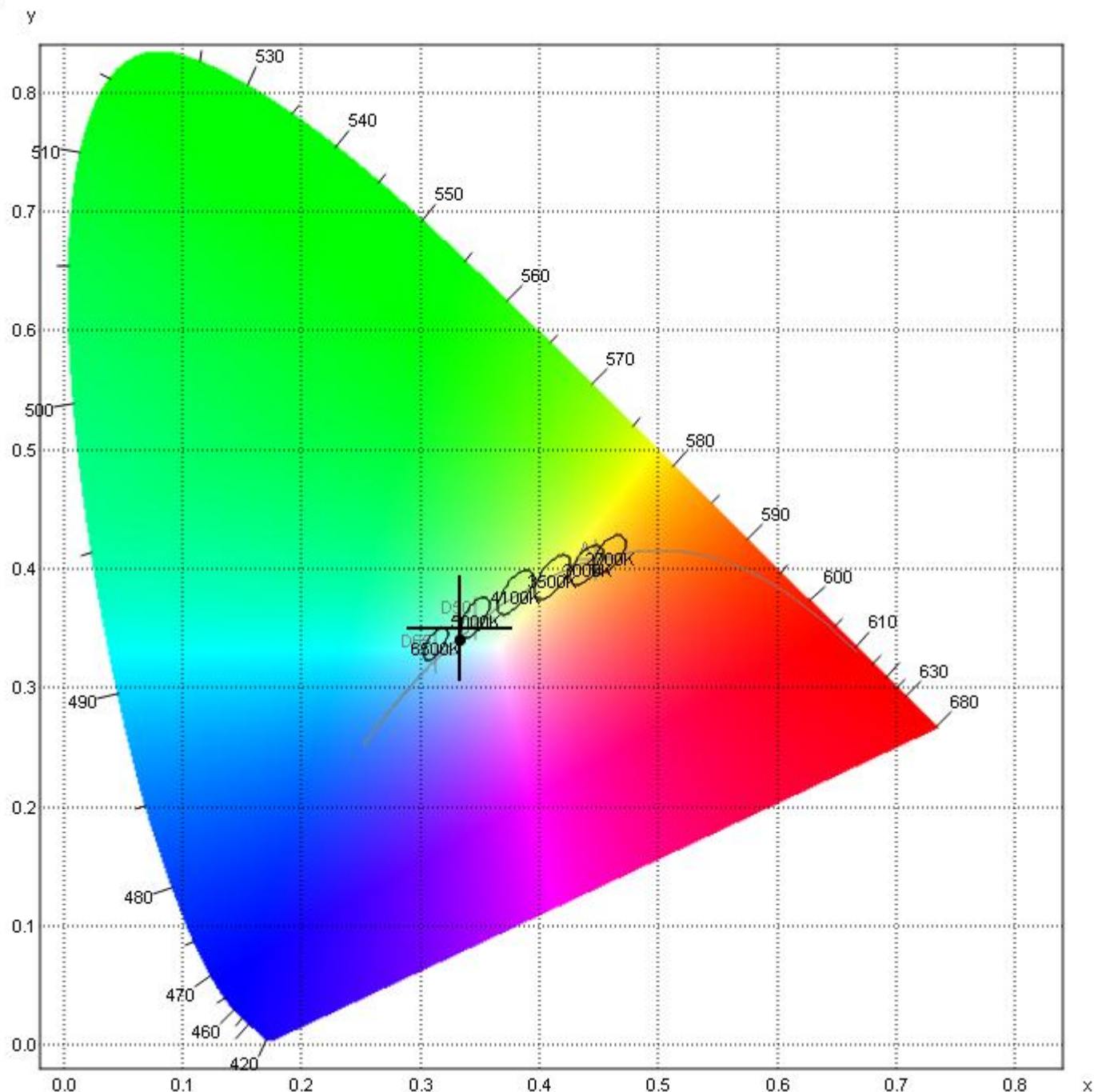
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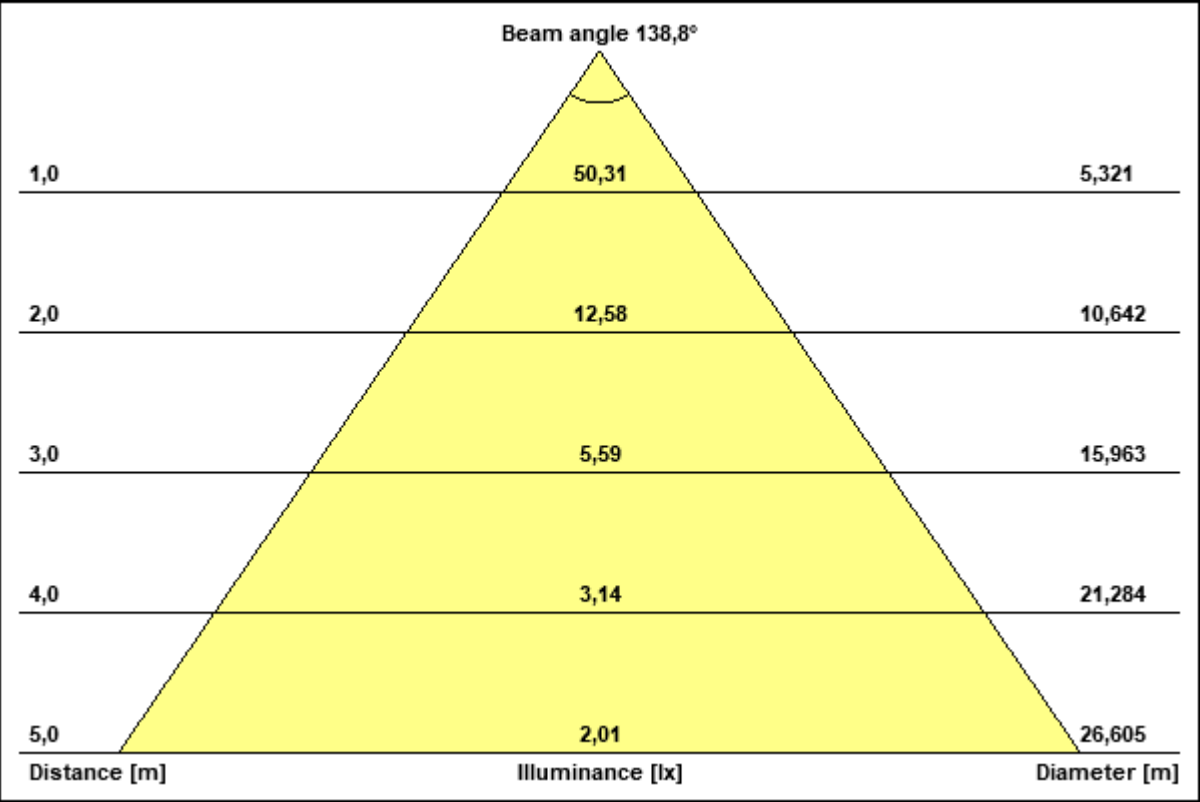
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Beam cone



Stabilization

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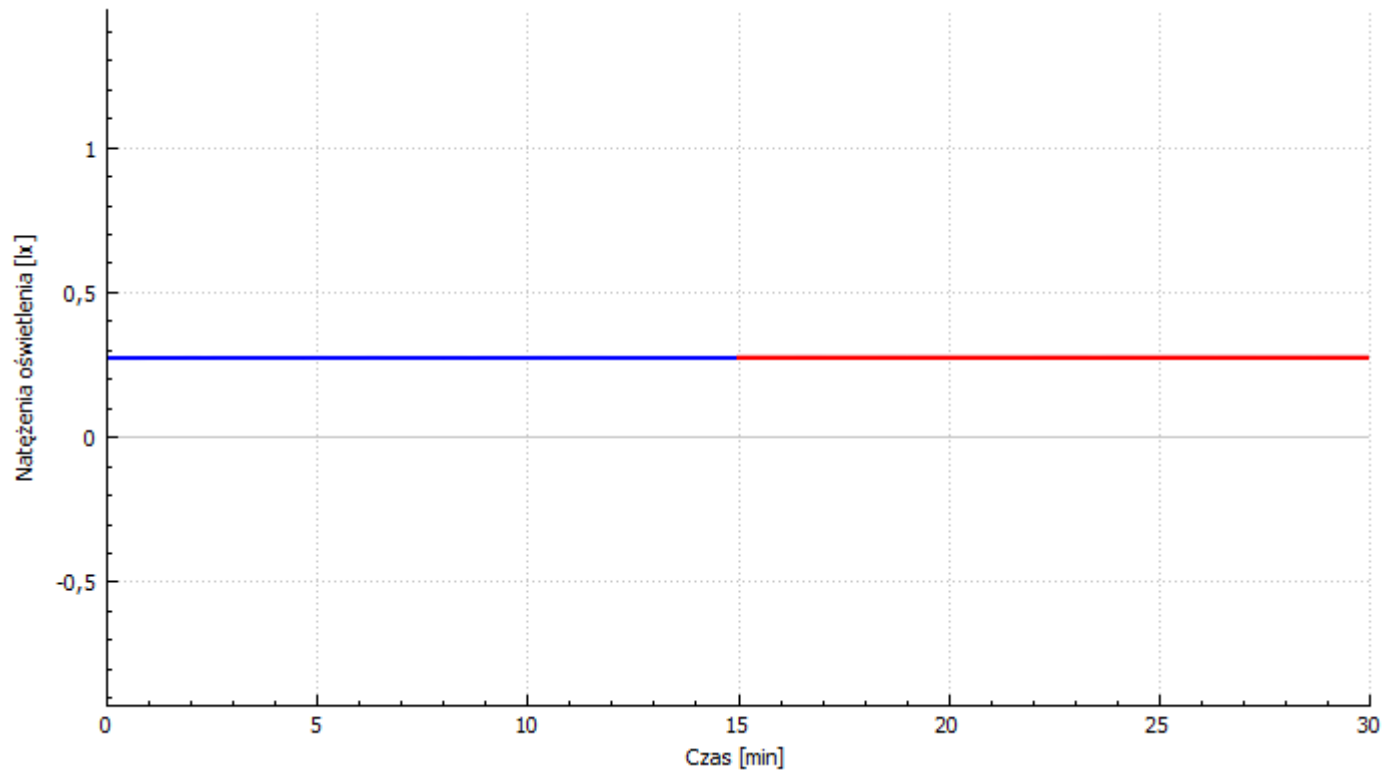
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3D Chart

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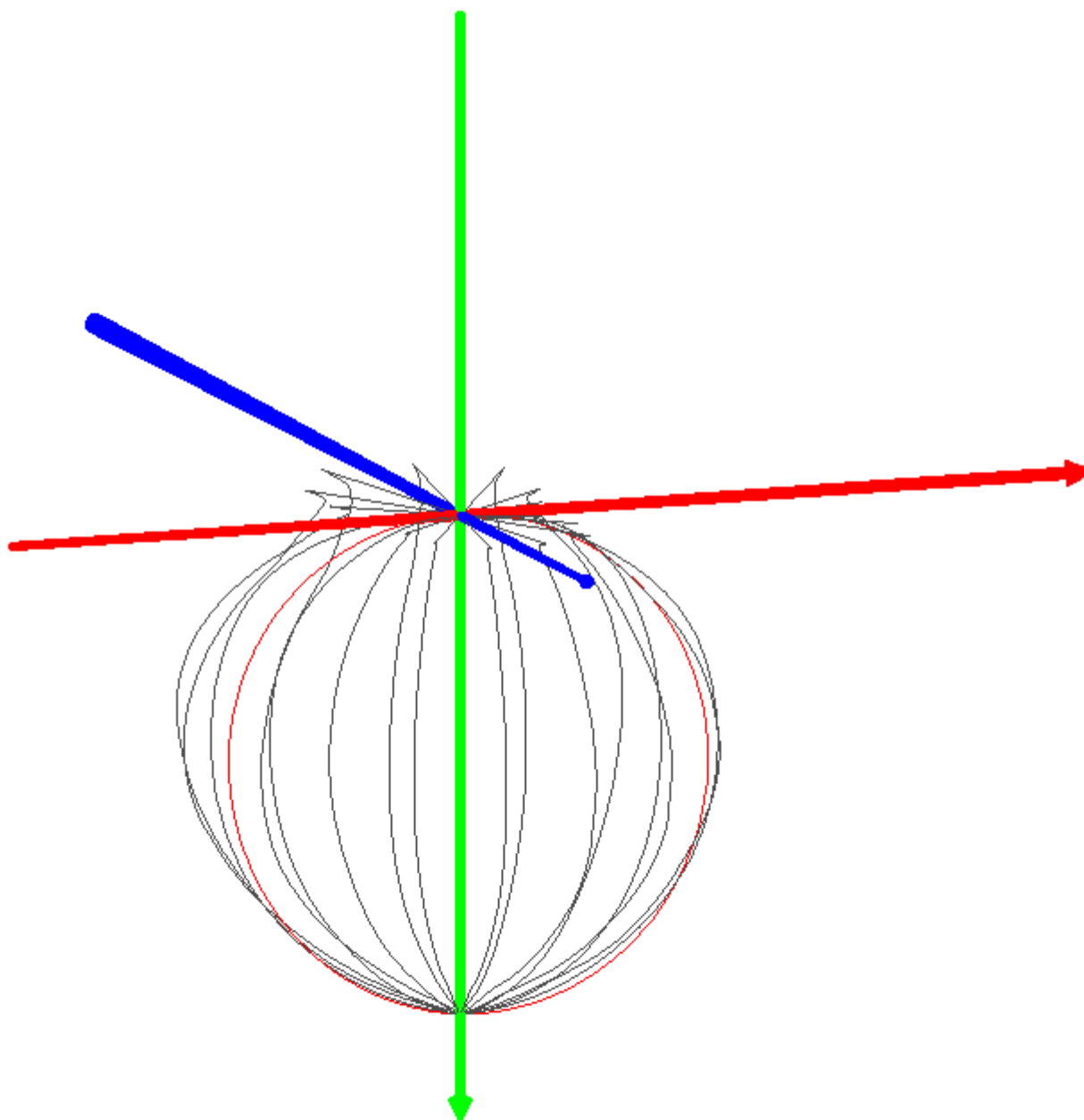
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Legend

— - C0-C180

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- C90-C270
- G0-G180

Extended
electrical
report

U(%f)

I(%f)

P(%f)

0	0,00578	0	0
1	100,000	100,000	100,000
2	0,00817	0	0
3	0	5,755	0
4	0,00291	0	0
5	0,00653	3,418	-0,00018
6	0,00199	0	0
7	0,0029	2,904	-4,92e-05
8	0,00177	0	0
9	0,00179	3,048	-1,05e-05
10	0,00193	0	0
11	0,00539	2,056	-1,95e-05
12	0,00129	0	0
13	0,00405	1,248	6,74e-06
14	0	0	0
15	0,00221	1,295	2,37e-05
16	0	0	0
17	0,00232	1,144	2,85e-05
18	0	0	0
19	0	0,895	0
20	0	0	0

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21	0,00175	0,611	-1,07e-05
22	0,00112	0	0
23	0,00431	0,701	3,11e-07
24	0,00134	0	0
25	0,00272	0,722	4,8e-06
26	0,00122	0	0
27	0,00186	0,736	8,05e-06
28	0	0	0
29	0,00208	0,743	7,23e-06
30	0,00118	0	0
31	0	0,462	0
32	0	0	0
33	0	0,452	-3,75e-06
34	0	0	0
35	0,00201	0,556	-4,66e-06
36	0	0	0
37	0,00253	0,488	-9,5e-07
38	0,00115	0	0
39	0,00229	0,464	4,58e-06
40	0,0015	0	0
41	0,00223	0,343	-1,87e-06
42	0,00144	0	5,32e-08
43	0,00156	0,413	3,99e-06
44	0,000995	0	0
45	0,0019	0,462	4,79e-06
46	0,00109	0	0
47	0,00133	0,348	1,75e-06
48	0,000934	0	0
49	0,00135	0,326	1,15e-06
50	0,000973	0	0

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