

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*

Model name: *Liman 10W CCT*

Item No: *AZ6550_WW*

Serial No.: *AZ6550_WW*

Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*

Report number: *AZ6550_WW*

LuminaireName: *Liman 10W CCT*

LuminaireNumber: *AZ6550_WW*

FileName: *AZ6550_WW.Idt*

Date: *2025-07-15*

Dimensions of luminaire

Length: *100 mm*

Width: *0 mm*

Height: *95 mm*

Dimensions of luminous area

Length: *30 mm*

Width: *0 mm*

C0-plane *0 mm*

C90-plane *0 mm*

C180-plane *0 mm*

C270-plane *0 mm*

Lamps:

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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

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Number of lamps: -1
Type of lamps: LED
Total luminous flux: 1013,63 lm
Color temperatur: 2909 K
Color rendering index: 92,59
Wattage including ballast: 10,29 W

Utilization factors:

k = 0.60	0,649
k = 0.80	0,704
k = 1.00	0,760
k = 1.25	0,804
k = 1.50	0,836
k = 2.00	0,893
k = 2.50	0,907
k = 3.00	0,923
k = 4.00	0,946
k = 5.00	0,961

Electrical parameters

U = 229,660 V
 I = 0,076 A
 P = 10,289 W
Power factor = 0,587

Power apparent = 17,540 VA
Power Reactive = -11,047 var
Frequency Voltage = 50,002 Hz
THD = 113,097 %

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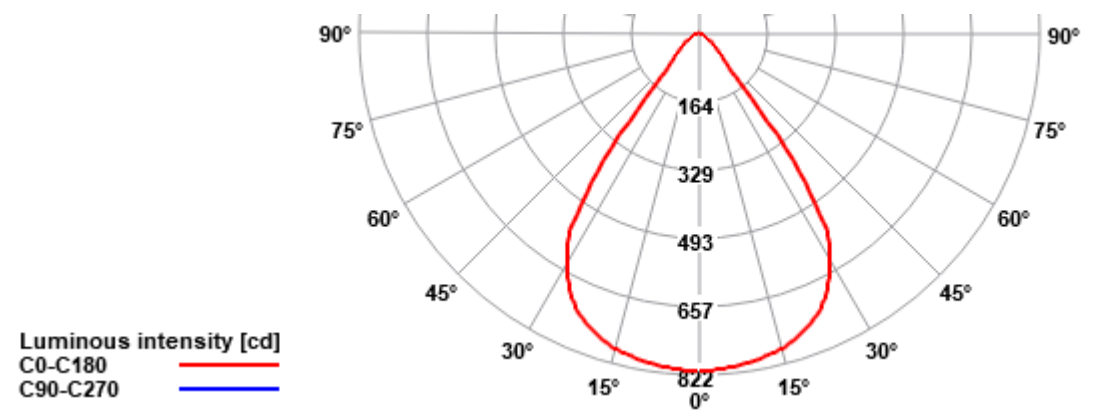
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Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	1013,63 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	0,00 %
Maximum luminous intensity	813,52 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	98,51 lm/W

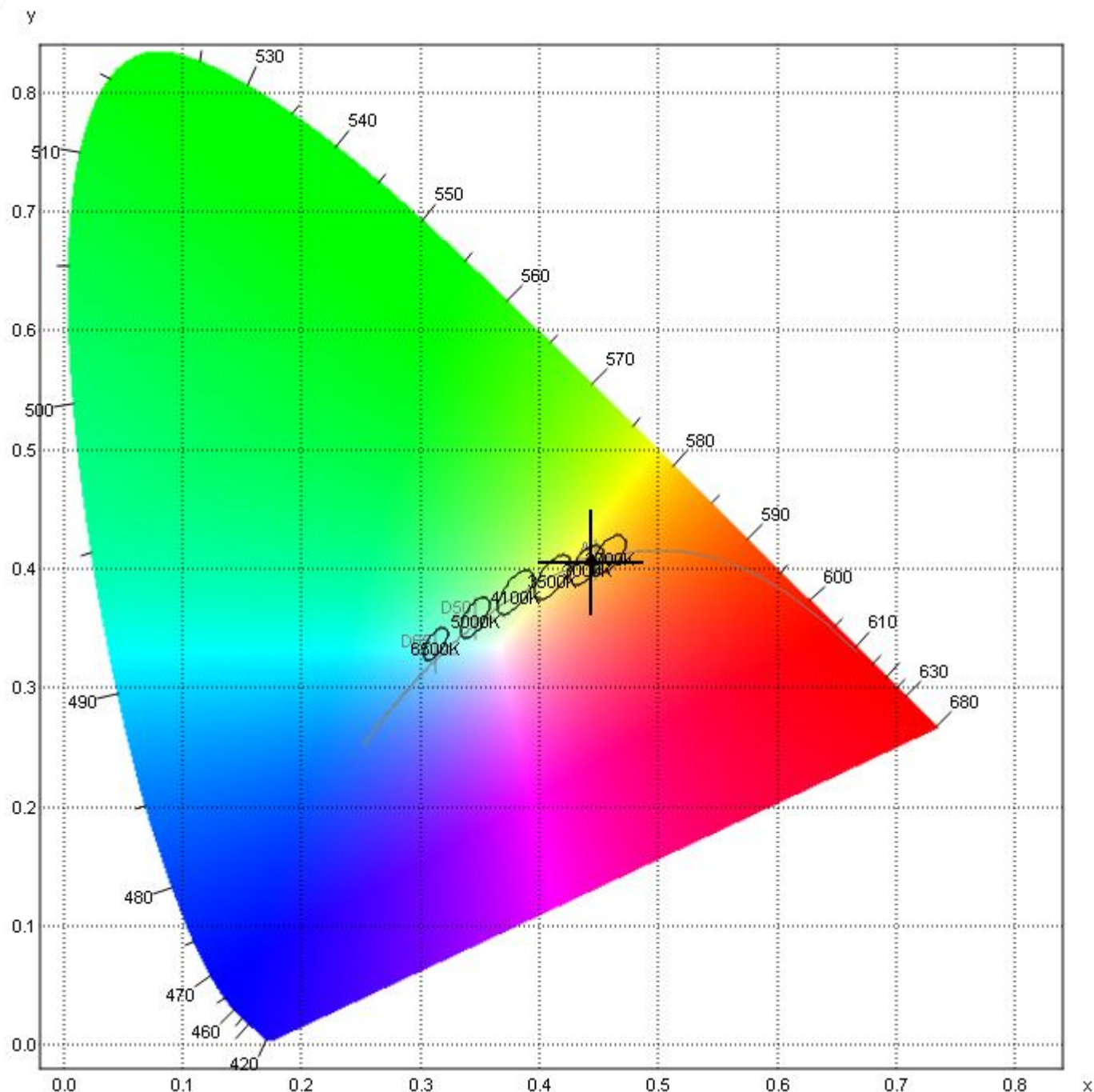
Light intensity distribution diagram



CIE 1931 diagram

x	0,4427
y	0,4047
Angular Colour Uniformity	0,0153

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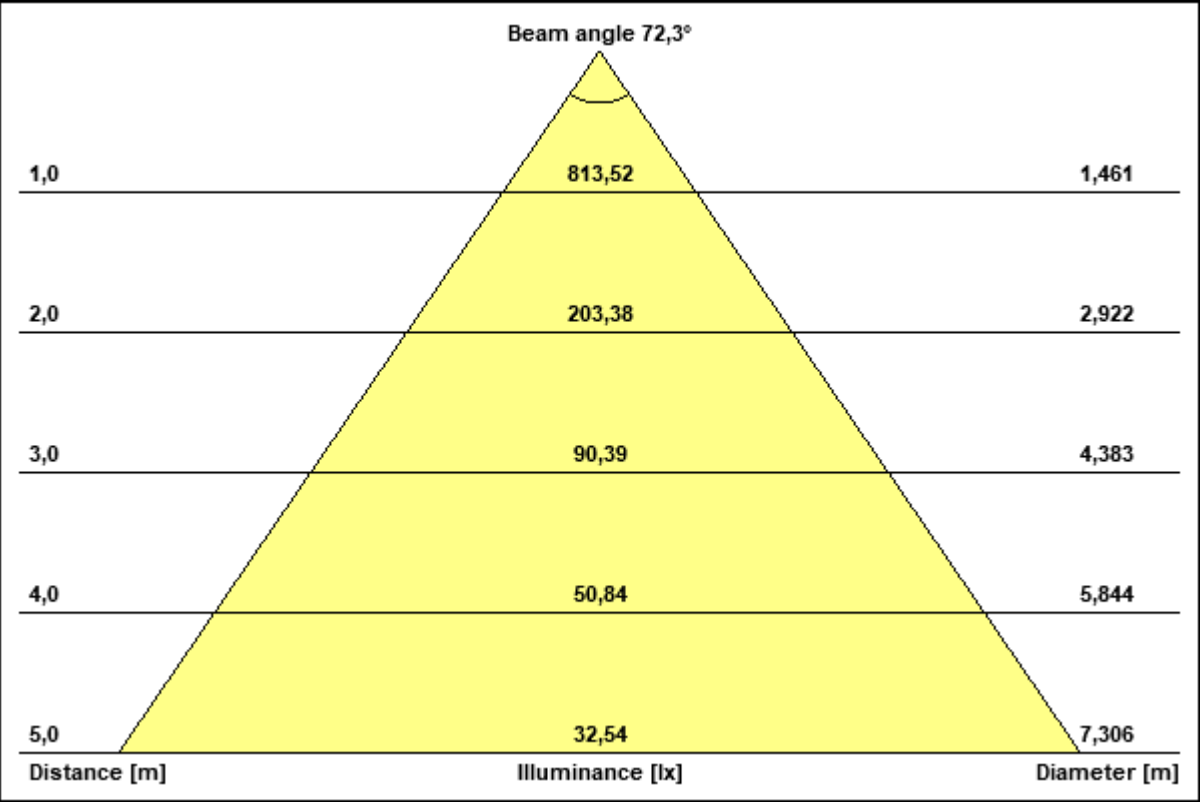
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Beam cone



Stabilization

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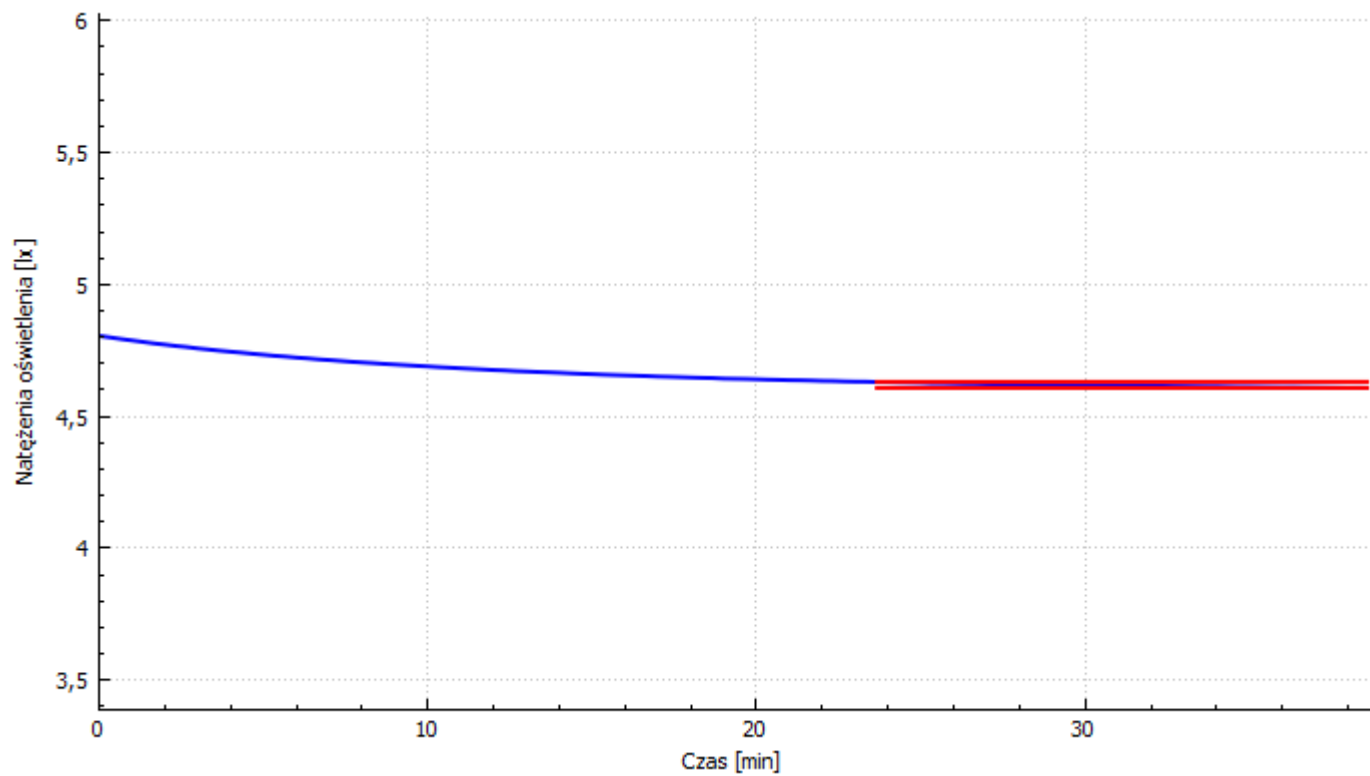
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3D Chart

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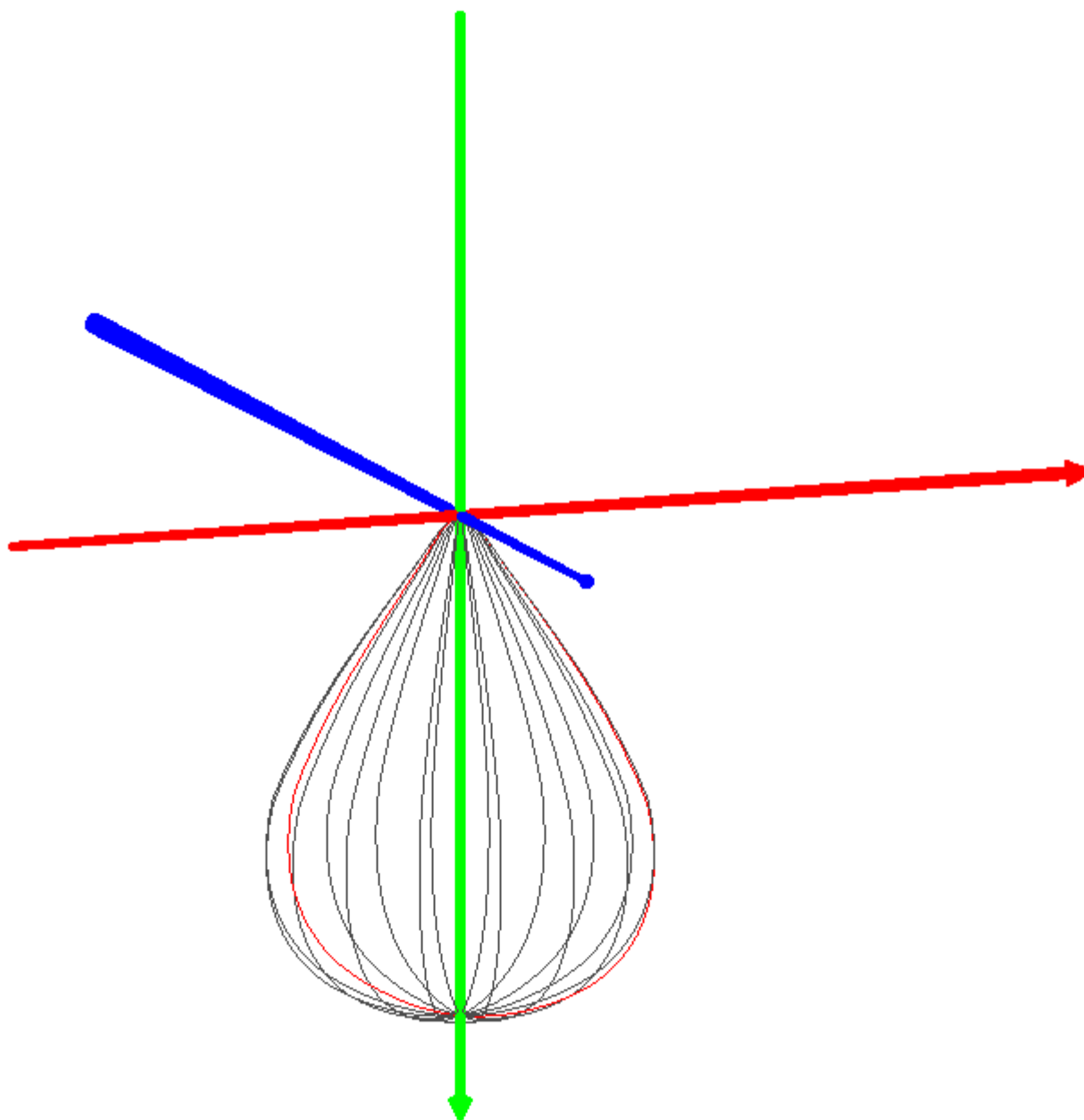
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Legend

— - C0-C180

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- C90-C270
- G0-G180

Extended
electrical
report

U(%f)

I(%f)

P(%f)

0	0,0194	0	0
1	100,000	100,000	100,000
2	0,00584	0	0
3	0,01	81,798	0,114
4	0,00211	0	0
5	0,0127	54,064	-0,00776
6	0,00107	0	0
7	0,0103	29,693	-0,0264
8	0,00123	0	0
9	0,00634	21,322	-0,0133
10	0	0	0
11	0,0106	20,786	-0,0196
12	0	0	0
13	0,0071	16,898	-0,0252
14	0,00132	0	0
15	0,00766	13,073	-0,0209
16	0,00118	0	0
17	0,00653	12,518	-0,0205
18	0	0	0
19	0,00644	11,628	-0,0232
20	0	0	0

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21	0,00729	9,651	-0,0211
22	0,000898	0	0
23	0,00494	8,824	-0,0193
24	0	0	0
25	0,00622	8,618	-0,0203
26	0	0,0613	0
27	0,00598	7,702	-0,0191
28	0	0	0
29	0,00673	6,977	-0,0173
30	0	0	0
31	0,00807	6,878	-0,0173
32	0	0	0
33	0,00681	6,456	-0,0164
34	0	0	0
35	0,00732	5,791	-0,0146
36	0,000895	0	0
37	0,00639	5,557	-0,0139
38	0	0	0
39	0,00722	5,414	-0,0131
40	0	0	0
41	0,00744	5,037	-0,0116
42	0	0	0
43	0,00645	4,788	-0,0107
44	0	0	0
45	0,00727	4,657	-0,00976
46	0	0	0
47	0,00608	4,361	-0,00827
48	0	0,0663	0
49	0,00509	4,100	-0,00717
50	0	0,0794	0

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