

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*

Model name: *AZ4850*

Item No: *AZ4850*

Serial No.:

Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*

Report number: *AZ5489*

LuminaireName: *Azzardo AZ5489*

LuminaireNumber: *AZ5489*

FileName: *AZ5489.Idt*

Date: *2020-07-10*

Dimensions of luminaire

Length: *220 mm*

Width: *22 mm*

Height: *110 mm*

Dimensions of luminous area

Length: *216 mm*

Width: *18 mm*

C0-plane *0 mm*

C90-plane *0 mm*

C180-plane *0 mm*

C270-plane *0 mm*

Lamps:

Number of lamps: -1
Type of lamps: LED E27
Total luminous flux: 450,21 lm
Color temperatur: 3059 K
Color rendering index: 92,72
Wattage including ballast: 13,22 W

Utilization factors:

k = 0.60	0,318
k = 0.80	0,403
k = 1.00	0,478
k = 1.25	0,551
k = 1.50	0,607
k = 2.00	0,693
k = 2.50	0,740
k = 3.00	0,777
k = 4.00	0,826
k = 5.00	0,857

Electrical parameters

U = 229,702 V
I = 0,185 A
P = 13,224 W
Power factor = 0,311

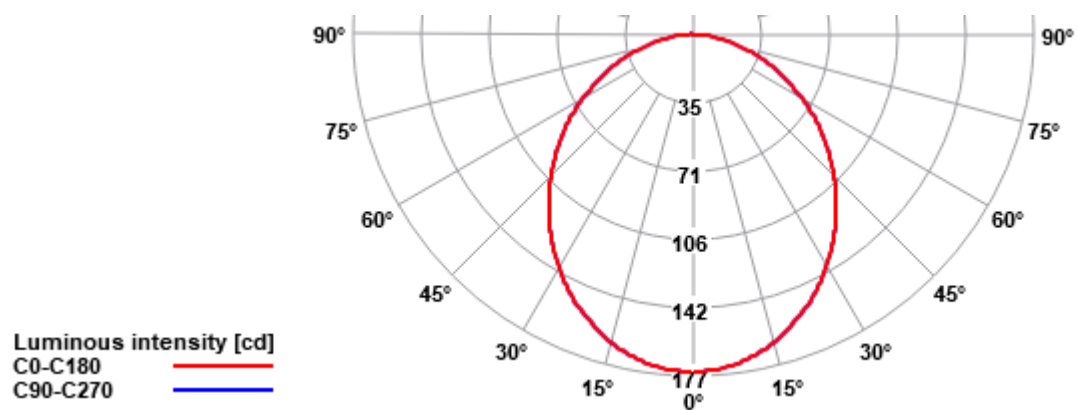
Power apparent = 42,547 VA
Power Reactive = -40,428 var
Frequency Voltage = 50,002 Hz
THD = 0,000 %

Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	450,21 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	0,00 %
Maximum luminous intensity	175,24 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	34,06 lm/W

Light intensity distribution diagram



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NIP: 783-171-97-20

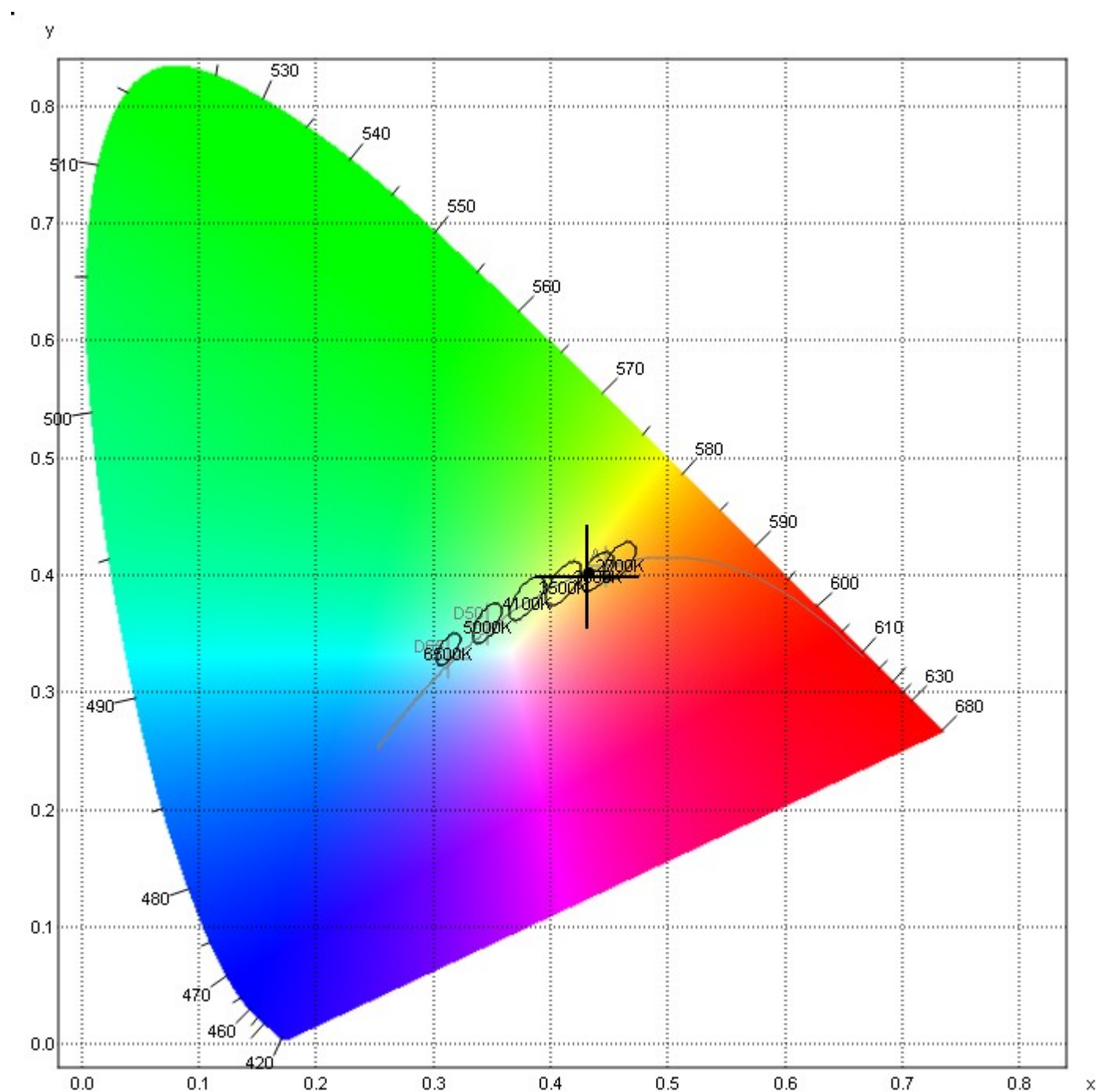
REGON 360317241

KRS: 0000537079

Kapitał 200.000PLN

CIE 1931 diagram

x 0,4310
y 0,3988
Angular Colour Uniformity 0,0035



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Beam cone

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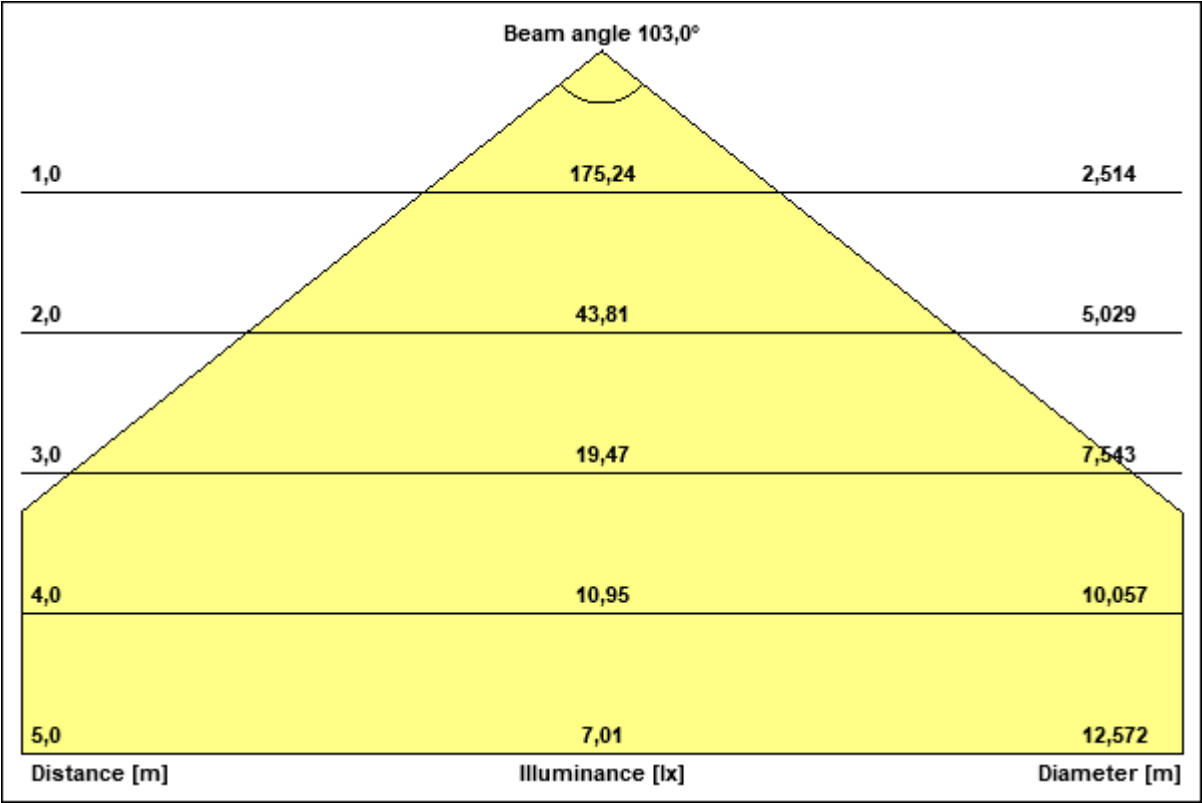
SWIFT BIC: RCBWPLPW

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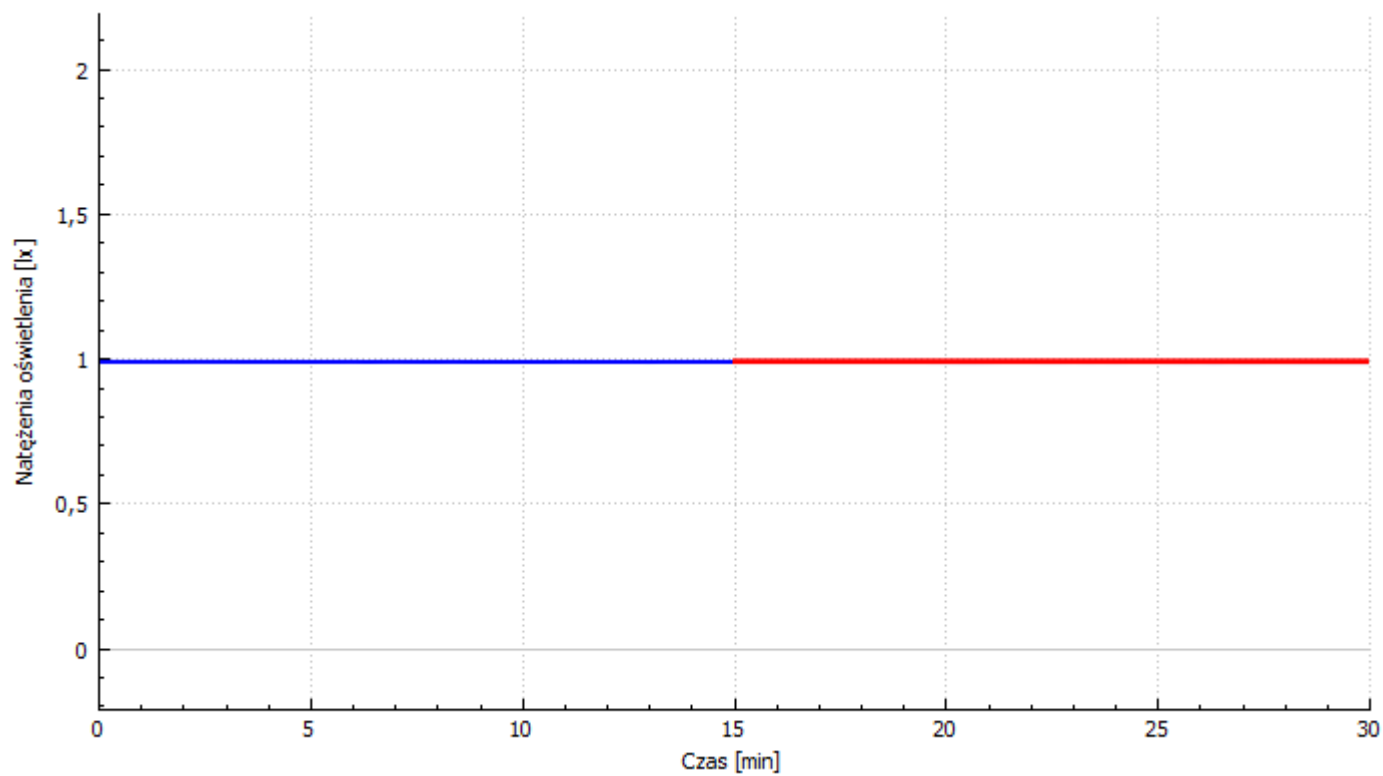
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Stabilization



3D Chart

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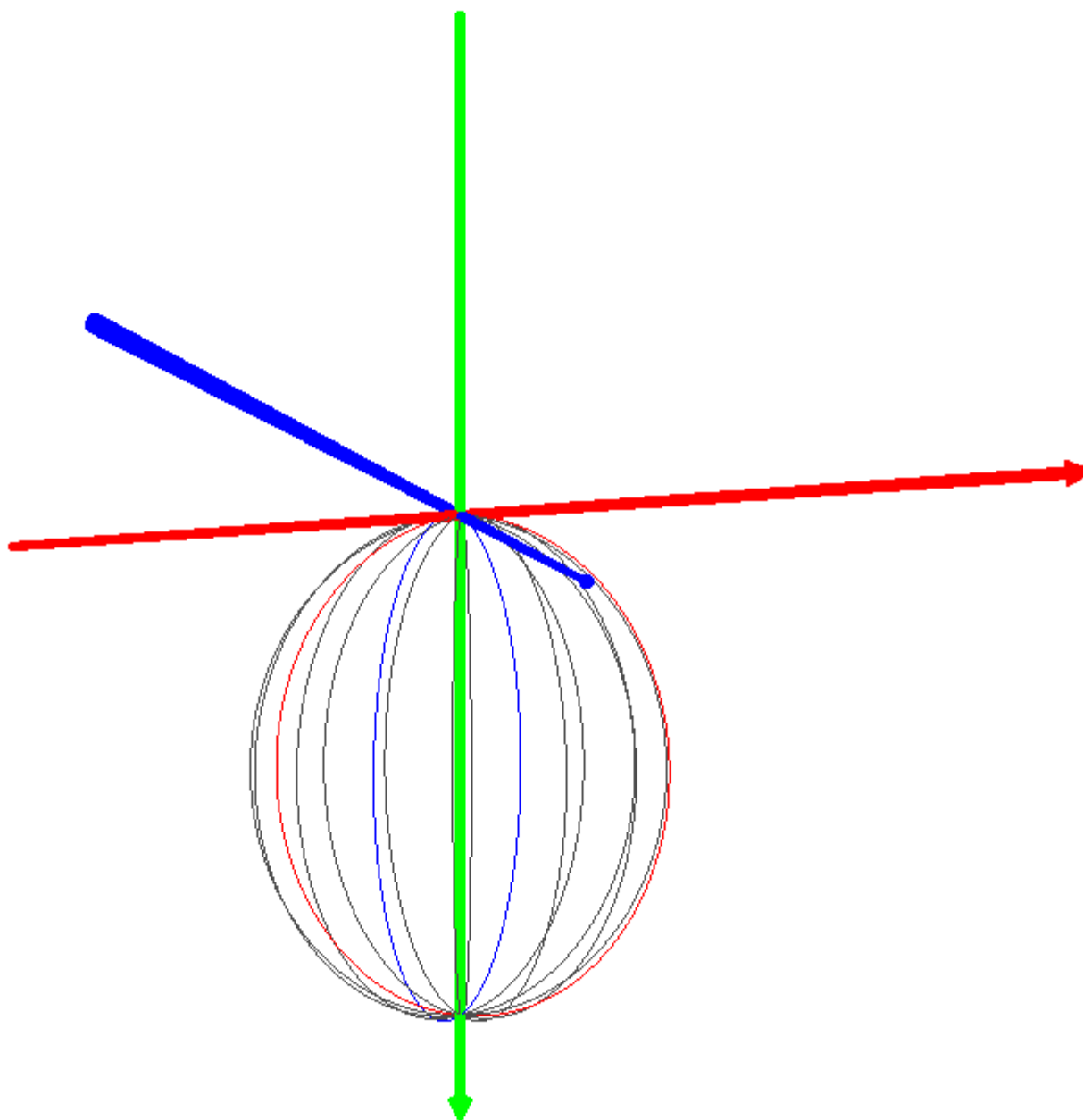
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Legend

- - C0-C180
- - C90-C270
- - G0-G180

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Extended electrical report

	U(%f)	I(%f)	P(%f)
0	0	0	0
1	0	0	0
2	0	0	0
3	0	0	0
4	0	0	0
5	0	0	0
6	0	0	0
7	0	0	0
8	0	0	0
9	0	0	0
10	0	0	0
11	0	0	0
12	0	0	0
13	0	0	0
14	0	0	0
15	0	0	0
16	0	0	0
17	0	0	0
18	0	0	0
19	0	0	0
20	0	0	0
21	0	0	0
22	0	0	0
23	0	0	0
24	0	0	0
25	0	0	0
26	0	0	0
27	0	0	0
28	0	0	0
29	0	0	0
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33	0	0	0
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35	0	0	0
36	0	0	0
37	0	0	0
38	0	0	0
39	0	0	0
40	0	0	0
41	0	0	0
42	0	0	0

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43	0	0	0
44	0	0	0
45	0	0	0
46	0	0	0
47	0	0	0
48	0	0	0
49	0	0	0
50	0	0	0