

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting Company*
Model name: *CLOVER SQUARE BLACK*
Item No: *AZ2198*
Serial No.:
Made by: *Adam Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *1*
LuminaireName: *Clover Square*
LuminaireNumber: *AZ2198*
FileName: *AZ2198.Idt*
Date: *2021-06-29*

Dimensions of luminaire

Length: *280 mm*
Width: *140 mm*
Height: *55 mm*

Dimensions of luminous area

Length: *280 mm*
Width: *140 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
Total luminous flux: 1,59 lm
Color temperatur: 2877.92 K
Color rendering index: 82,44
Wattage including ballast: 12,22 W

Utilization factors:

k = 0.60	0,000
k = 0.80	0,000
k = 1.00	0,000
k = 1.25	0,000
k = 1.50	0,000
k = 2.00	0,000
k = 2.50	0,007
k = 3.00	0,028
k = 4.00	0,075
k = 5.00	0,123

Electrical parameters

U = 229,654 V
 I = 0,115 A
 P = 12,219 W
Power factor = 0,461

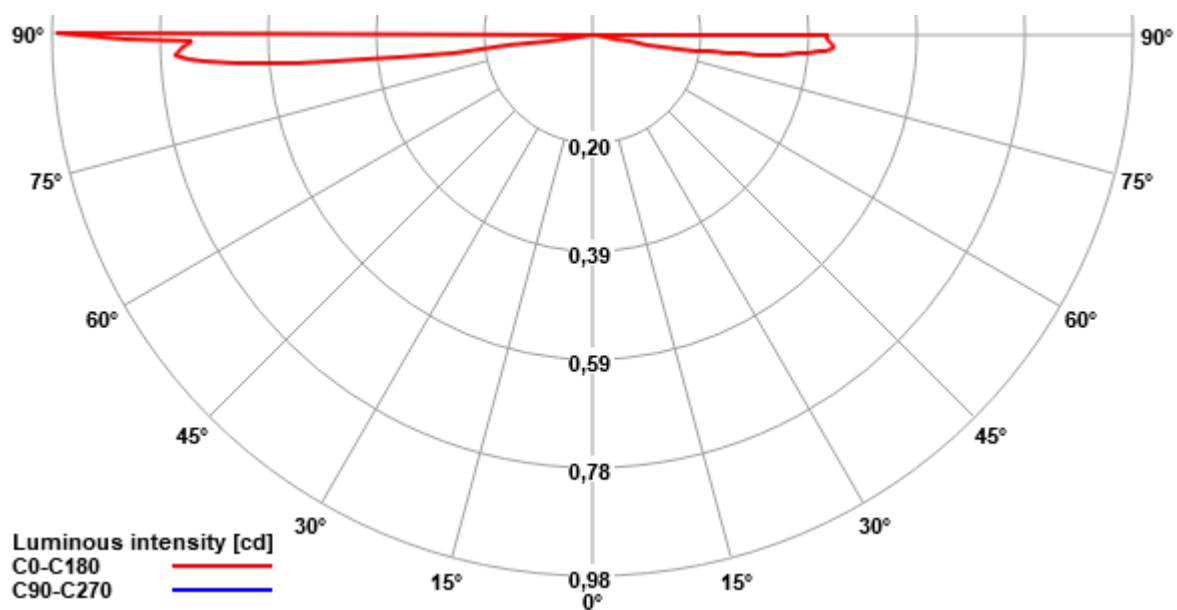
Power apparent = 26,493 VA
Power Reactive = -23,506 var
Frequency Voltage = 50,002 Hz
THD = 0,000 %

Temperature = 22 C

Goniometric measurement results

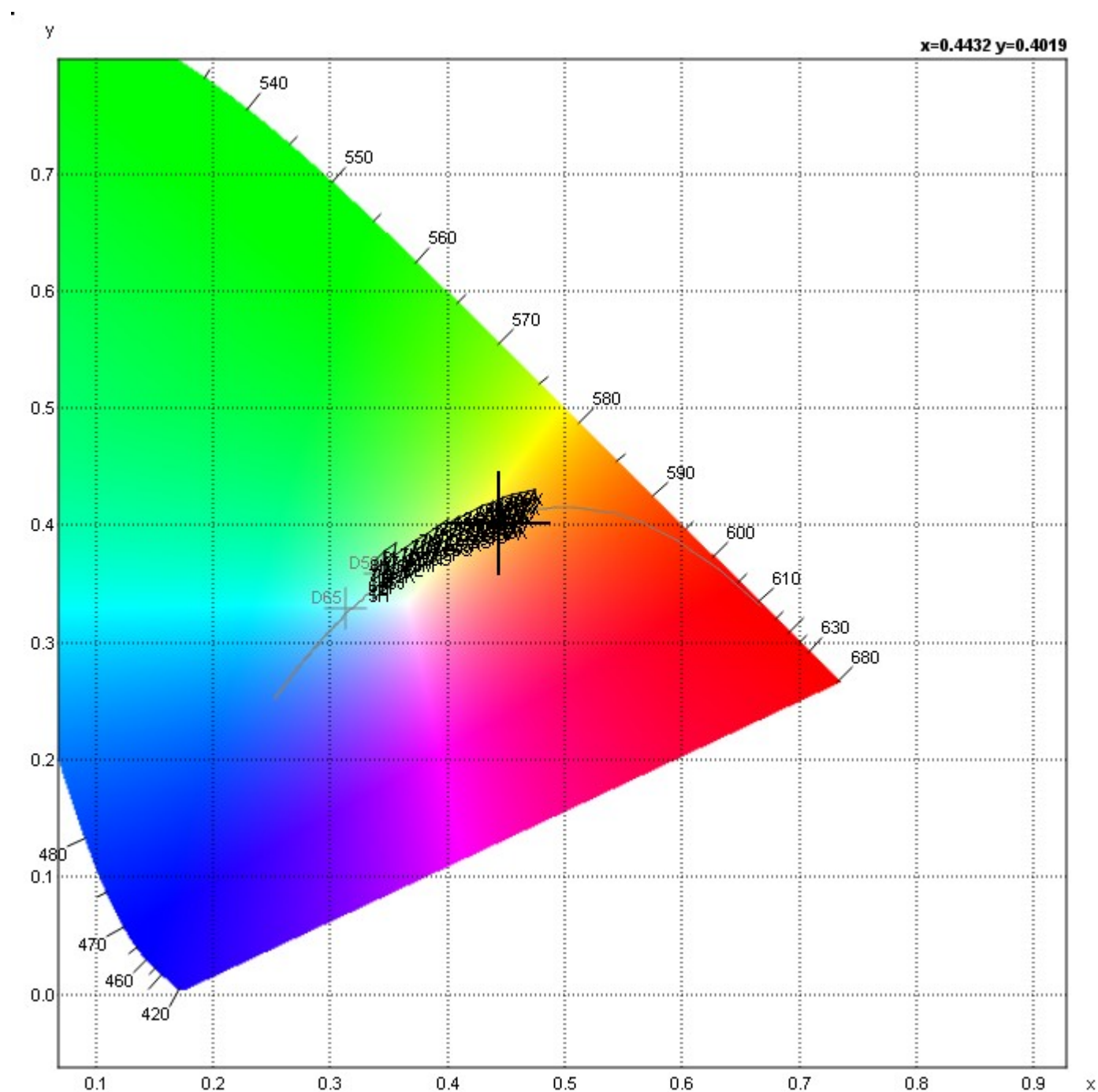
Total flux (utilized luminarie flux)	<i>1,59 lm</i>
Flux in lower hemisphere	<i>100,00 %</i>
Flux in upper hemisphere	<i>-0,00 %</i>
Maximum luminous intensity	<i>3,49 cd</i>
Light output ratio (LOR)	<i>100,00 %</i>
Luminous efficacy	<i>0,13 lm/W</i>

Light intensity distribution diagram



CIE 1931 diagram

x 0,4432
y 0,4019
Angular Colour Uniformity 0,0097



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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 200.000 PLN

Beam cone

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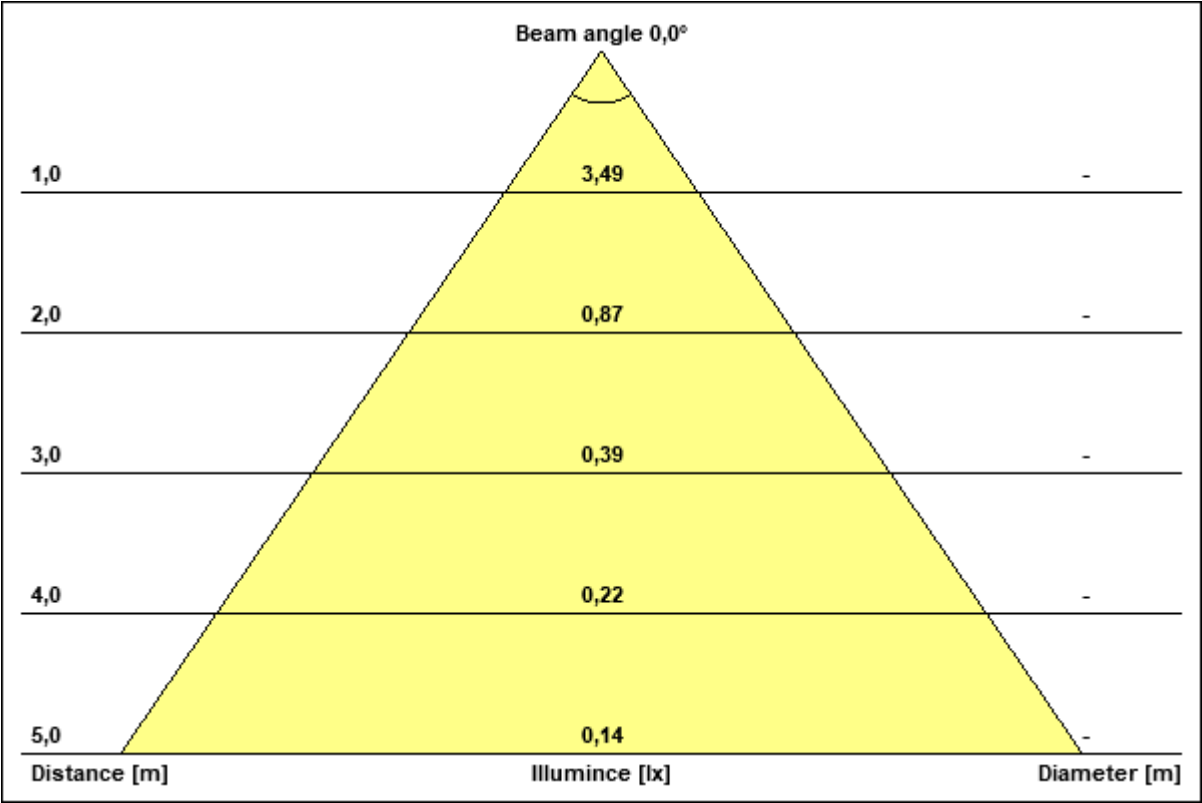
SWIFT BIC: RCBWPLPW

NIP: 783-171-97-20

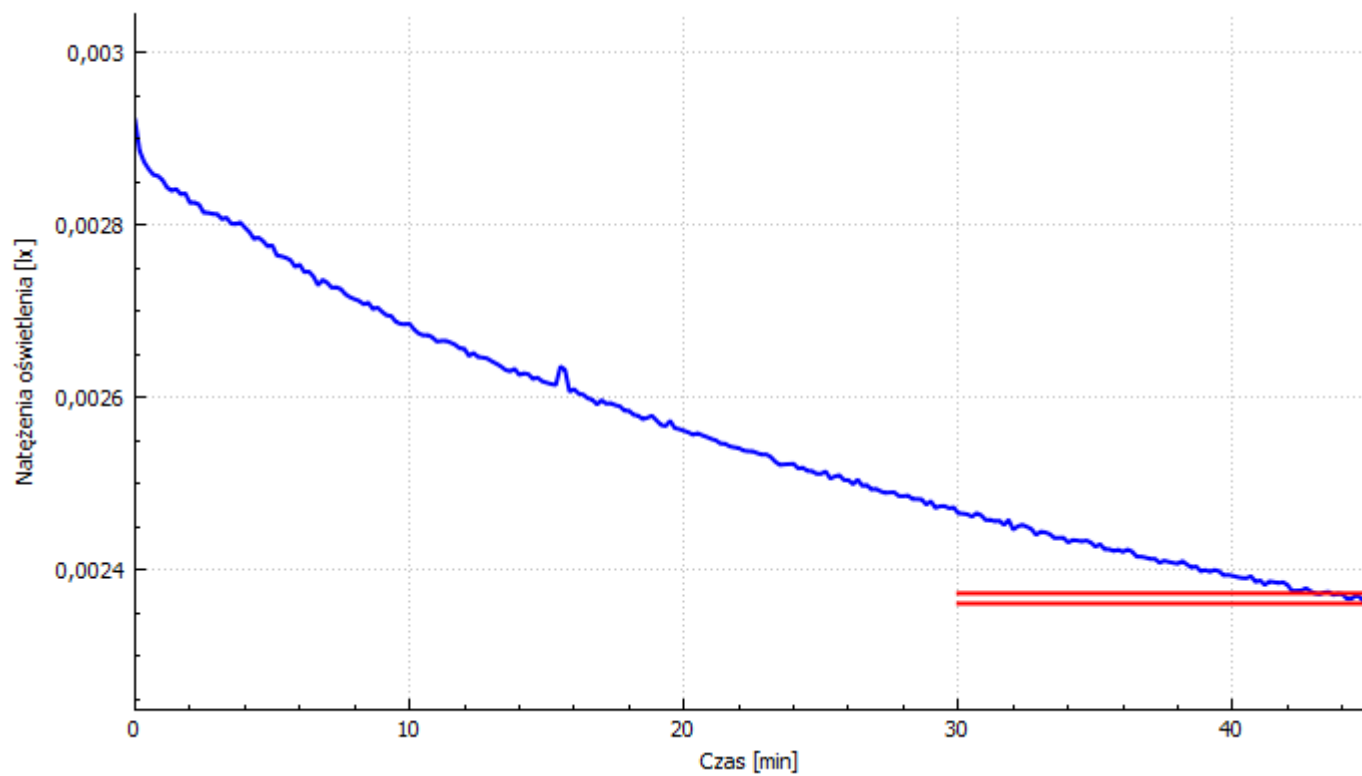
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Stabilization



3D Chart

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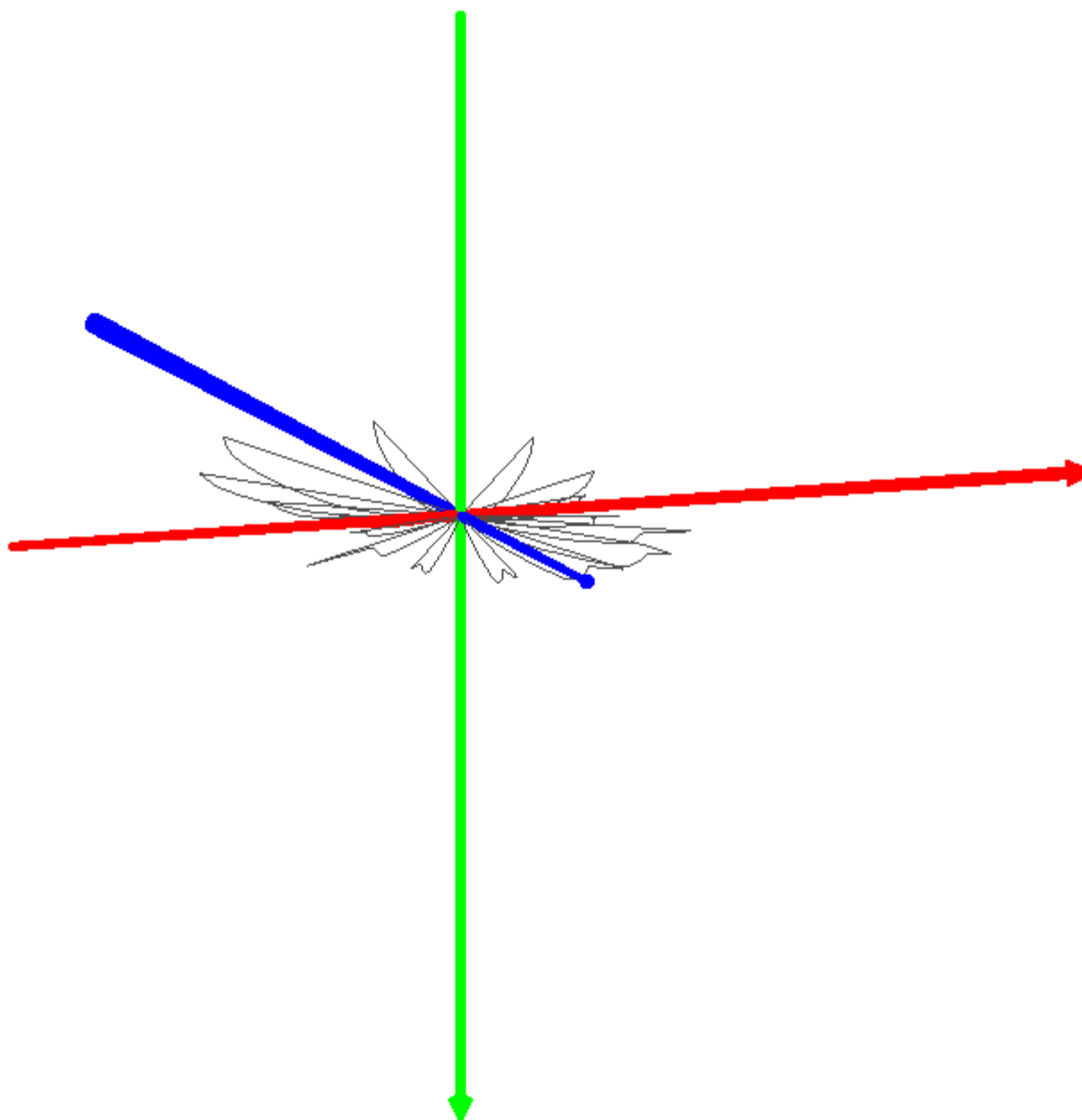
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Legend

- 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
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25	0	0	0
26	0	0	0
27	0	0	0
28	0	0	0
29	0	0	0
30	0	0	0
31	0	0	0
32	0	0	0
33	0	0	0
34	0	0	0
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