

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*

Model name: *Casola*

Item No: *AZ4355*

Serial No.:

Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*

Report number: *AZ4355*

LuminaireName: *Casola*

LuminaireNumber: *AZ4355*

FileName: *AZ4355.ldt*

Date: *2022-07-04*

Dimensions of luminaire

Length: *220 mm*

Width: *35 mm*

Height: *70 mm*

Dimensions of luminous area

Length: *198 mm*

Width: *30 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: 399,24 lm
Color temperatur: 3028 K
Color rendering index: 81,87
Wattage including ballast: 12,03 W

Utilization factors:

k = 0.60	0,024
k = 0.80	0,062
k = 1.00	0,103
k = 1.25	0,152
k = 1.50	0,199
k = 2.00	0,279
k = 2.50	0,344
k = 3.00	0,398
k = 4.00	0,480
k = 5.00	0,540

Electrical parameters

U = 229,680 V
 I = 0,055 A
 P = 12,032 W
Power factor = 0,959

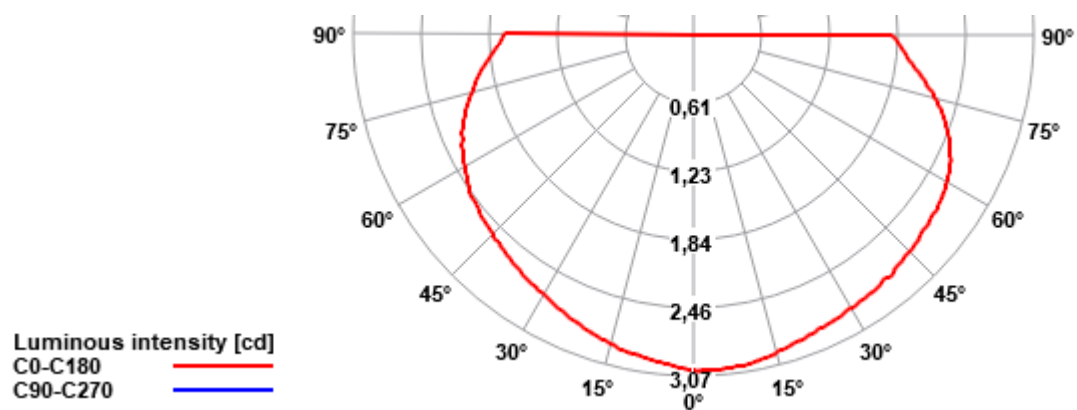
Power apparent = 12,546 VA
Power Reactive = -3,556 var
Frequency Voltage = 50,002 Hz
THD = 0,000 %

Temperature = 25 C

Goniometric measurement results

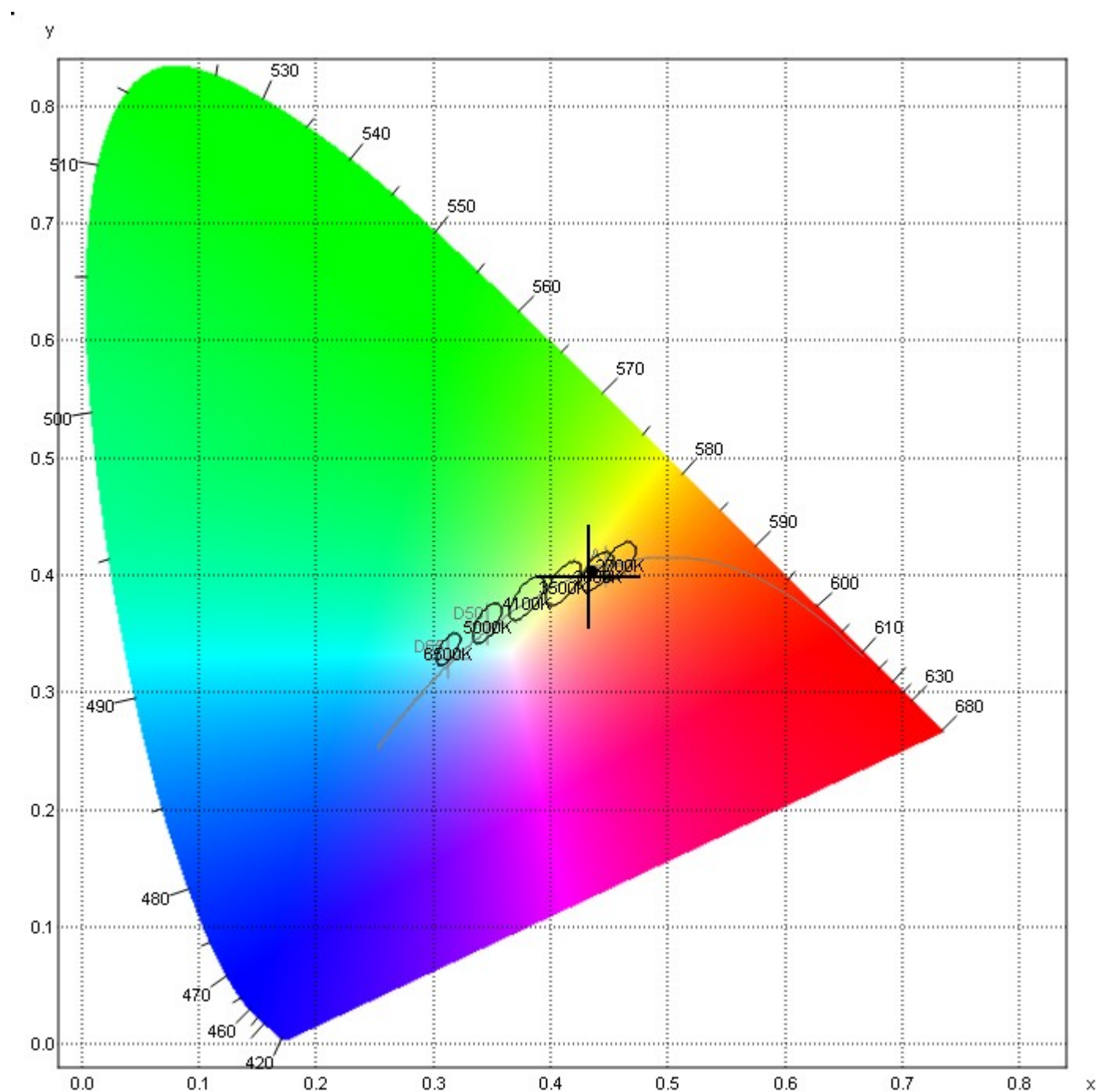
Total flux (utilized luminarie flux)	399,24 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	0,00 %
Maximum luminous intensity	337,50 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	33,19 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x 0,4324
y 0,3982
Angular Colour Uniformity 0,0054



GL Optic R&D Center Sp. z o.o.

ul. Poznańska 70

PL-62-040 Puszczkowo; Poland

Tel.: +48 61 819 40 03

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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

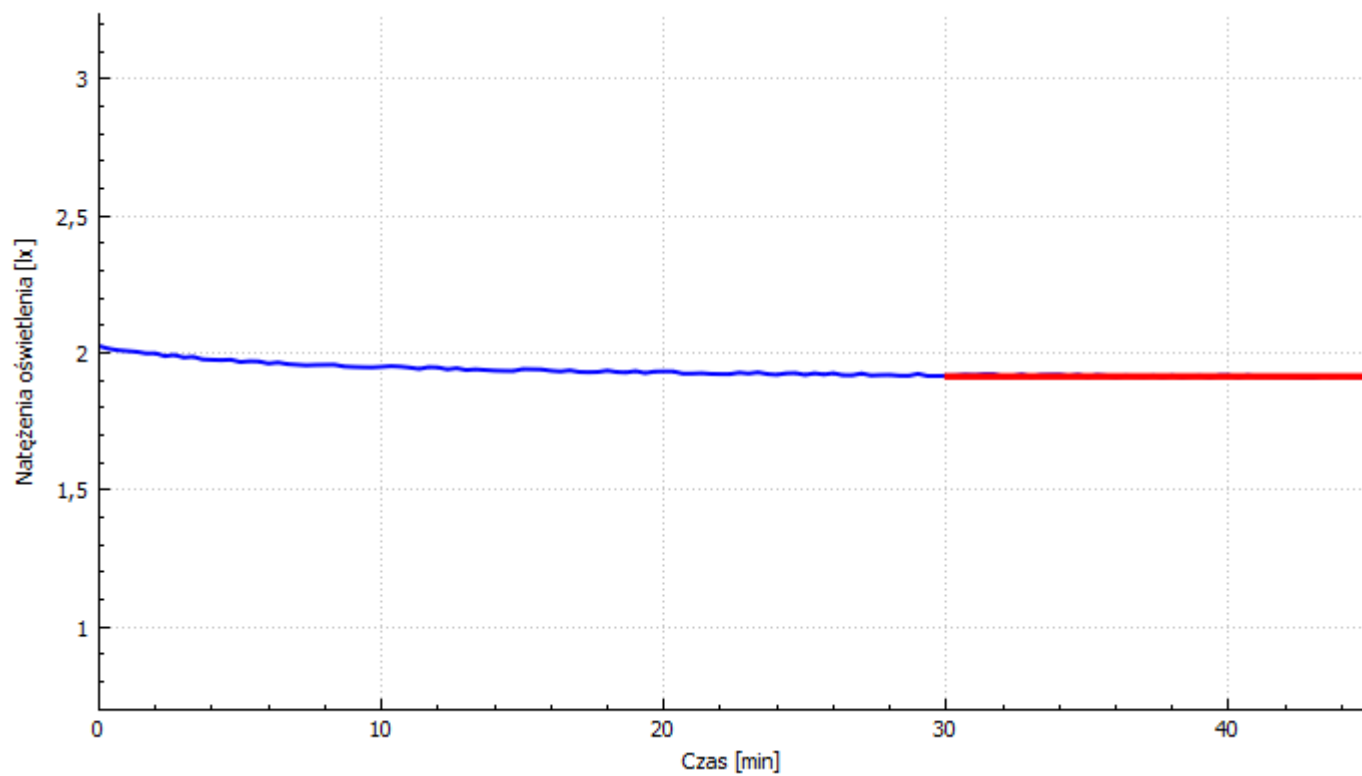
KRS: 0000537079

Kapitał 200.000 PLN

Beam cone

Beam angle 0,0°		
1,0	337,50	-
2,0	84,38	-
3,0	37,50	-
4,0	21,09	-
5,0	13,50	-
Distance [m]	Illuminance [lx]	Diameter [m]

Stabilization



3D Chart

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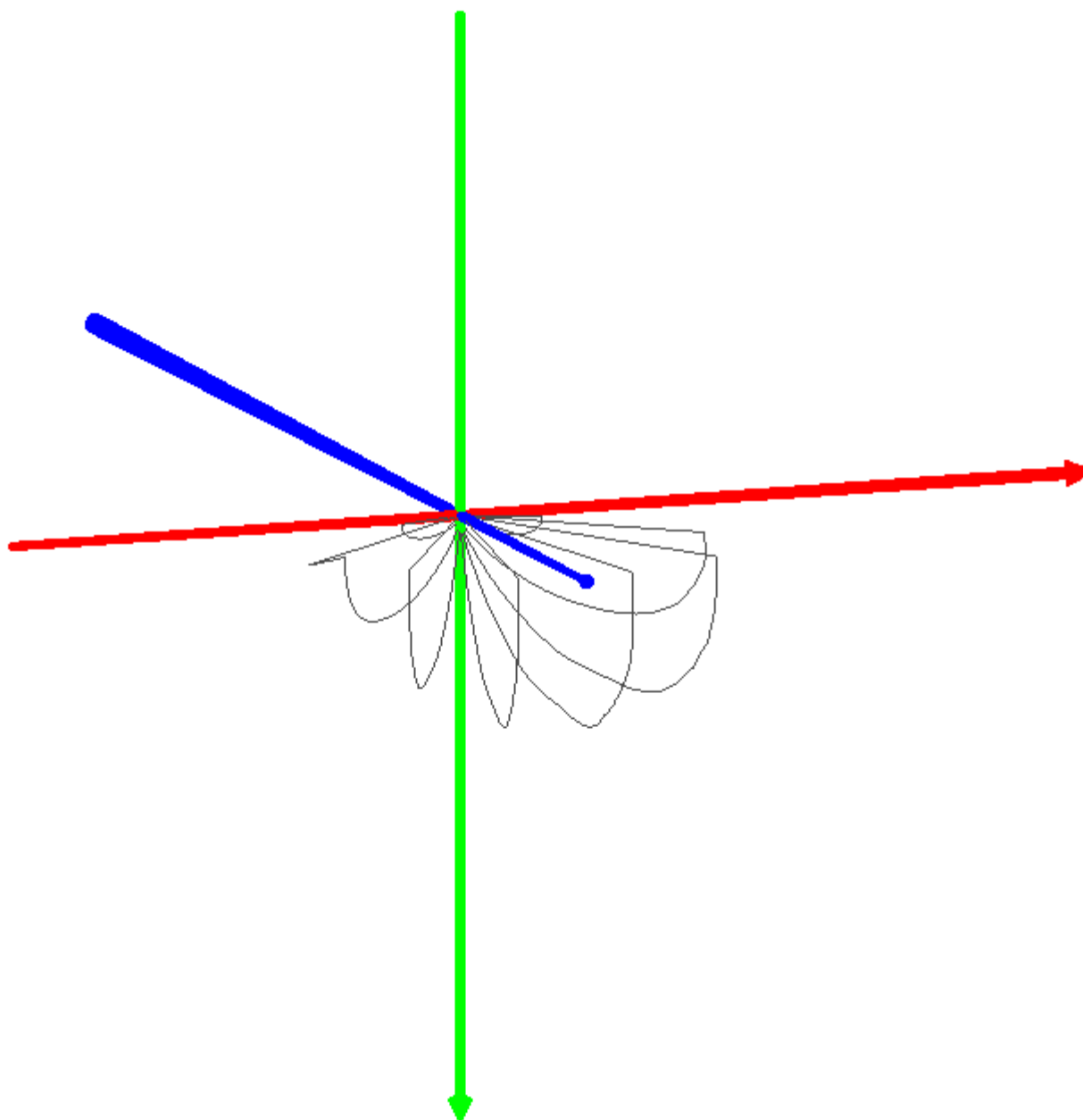
SWIFT BIC: RCBWPLPW

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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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28	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