

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting Company*
Model name: *SANTOS EXPOSED ROUND BLACK*
Item No: *AZ3509*
Serial No.:
Made by: *Adam Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *2020-09-10-1*
LuminaireName: *SantosExposedRound*
LuminaireNumber: *AZ3509*
FileName: *AZ3509.Idt*
Date: *2020-09-18*

Dimensions of luminaire

Length: *50 mm*
Width: *0 mm*
Height: *155 mm*

Dimensions of luminous area

Length: *30 mm*
Width: *0 mm*
C0-plane *20 mm*
C90-plane *20 mm*
C180-plane *20 mm*
C270-plane *20 mm*

Lamps:

Number of lamps: -1
Type of lamps: LED
Total luminous flux: 647,41 lm
Color temperatur: 3130.74 K
Color rendering index: 82,80
Wattage including ballast: 8,74 W

Utilization factors:

k = 0.60	0,712
k = 0.80	0,758
k = 1.00	0,808
k = 1.25	0,845
k = 1.50	0,873
k = 2.00	0,924
k = 2.50	0,933
k = 3.00	0,946
k = 4.00	0,966
k = 5.00	0,979

Electrical parameters

U = 229,699 V
 I = 0,082 A
 P = 8,737 W
Power factor = 0,464

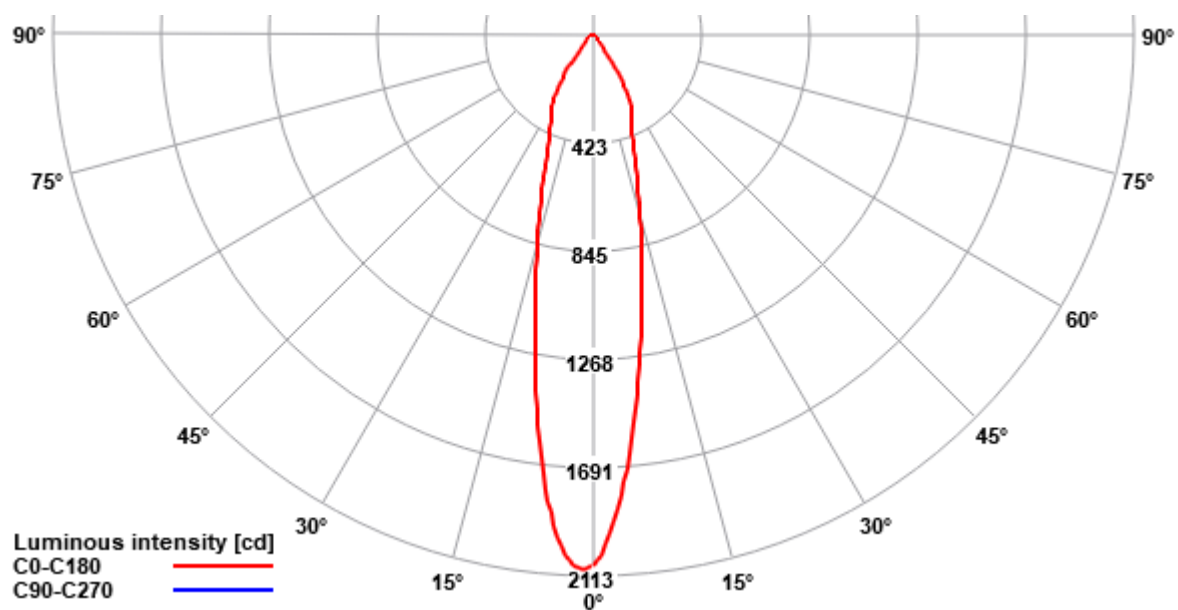
Power apparent = 18,811 VA
Power Reactive = -16,660 var
Frequency Voltage = 50,002 Hz
THD = 0,000 %

Temperature = 22 C

Goniometric measurement results

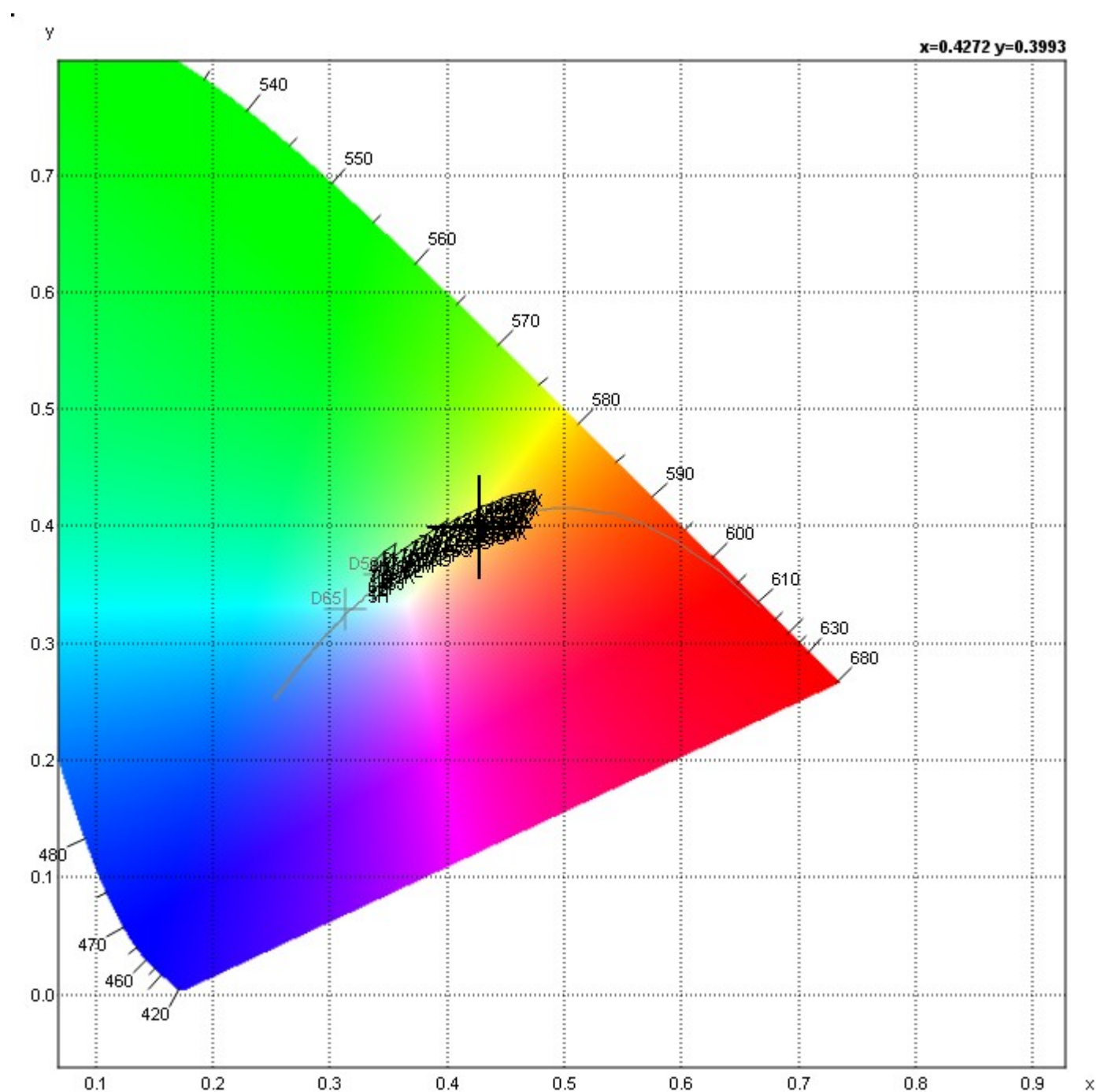
Total flux (utilized luminarie flux)	647,41 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	-0,00 %
Maximum luminous intensity	2092,27 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	74,07 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x 0,4272
y 0,3993
Angular Colour Uniformity 0,0024



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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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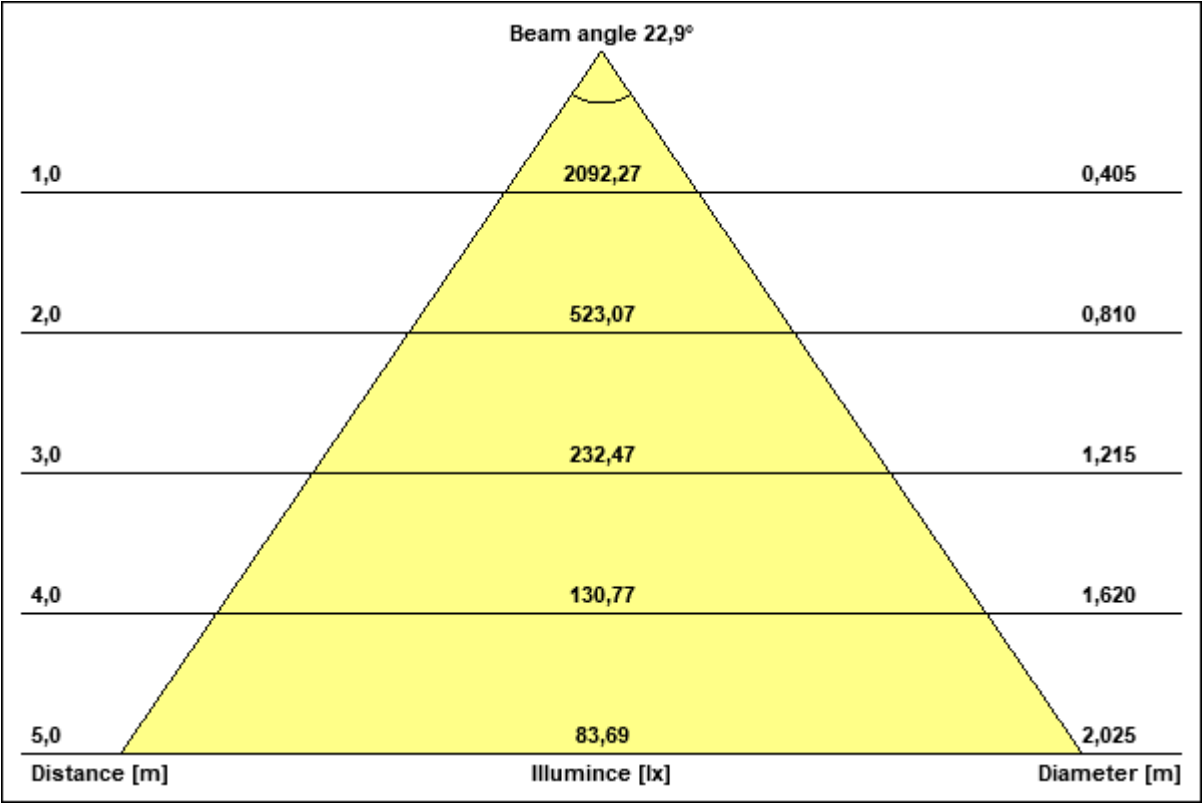
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Stabilization

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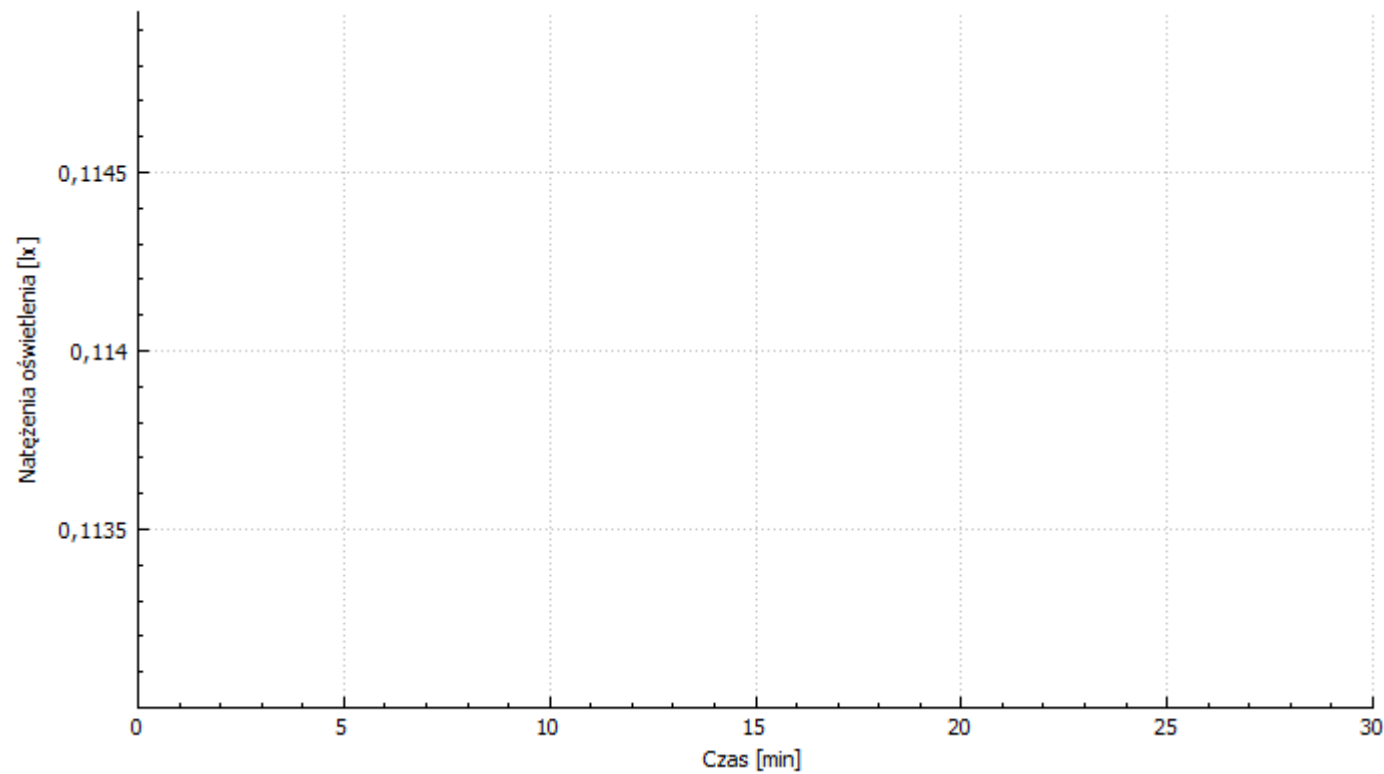
SWIFT BIC: RCBWPLPW

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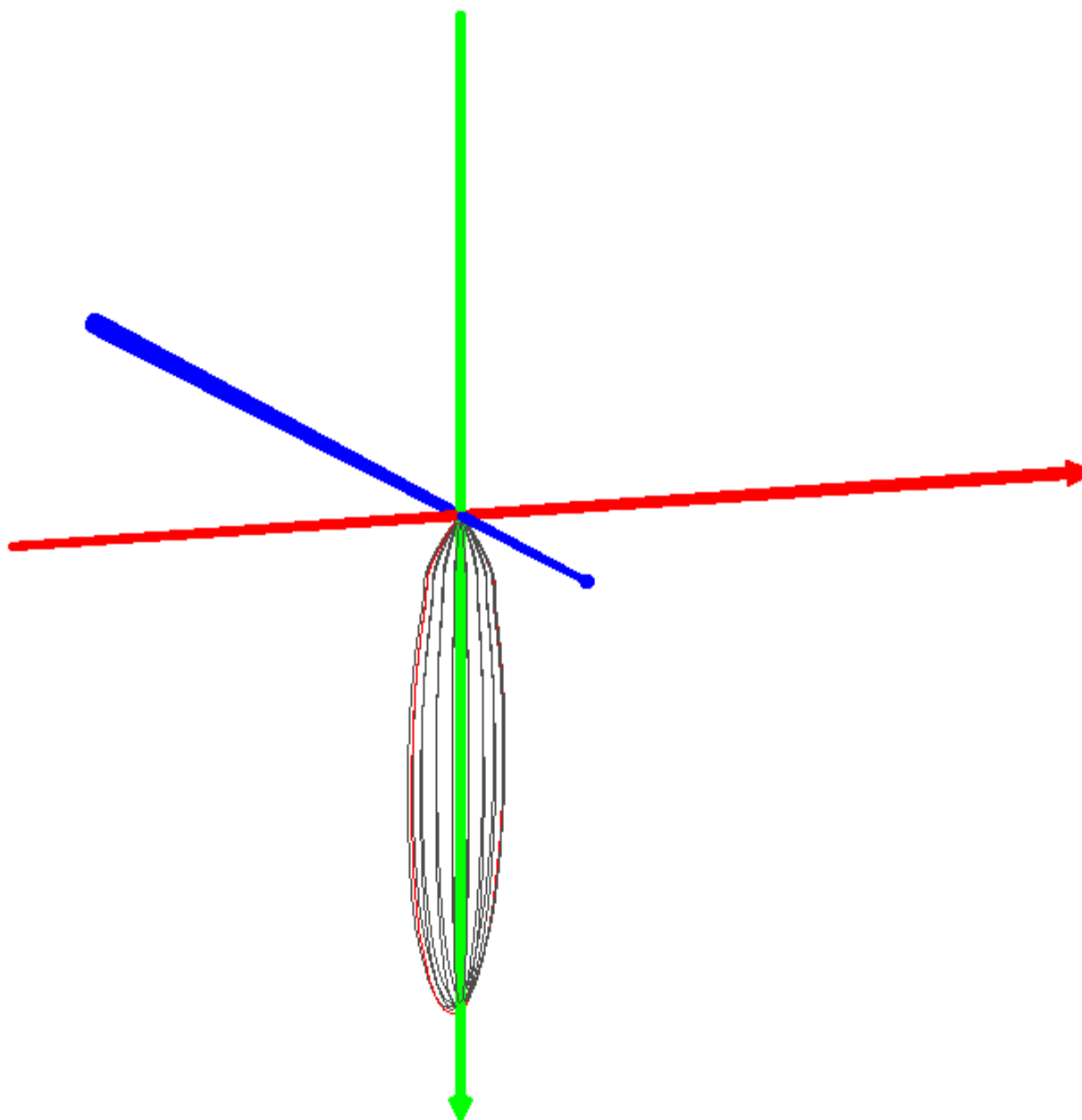
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3D Chart



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
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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