

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting Company*

Model name: *AFI 3000*

Item No: *AZ4512*

Serial No.:

Made by: *Adam Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*

Report number: *1*

LuminaireName: *AFI 3000K*

LuminaireNumber: *AZ4512*

FileName: *AFI3000K_20220603_1209.ldt*

Date: *2022-06-03*

Dimensions of luminaire

Length: *100 mm*

Width: *100 mm*

Height: *25 mm*

Dimensions of luminous area

Length: *80 mm*

Width: *10 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: 87,80 lm
Color temperatur: 3009.5 K
Color rendering index: 72,57
Wattage including ballast: 2,48 W

Utilization factors:

k = 0.60	0,021
k = 0.80	0,094
k = 1.00	0,165
k = 1.25	0,248
k = 1.50	0,320
k = 2.00	0,436
k = 2.50	0,523
k = 3.00	0,588
k = 4.00	0,680
k = 5.00	0,740

Electrical parameters

U = 229,637 V
 I = 0,026 A
 P = 2,481 W
Power factor = 0,416

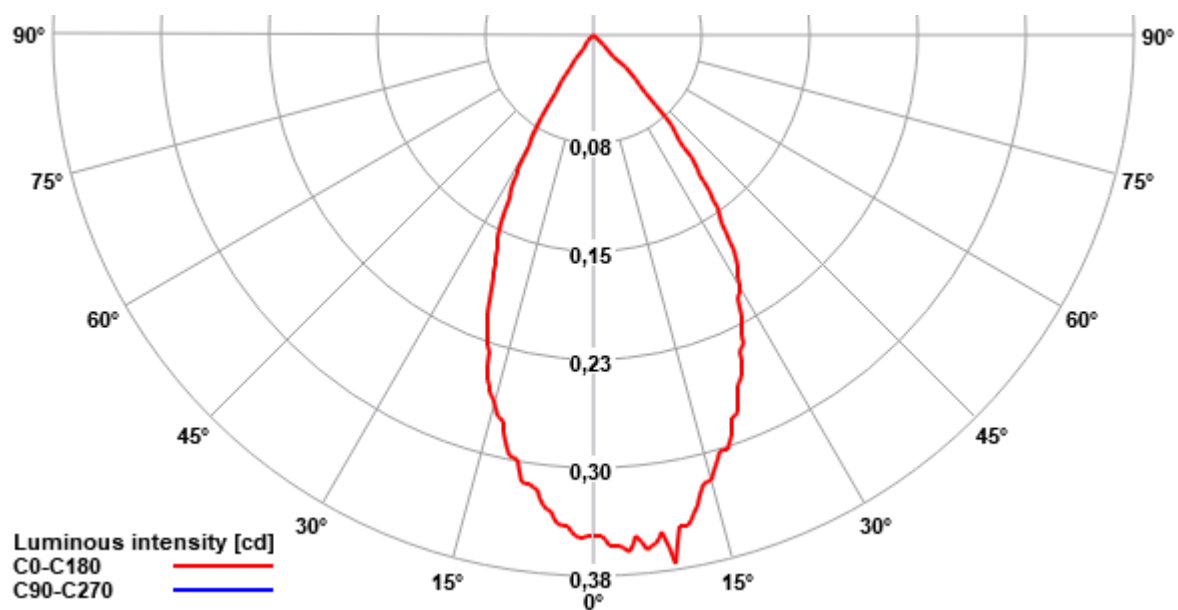
Power apparent = 5,956 VA
Power Reactive = -5,416 var
Frequency Voltage = 50,002 Hz
THD = 0,000 %

Temperature = 22 C

Goniometric measurement results

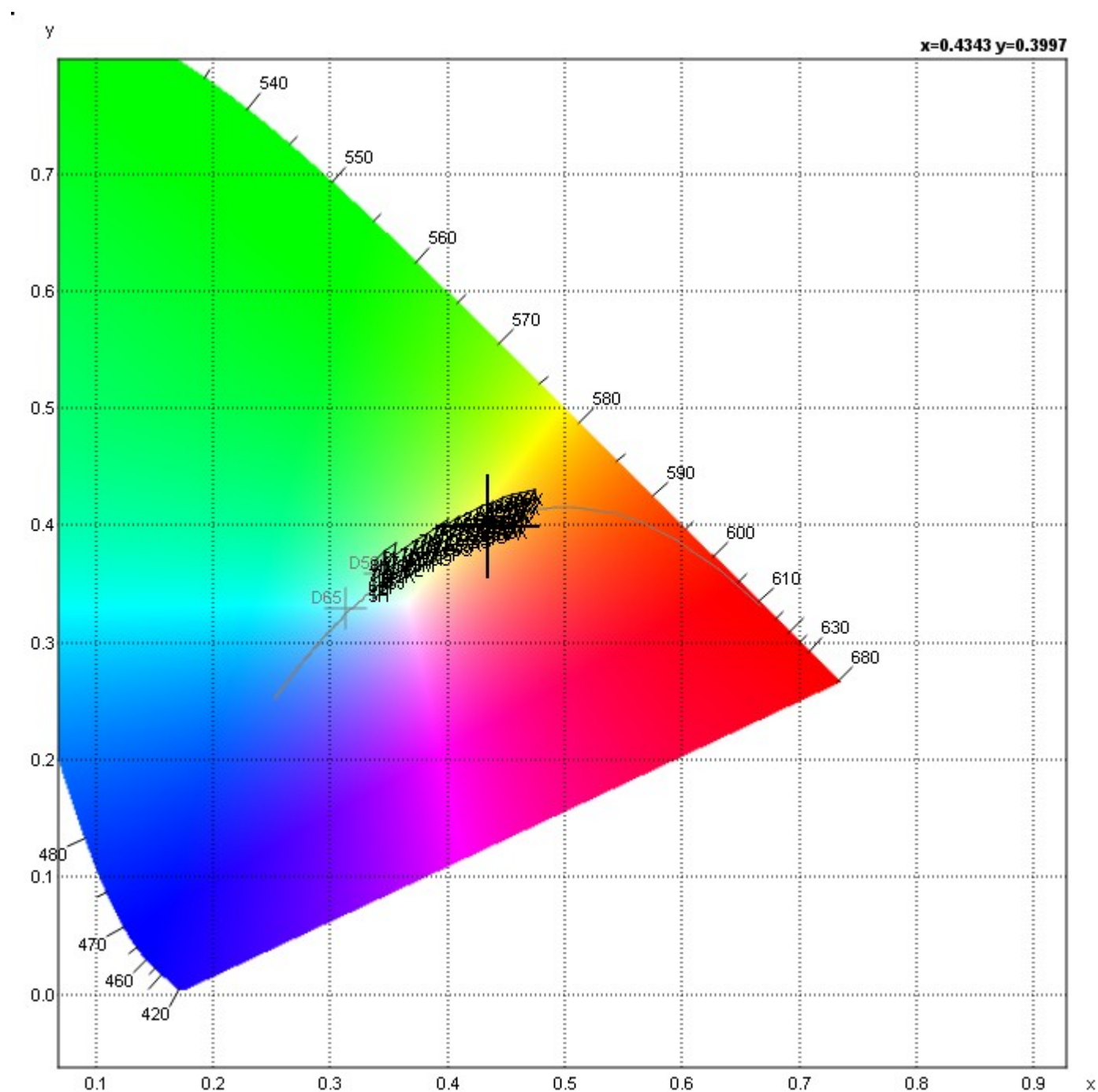
Total flux (utilized luminarie flux)	<i>87,80 lm</i>
Flux in lower hemisphere	<i>100,00 %</i>
Flux in upper hemisphere	<i>0,00 %</i>
Maximum luminous intensity	<i>94,46 cd</i>
Light output ratio (LOR)	<i>100,00 %</i>
Luminous efficacy	<i>35,40 lm/W</i>

Light intensity distribution diagram



CIE 1931 diagram

x 0,4343
y 0,3997
Angular Colour Uniformity 0,0185



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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

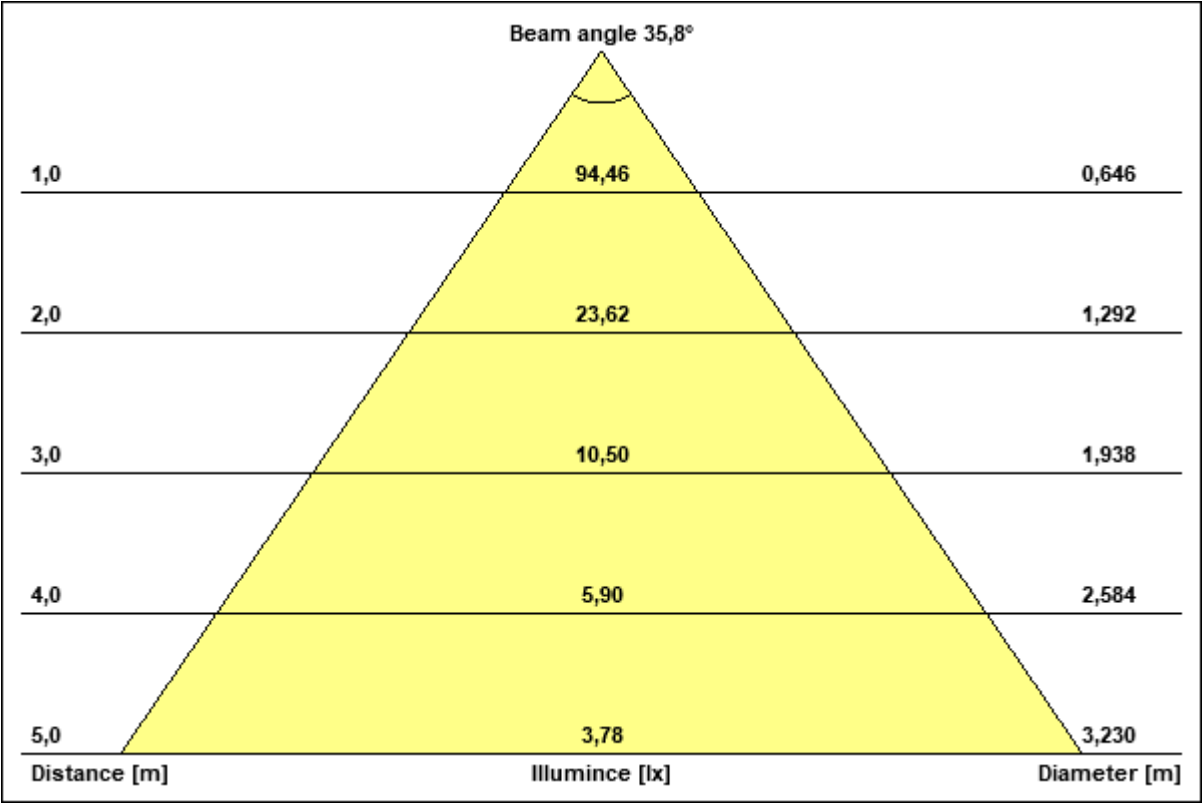
NIP: 783-171-97-20

REGON 360317241

KRS: 0000537079

Kapitał 200.000 PLN

Beam cone



Stabilization

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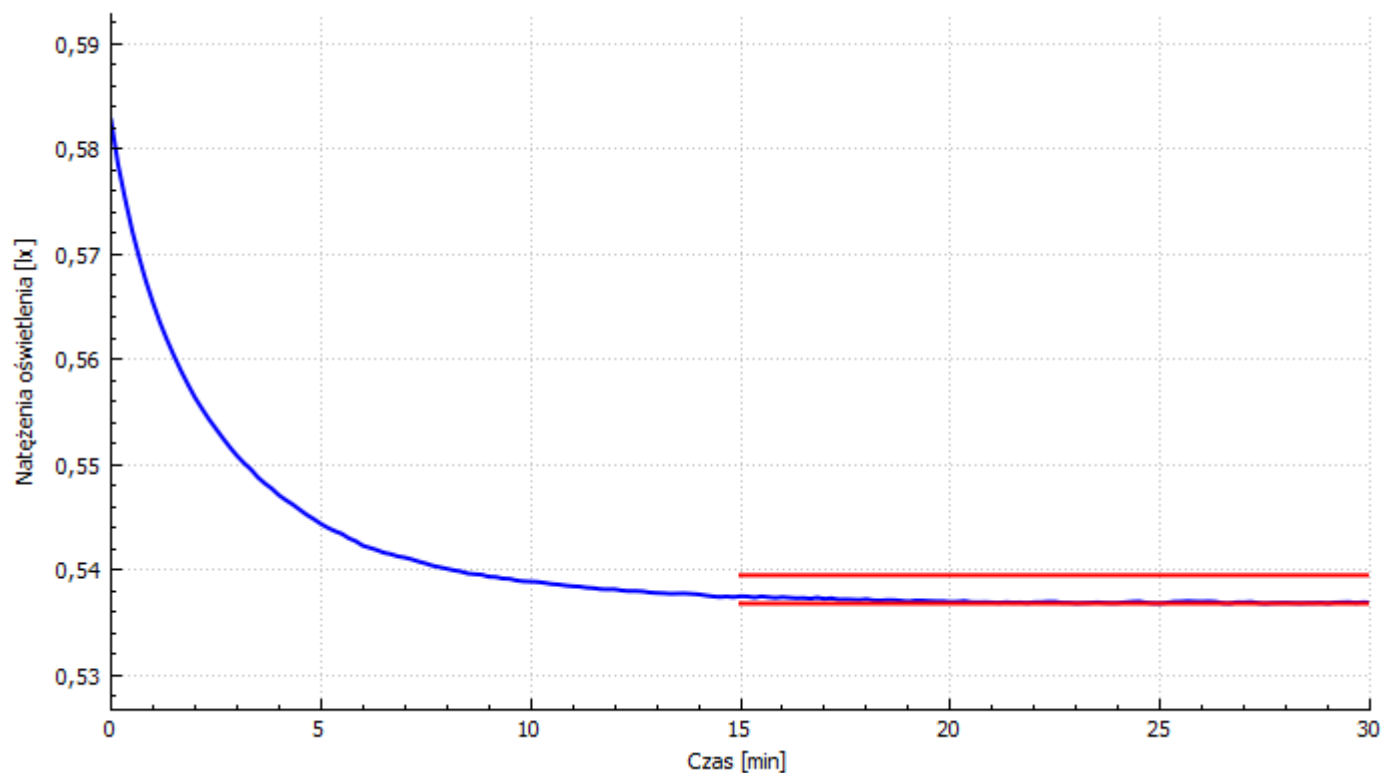
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3D Chart

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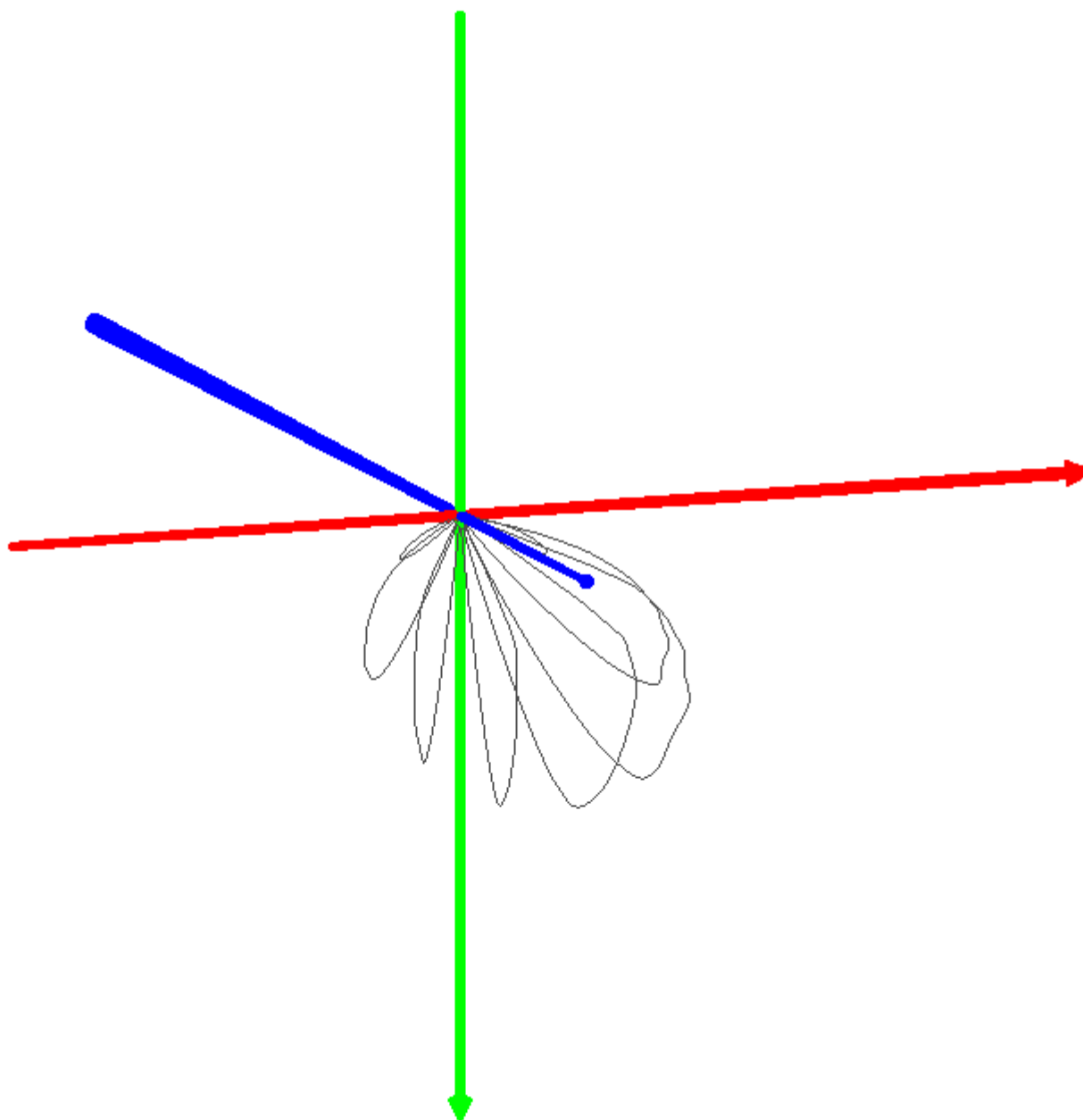
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Legend

- - 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
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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