

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*

Model name: *Flash 130*

Item No: *AZ4416*

Serial No.:

Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*

Report number: *AZ4416*

LuminaireName: *Flash 130*

LuminaireNumber: *AZ4416*

FileName: *AZ4416.Idt*

Date: *2022-08-31*

Dimensions of luminaire

Length: *1300 mm*

Width: *100 mm*

Height: *1000 mm*

Dimensions of luminous area

Length: *1200 mm*

Width: *78 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: 4907,23 lm
Color temperatur: 3073 K
Color rendering index: 83,81
Wattage including ballast: 54,43 W

Utilization factors:

k = 0.60	0,285
k = 0.80	0,368
k = 1.00	0,441
k = 1.25	0,514
k = 1.50	0,571
k = 2.00	0,659
k = 2.50	0,710
k = 3.00	0,749
k = 4.00	0,802
k = 5.00	0,836

Electrical parameters

U = 229,614 V
I = 0,246 A
P = 54,428 W
Power factor = 0,962

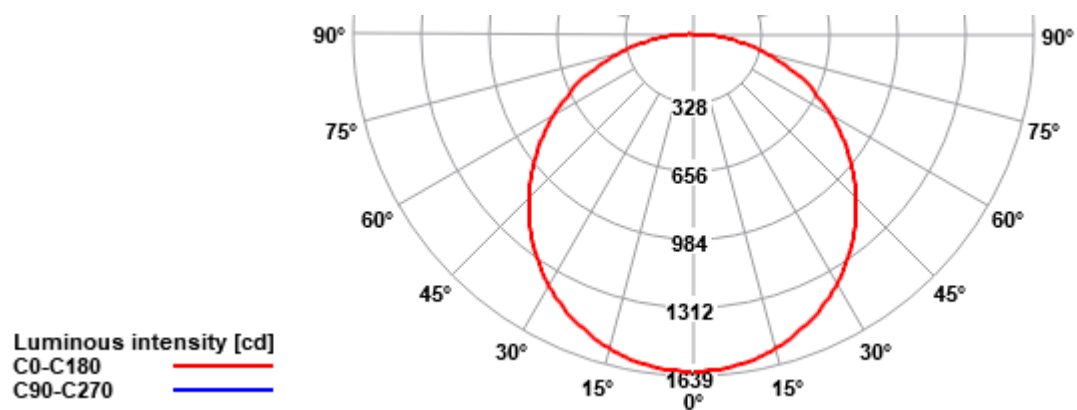
Power apparent = 56,615 VA
Power Reactive = -15,469 var
Frequency Voltage = 50,002 Hz
THD = 0,000 %

Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	4907,23 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	-0,00 %
Maximum luminous intensity	1623,15 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	90,16 lm/W

Light intensity distribution diagram



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NIP: 783-171-97-20

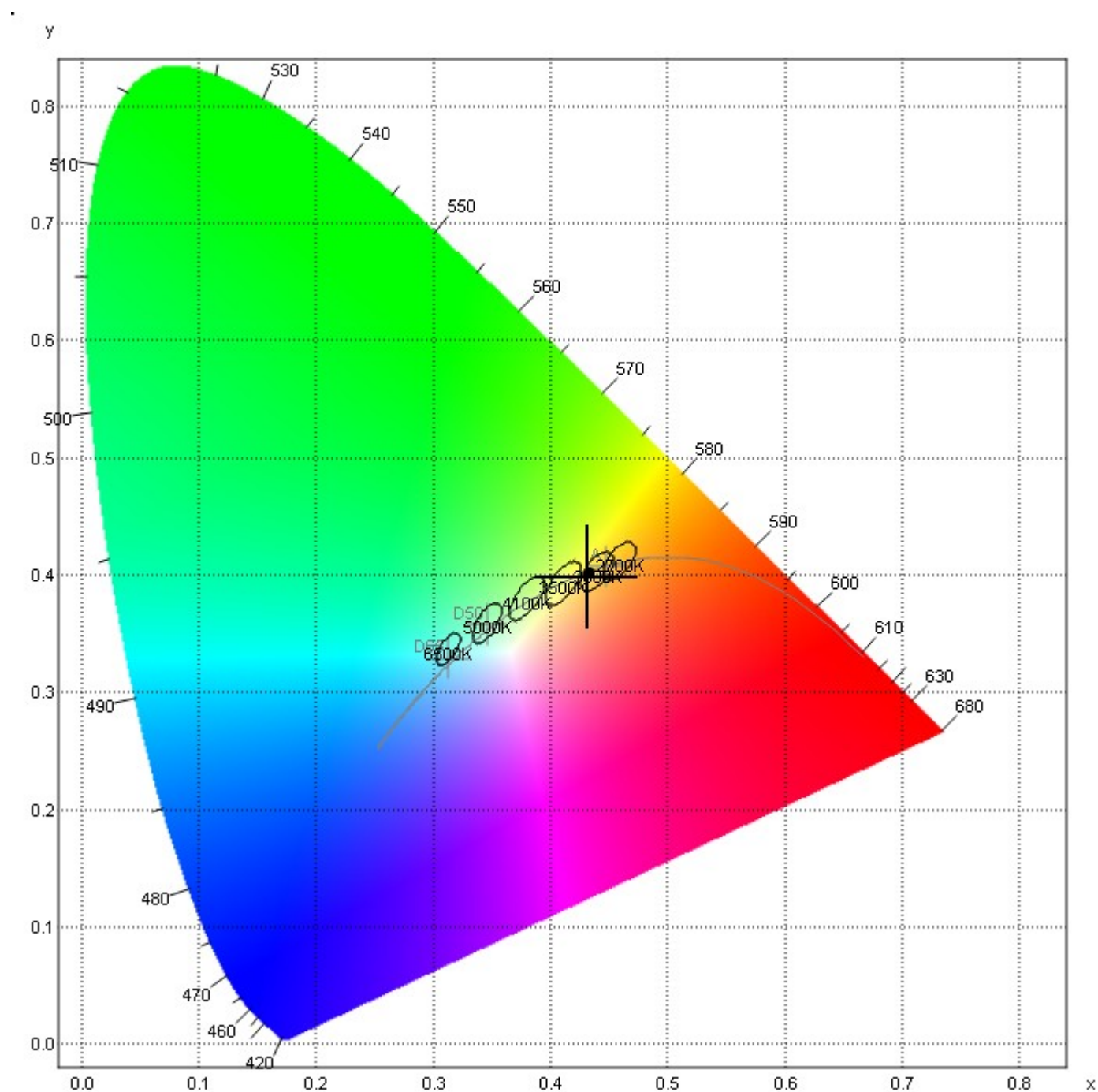
REGON 360317241

KRS: 0000537079

Kapitał 200.000 PLN

CIE 1931 diagram

x 0,4302
y 0,3988
Angular Colour Uniformity 0,0009



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Beam cone

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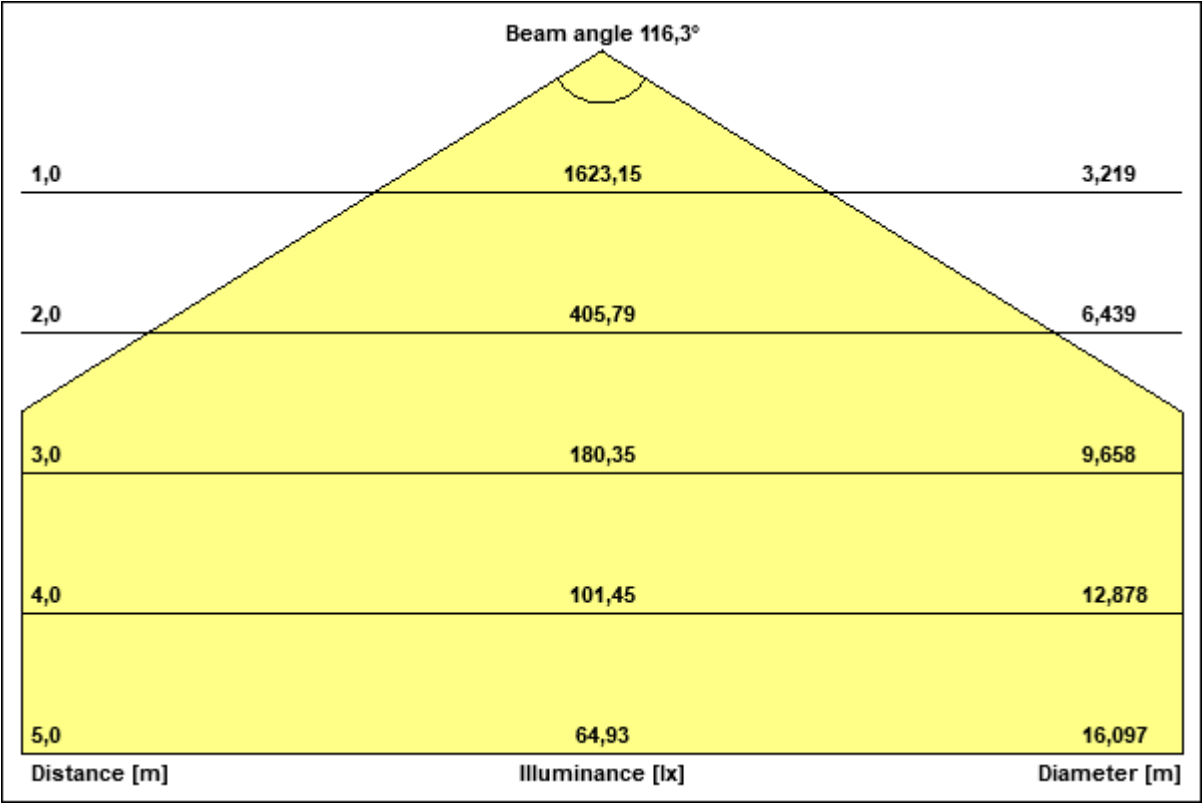
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Stabilization

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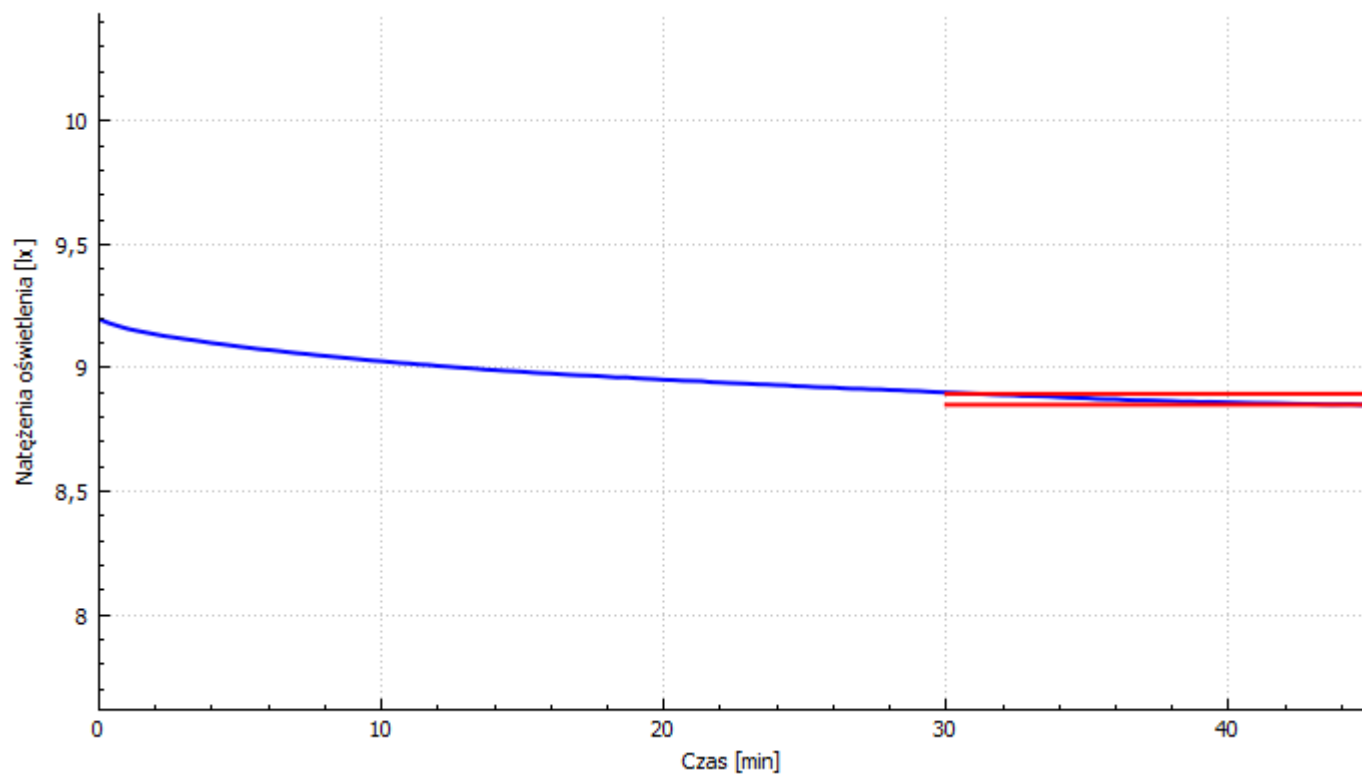
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3D Chart

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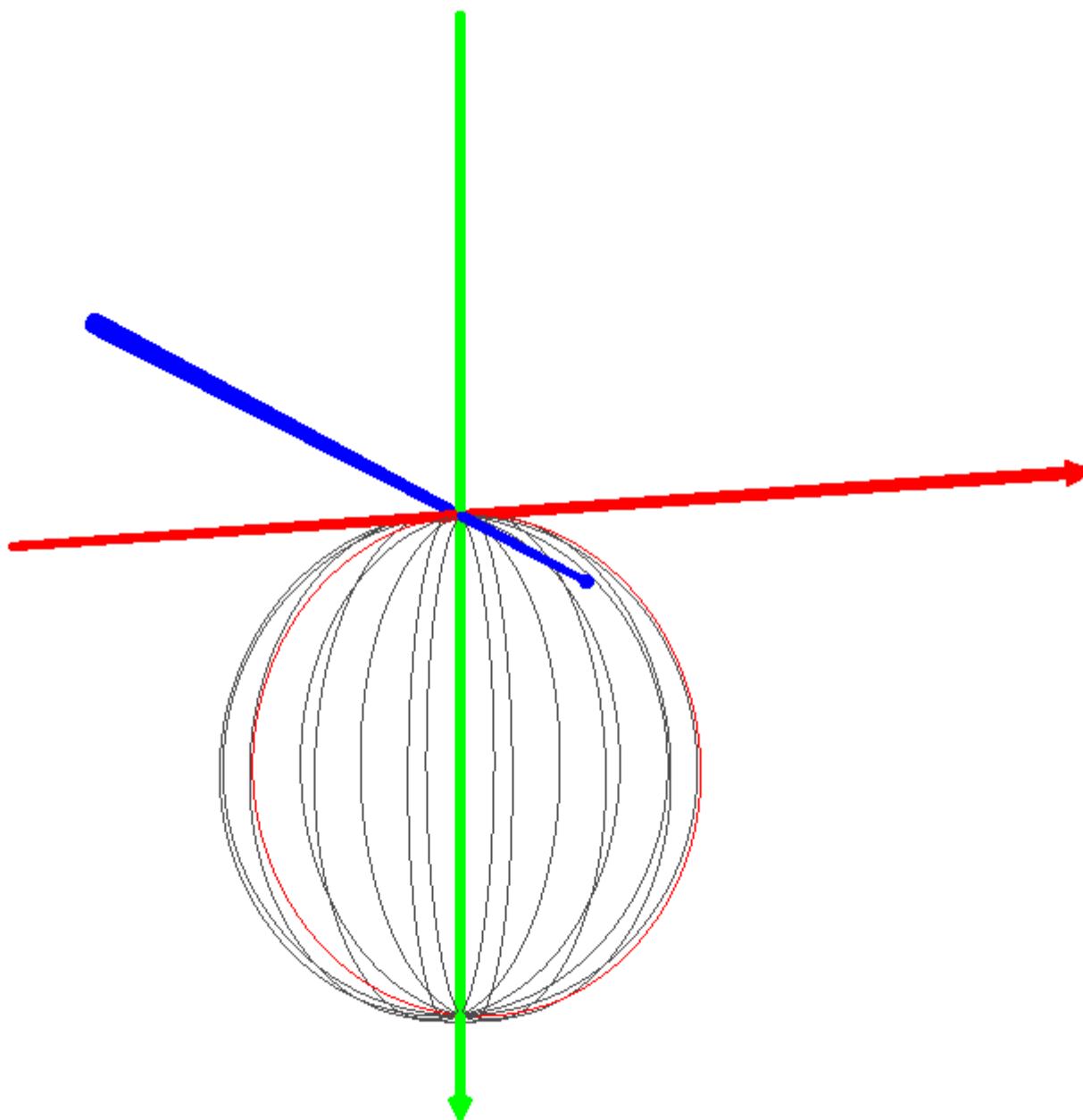
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Legend

- 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
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
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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