

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*

Model name: *AZ5484*

Item No: *AZ5484*

Serial No.:

Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*

Report number: *AZ5484*

LuminaireName: *Azzardo AZ5484*

LuminaireNumber: *AZ5484*

FileName: *AZ5484.Idt*

Date: *2023-02-01*

Dimensions of luminaire

Length: *220 mm*

Width: *22 mm*

Height: *110 mm*

Dimensions of luminous area

Length: *216 mm*

Width: *18 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 E27
Total luminous flux: 1054,80 lm
Color temperatur: 3103 K
Color rendering index: 92,89
Wattage including ballast: 13,10 W

Utilization factors:

k = 0.60	0,723
k = 0.80	0,766
k = 1.00	0,814
k = 1.25	0,849
k = 1.50	0,875
k = 2.00	0,926
k = 2.50	0,934
k = 3.00	0,947
k = 4.00	0,967
k = 5.00	0,980

Electrical parameters

U = 229,700 V
 I = 0,184 A
 P = 13,097 W
Power factor = 0,311

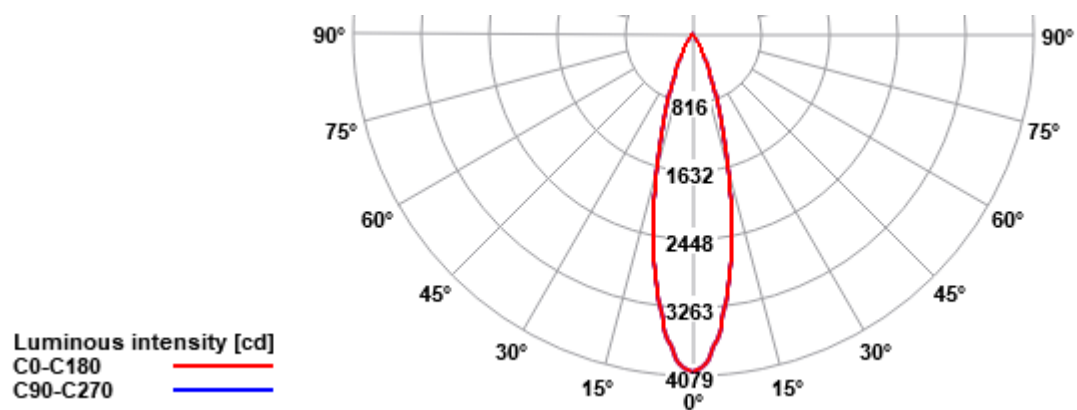
Power apparent = 42,181 VA
Power Reactive = -40,098 var
Frequency Voltage = 50,002 Hz
THD = 0,000 %

Temperature = 25 C

Goniometric measurement results

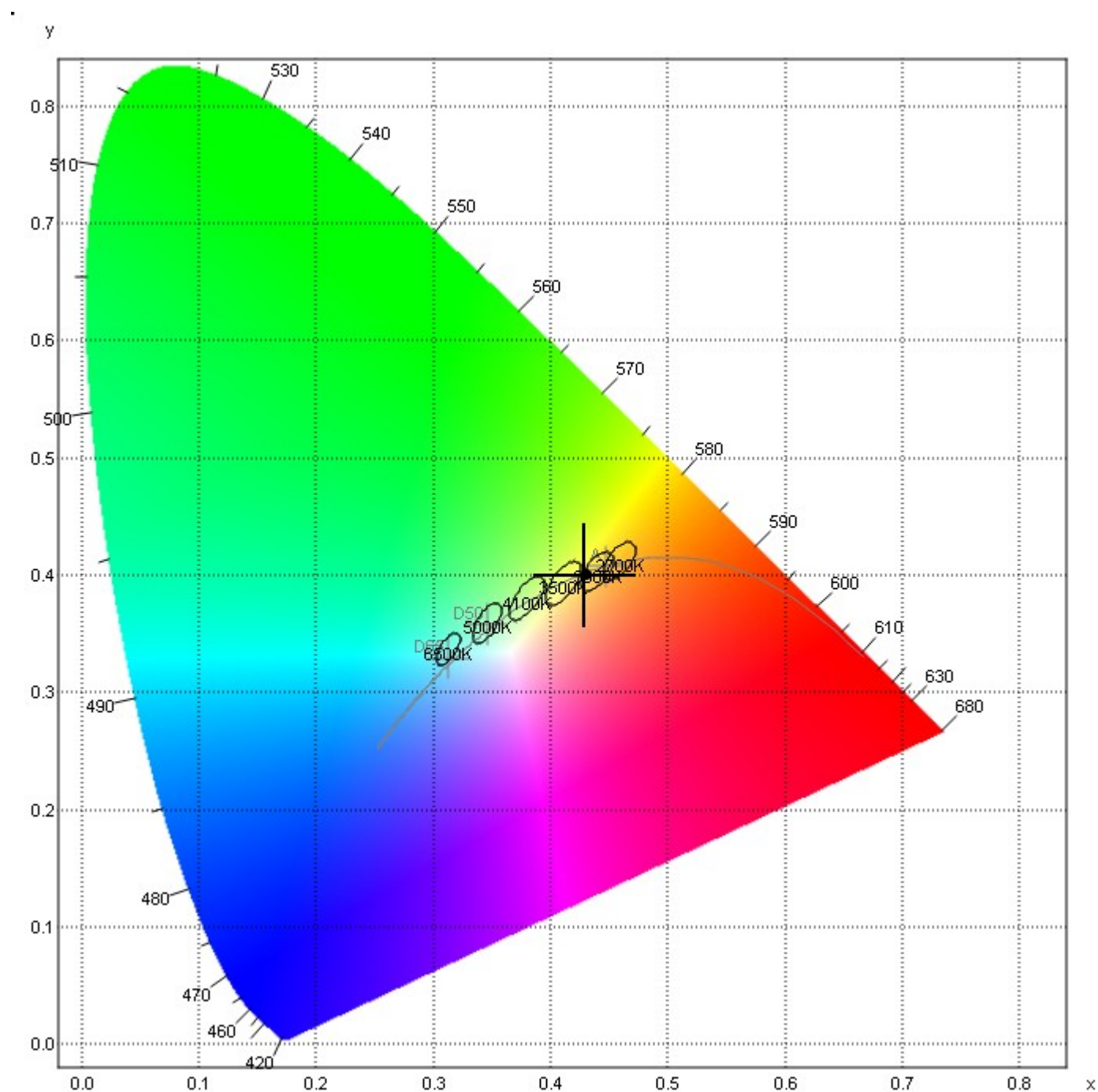
Total flux (utilized luminarie flux)	1054,80 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	0,00 %
Maximum luminous intensity	4038,88 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	80,52 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x 0,4288
y 0,3994
Angular Colour Uniformity 0,0067



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

ul. Poznańska 70

PL-62-040 Puszczkowo; Poland

Tel.: +48 61 819 40 03

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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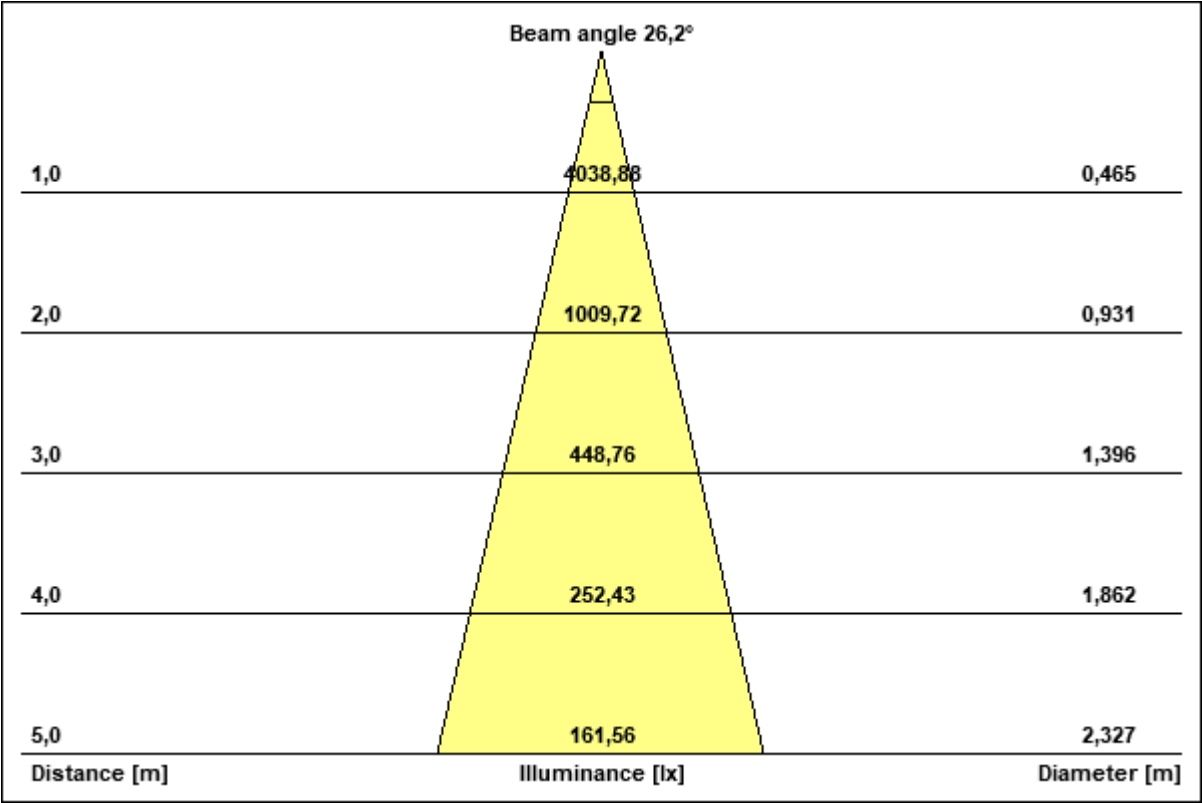
SWIFT BIC: RCBWPLPW

NIP: 783-171-97-20

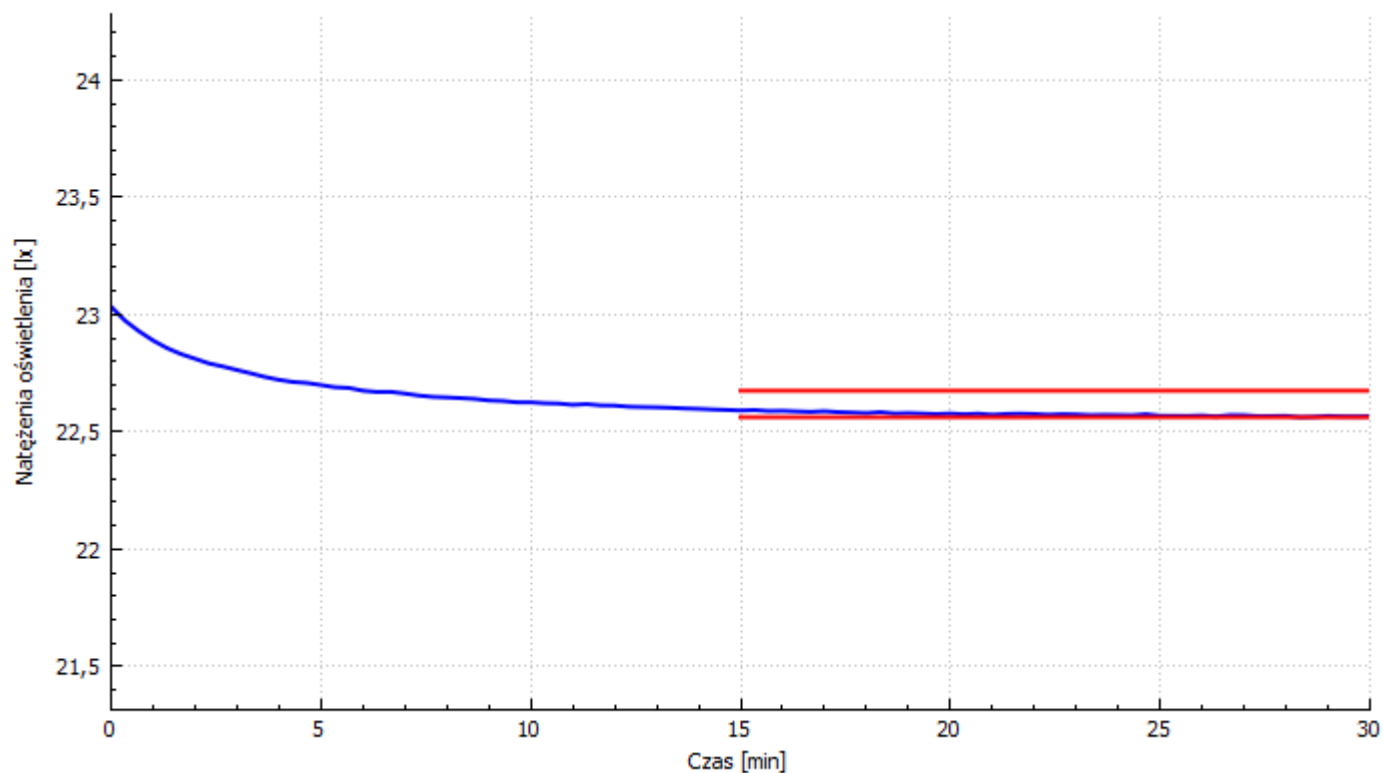
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Stabilization



3D Chart

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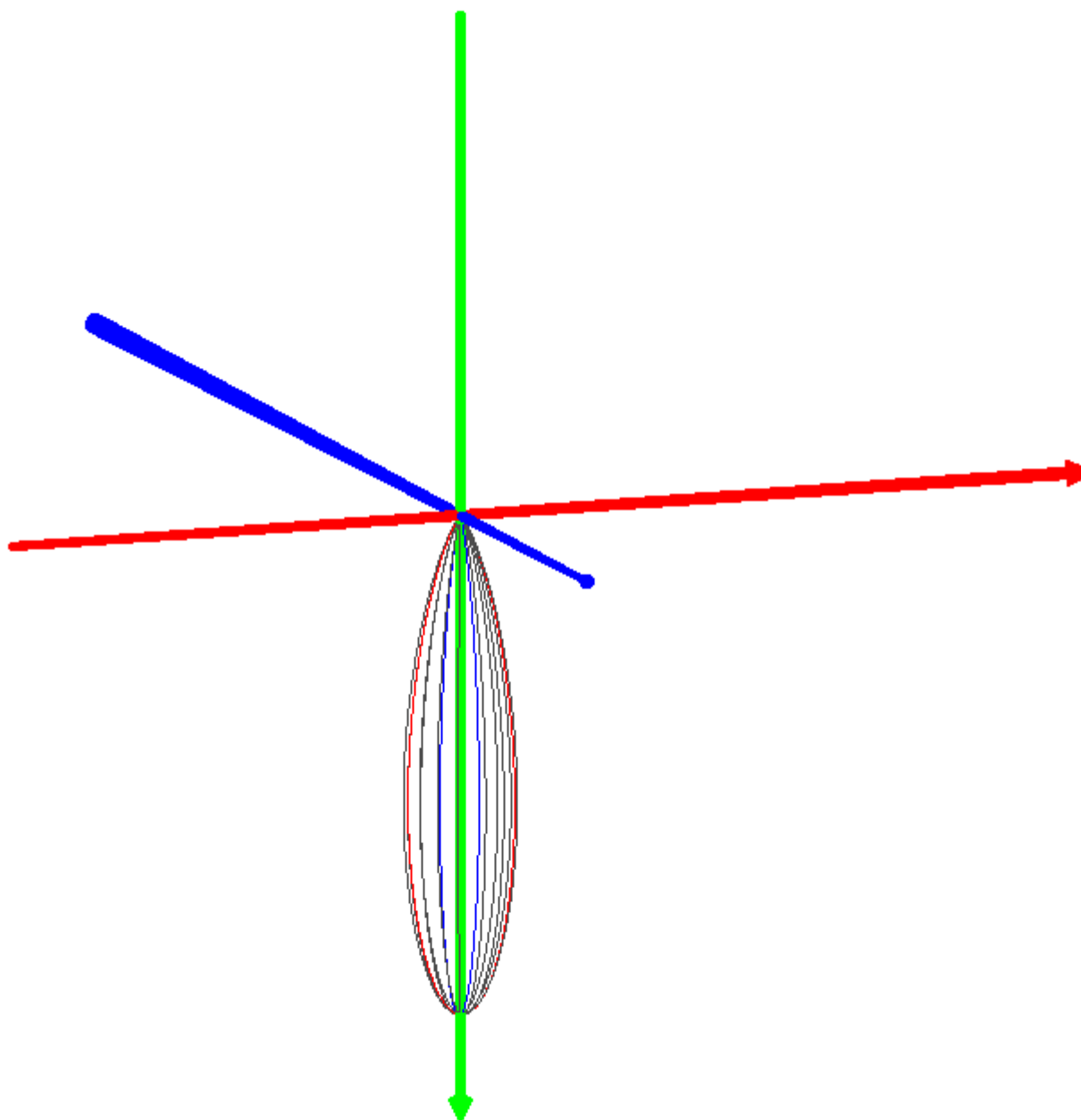
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Legend

- - 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
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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