

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting Company*
Model name: *RAMONA 2 SWITCH BLACK*
Item No: *AZ2563*
Serial No.:
Made by: *Adam Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *1*
LuminaireName: *Ramona 2*
LuminaireNumber: *AZ2563*
FileName: *AZ2563.Idt*
Date: *2021-07-19*

Dimensions of luminaire

Length: *265 mm*
Width: *100 mm*
Height: *130 mm*

Dimensions of luminous area

Length: *170 mm*
Width: *85 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: 451,50 lm
Color temperatur: 3024.9 K
Color rendering index: 82,01
Wattage including ballast: 12,95 W

Utilization factors:

k = 0.60	0,116
k = 0.80	0,174
k = 1.00	0,228
k = 1.25	0,287
k = 1.50	0,338
k = 2.00	0,421
k = 2.50	0,480
k = 3.00	0,528
k = 4.00	0,599
k = 5.00	0,649

Electrical parameters

<i>U</i>	= 229,655 V
<i>I</i>	= 0,114 A
<i>P</i>	= 12,952 W
<i>Power factor</i>	= 0,494

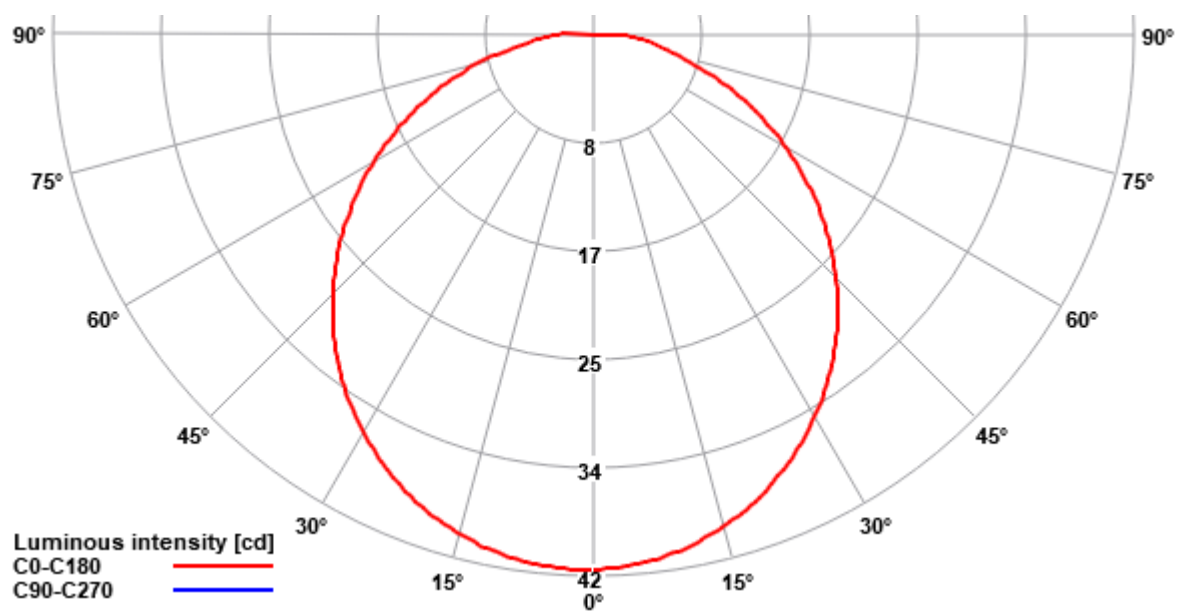
<i>Power apparent</i>	= 26,195 VA
<i>Power Reactive</i>	= -7,593 var
<i>Frequency Voltage</i>	= 50,002 Hz
<i>THD</i>	= 0,000 %

Temperature = 22 C

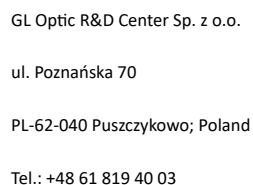
Goniometric measurement results

Total flux (utilized luminarie flux)	451,50 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	-0,00 %
Maximum luminous intensity	251,43 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	34,86 lm/W

Light intensity distribution diagram



x	0,4334
y	0,3999
Angular Colour Uniformity	0,0017



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SWIFT BIC: RCBWPLPW

NIP: 783-171-97-20

REGON 360317241

KRS: 0000537079

Kapitał 200.000PLN

Beam cone

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

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Tel.: +48 61 819 40 03

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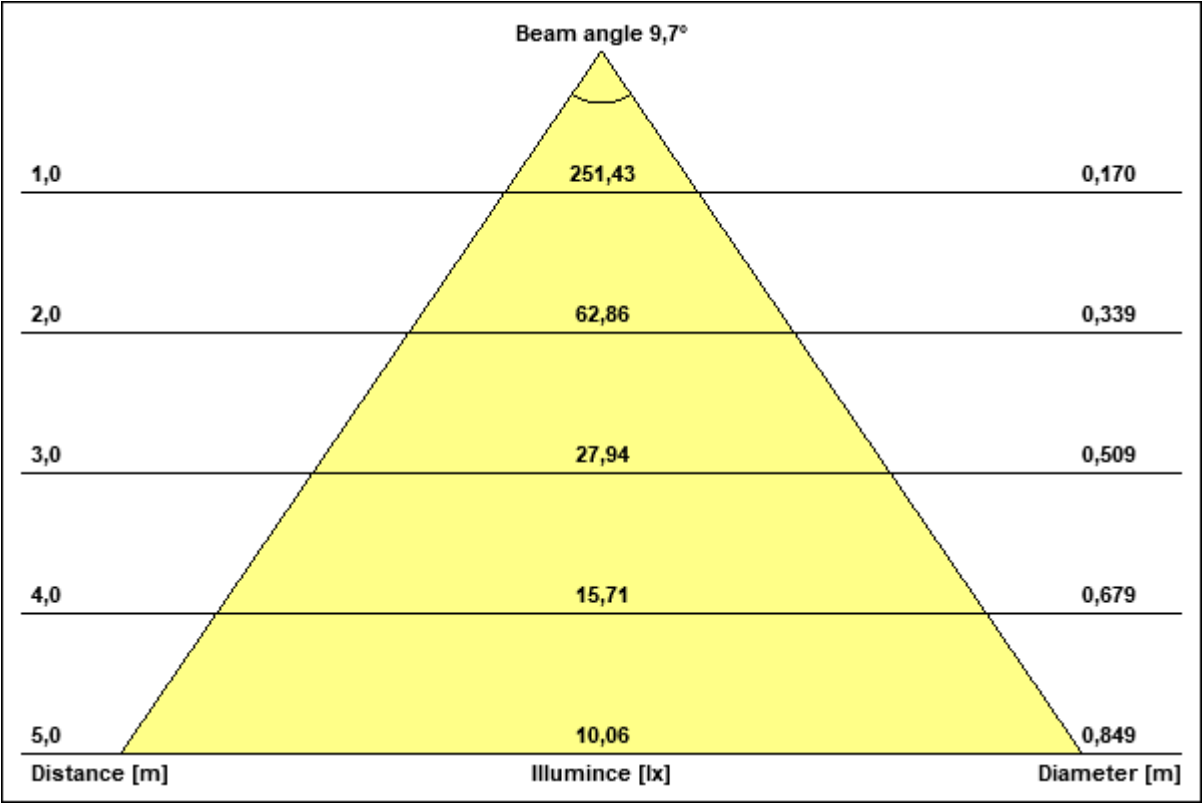
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Stabilization

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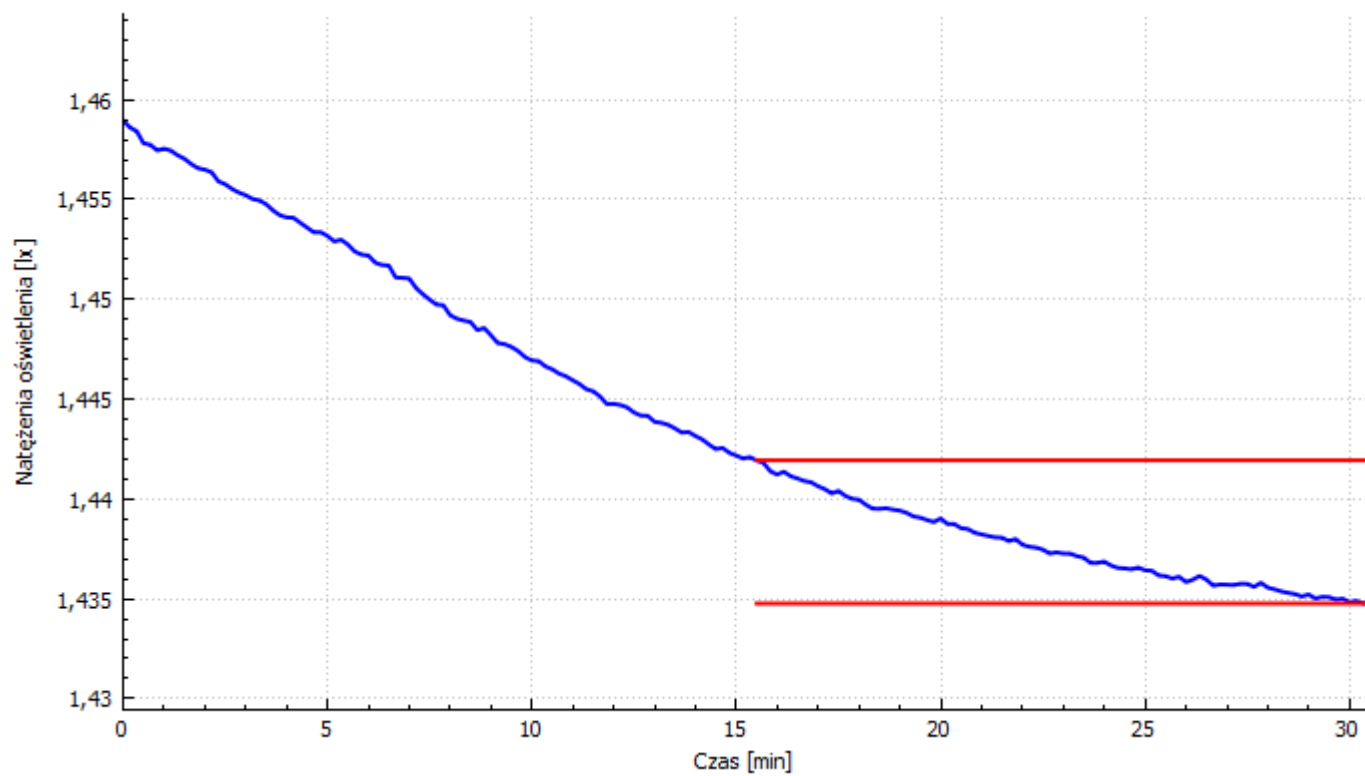
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3D Chart

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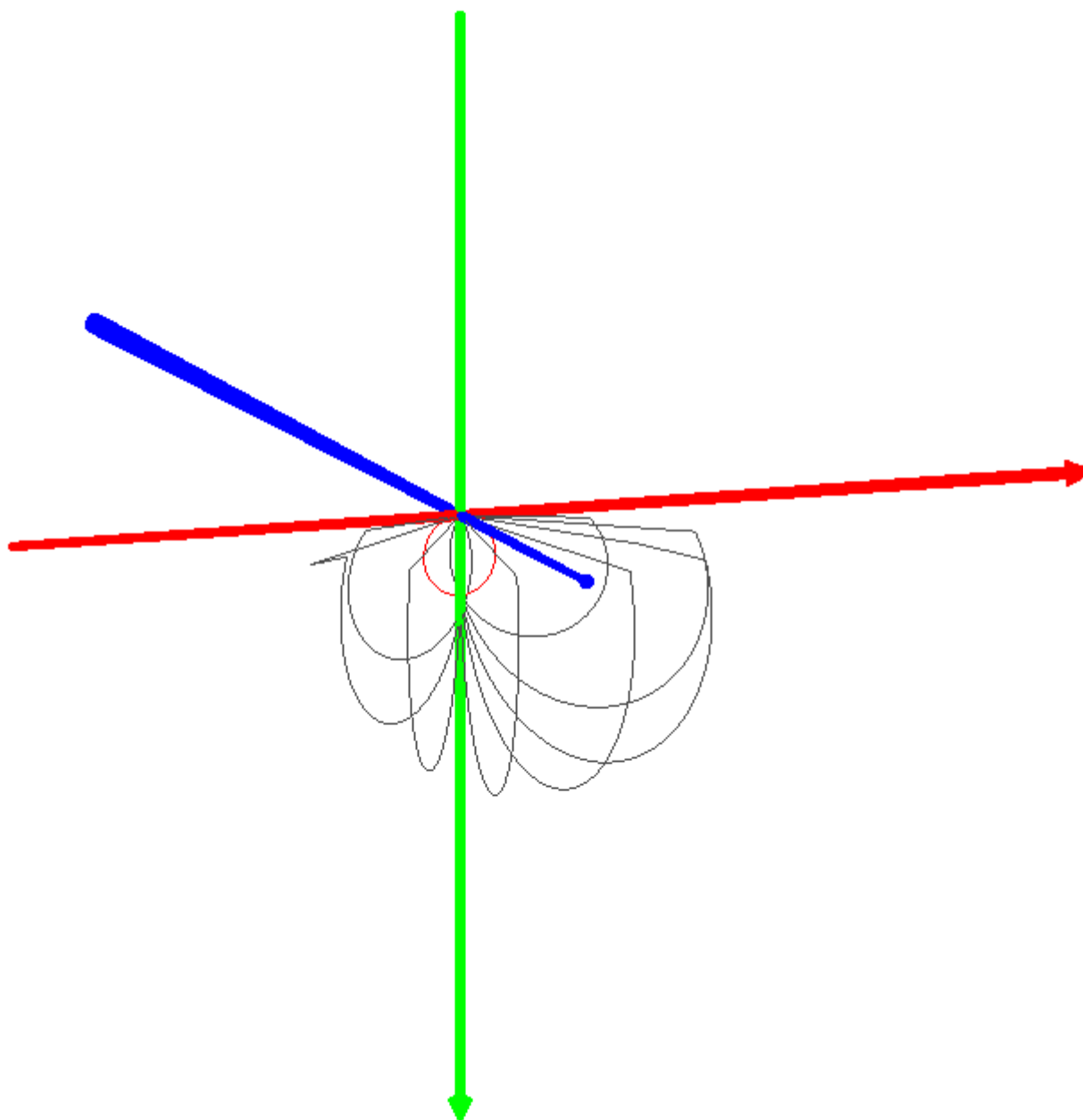
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Legend

-  - 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
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18	0	0	0
19	0	0	0
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32	0	0	0
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34	0	0	0
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