

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting Company*

Model name: *MANE 30W GO*

Item No: *AZ4157*

Serial No.:

Made by: *Adam Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*

Report number: *1*

LuminaireName: *Mane 30W*

LuminaireNumber: *AZ4157*

FileName: *AZ4157.Idt*

Date: *2021-04-19*

Dimensions of luminaire

Length: *115 mm*

Width: *0 mm*

Height: *110 mm*

Dimensions of luminous area

Length: *70 mm*

Width: *0 mm*

C0-plane *45 mm*

C90-plane *45 mm*

C180-plane *45 mm*

C270-plane *45 mm*

Lamps:

Number of lamps: -1
Type of lamps: *Led zintegrowany*
Total luminous flux: *2484,12 lm*
Color temperatur: *3035.08 K*
Color rendering index: *90,35*
Wattage including ballast: *29,26 W*

Utilization factors:

k = 0.60	<i>0,712</i>
k = 0.80	<i>0,758</i>
k = 1.00	<i>0,808</i>
k = 1.25	<i>0,845</i>
k = 1.50	<i>0,873</i>
k = 2.00	<i>0,925</i>
k = 2.50	<i>0,933</i>
k = 3.00	<i>0,946</i>
k = 4.00	<i>0,966</i>
k = 5.00	<i>0,979</i>

Electrical parameters

U = 229,600 V
I = 0,129 A
P = 29,260 W
Power factor = 0,992

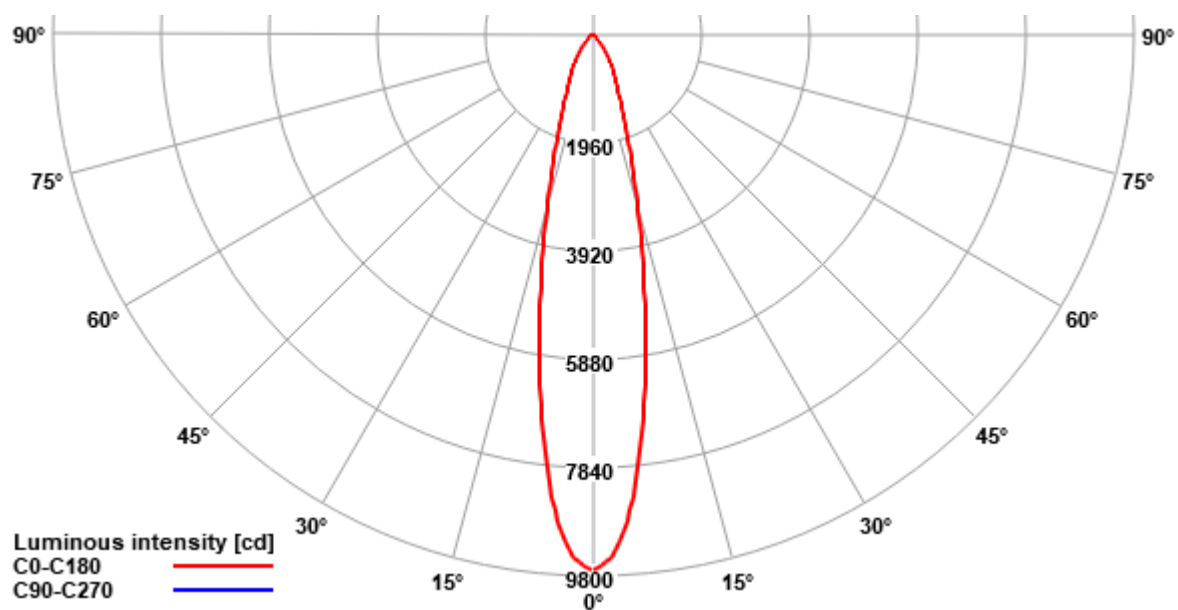
Power apparent = 29,501 VA
Power Reactive = -2,953 var
Frequency Voltage = 50,002 Hz
THD = 0,000 %

Temperature = 22 C

Goniometric measurement results

Total flux (utilized luminarie flux)	2484,12 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	-0,00 %
Maximum luminous intensity	9702,63 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	84,90 lm/W

Light intensity distribution diagram



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PL-62-040 Puszczykowo; Poland

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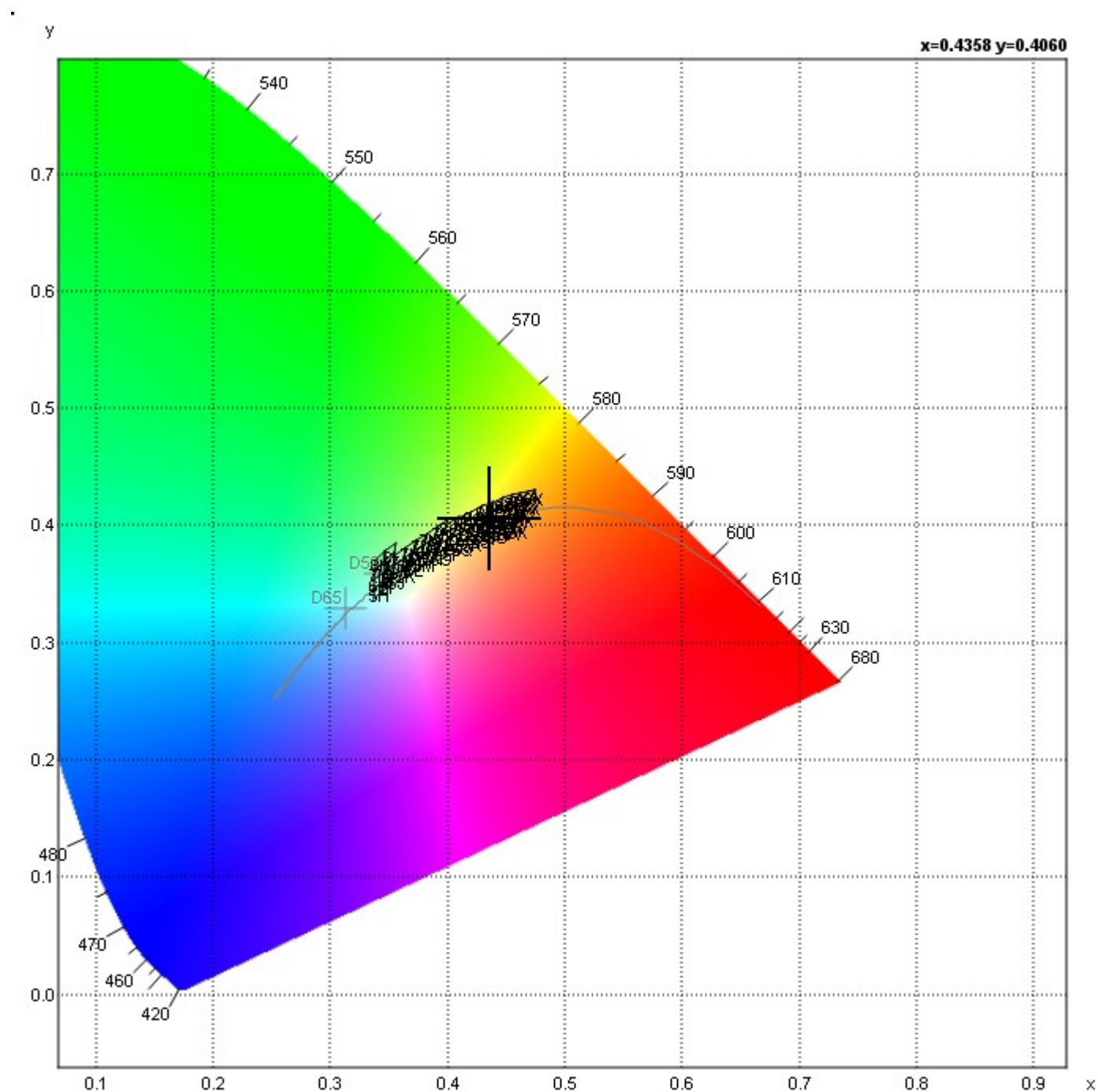
REGON 360317241

KRS: 0000537079

Kapitał 200.000PLN

CIE 1931 diagram

x 0,4358
y 0,4060
Angular Colour Uniformity 0,0021



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Beam cone

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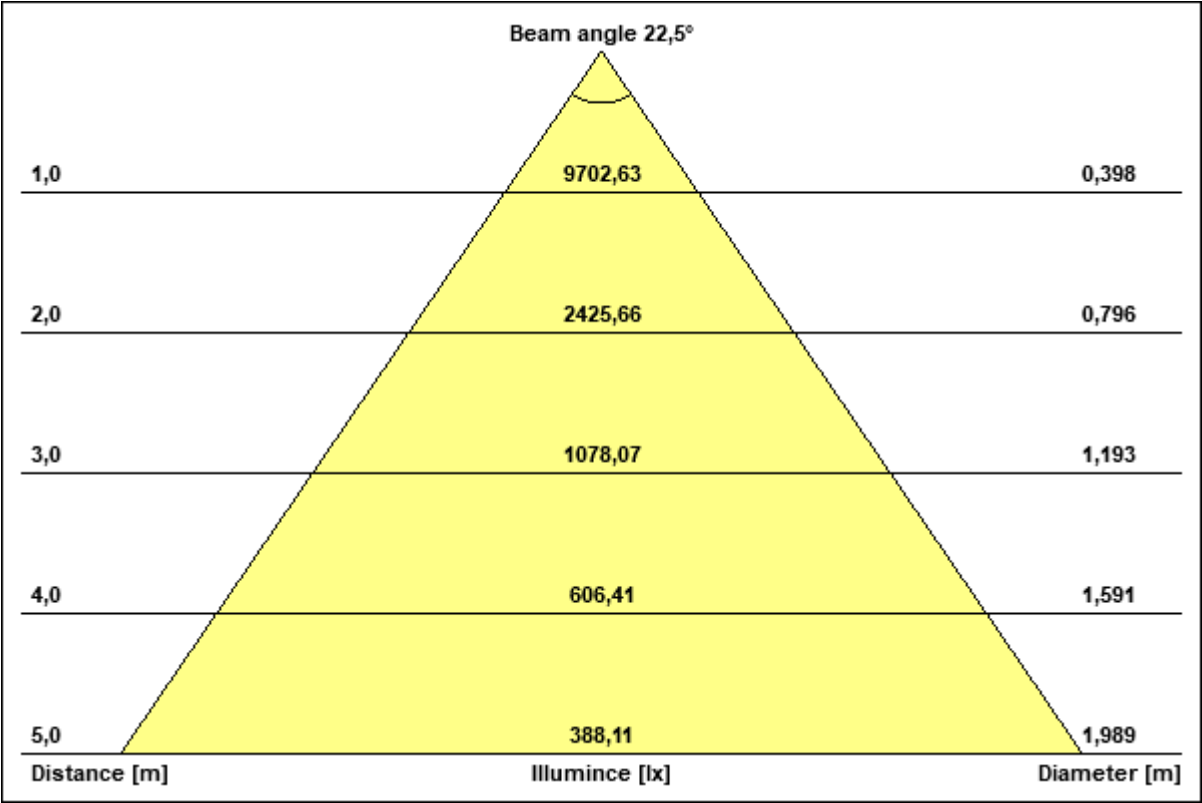
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Stabilization

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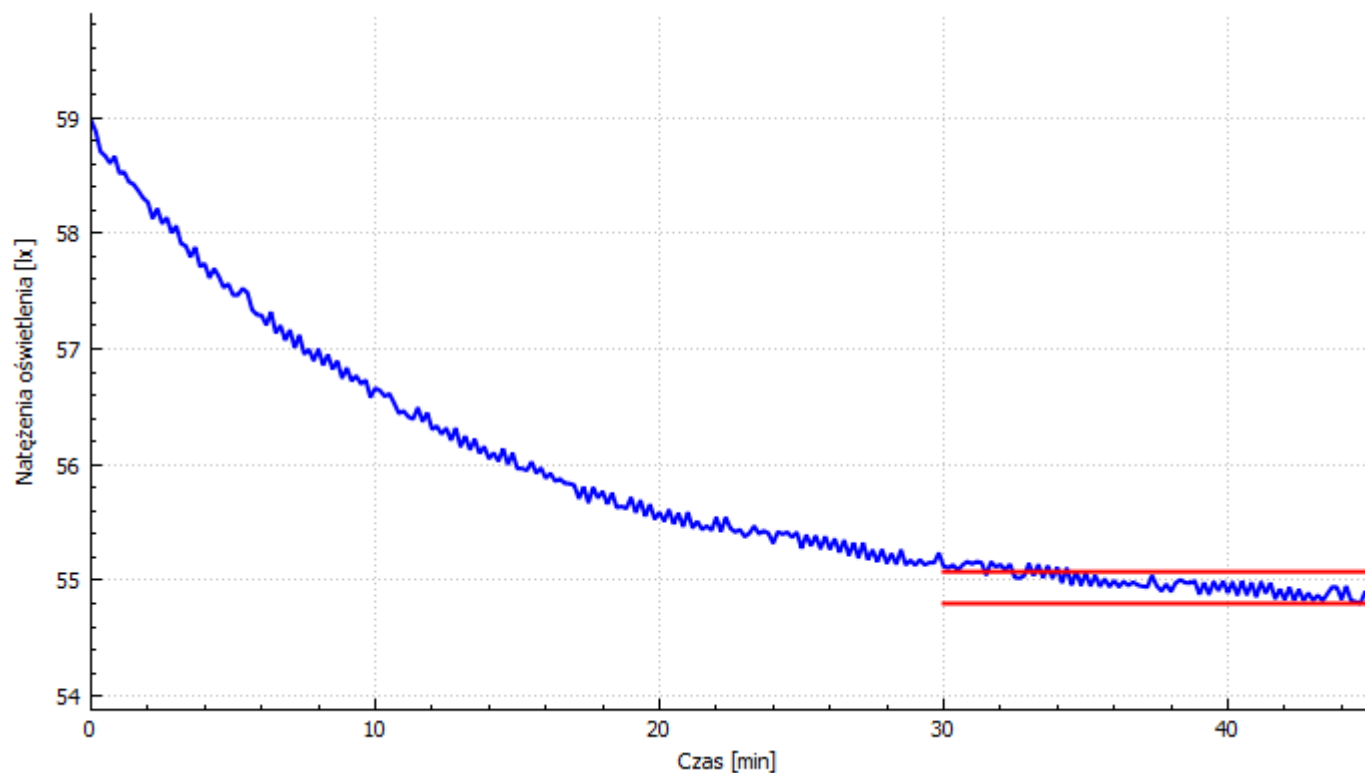
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3D Chart

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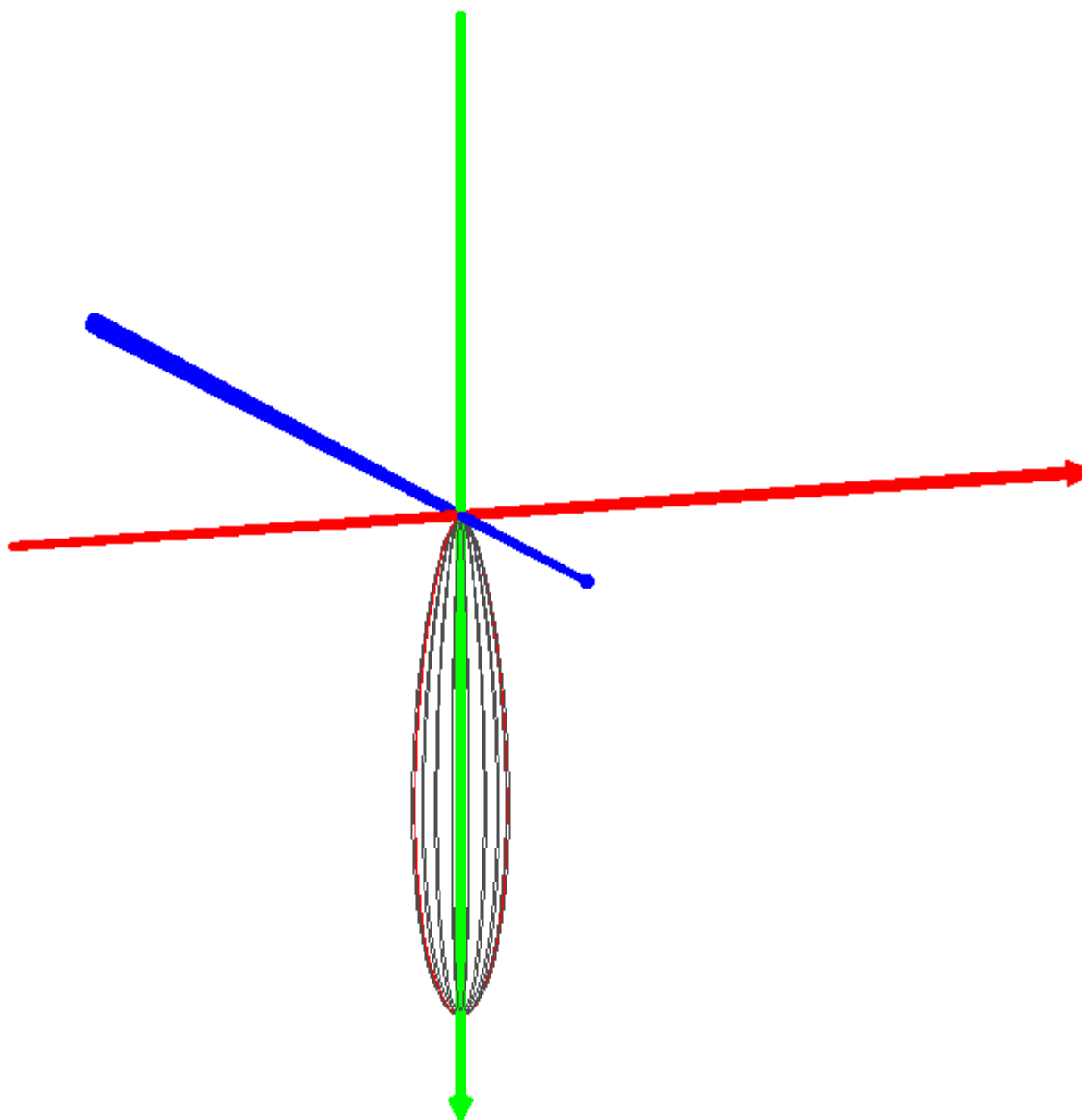
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Legend

- 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
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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