

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting Company*

Model name: *MALTA R30 4000K WH*

Item No: *AZ4242*

Serial No.:

Made by: *Adam Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*

Report number: *1*

LuminaireName: *Malta R30 4000K*

LuminaireNumber: *AZ4242*

FileName: *AZ4242.Idt*

Date: *2021-04-23*

Dimensions of luminaire

Length: *295 mm*

Width: *0 mm*

Height: *25 mm*

Dimensions of luminous area

Length: *270 mm*

Width: *0 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 zintegrowany*
Total luminous flux: *2133,16 lm*
Color temperatur: *3864.28 K*
Color rendering index: *83,45*
Wattage including ballast: *24,46 W*

Utilization factors:

k = 0.60	0,289
k = 0.80	0,372
k = 1.00	0,446
k = 1.25	0,519
k = 1.50	0,576
k = 2.00	0,664
k = 2.50	0,714
k = 3.00	0,753
k = 4.00	0,805
k = 5.00	0,839

Electrical parameters

U = 229,589 V
I = 0,253 A
P = 24,463 W
Power factor = 0,421

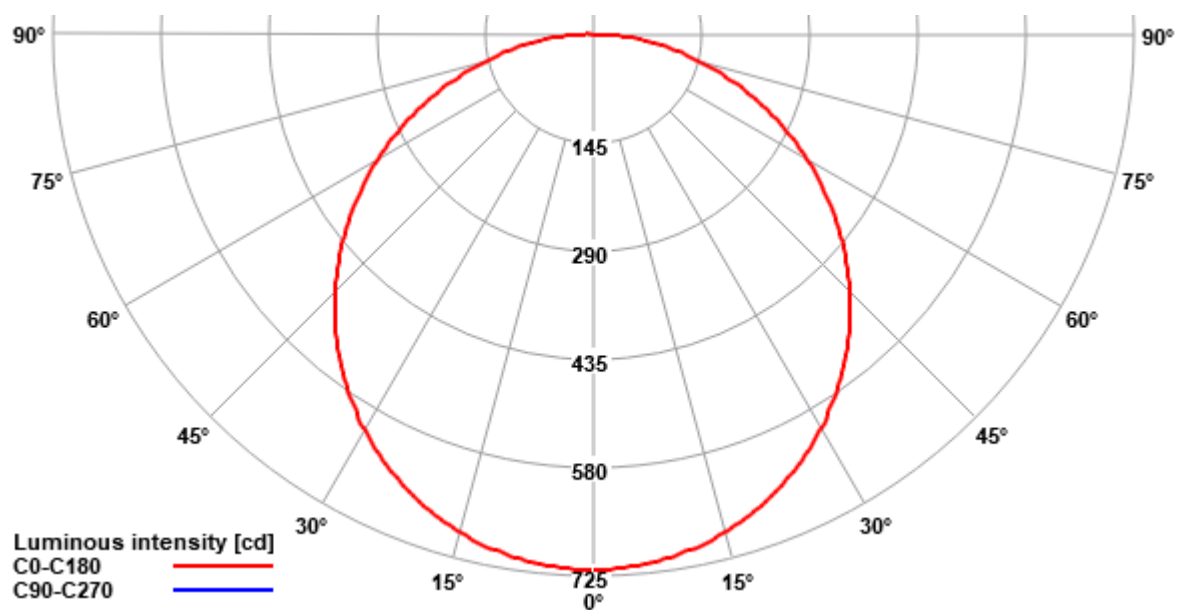
Power apparent = 58,124 VA
Power Reactive = -52,729 var
Frequency Voltage = 50,002 Hz
THD = 0,000 %

Temperature = 22 C

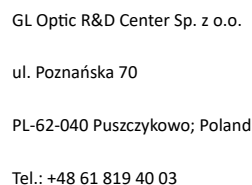
Goniometric measurement results

Total flux (utilized luminarie flux)	2133,16 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	-0,00 %
Maximum luminous intensity	717,94 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	87,21 lm/W

Light intensity distribution diagram



x	0,3881
y	0,3854
Angular Colour Uniformity	0,0005



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SWIFT BIC: RCBWPLPW

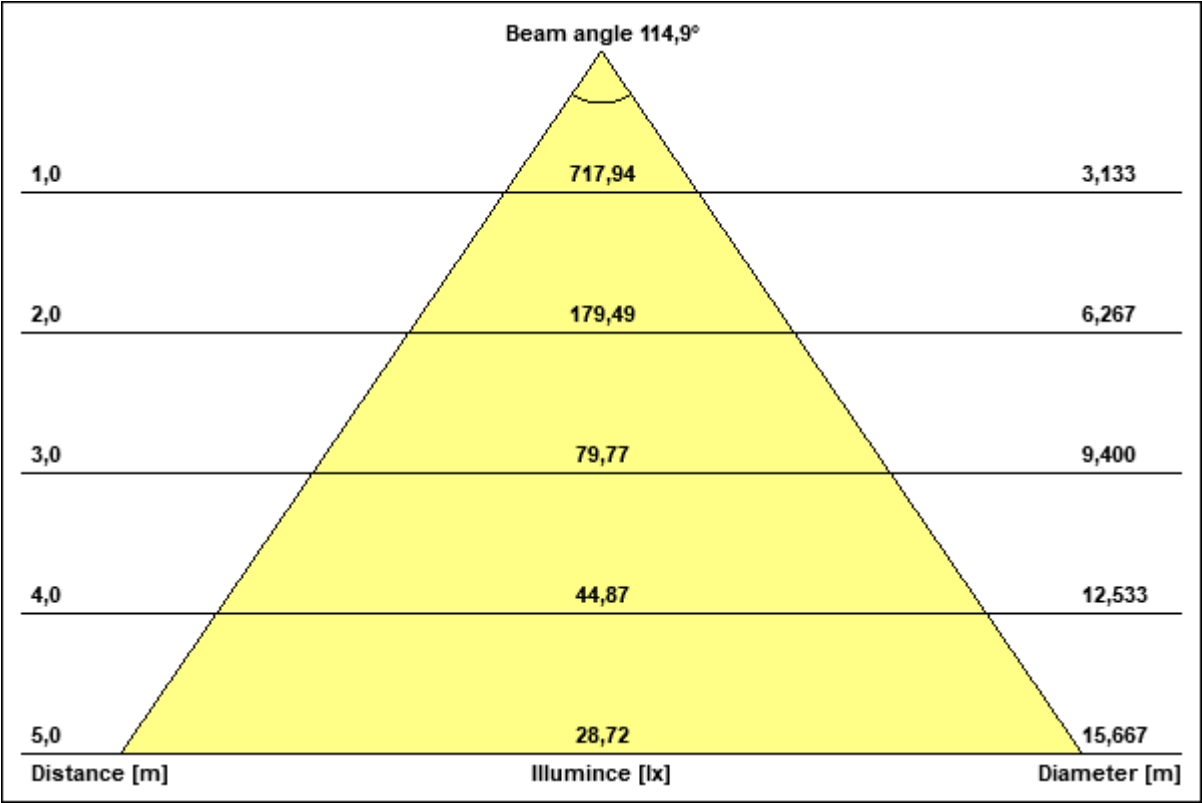
NIP: 783-171-97-20

REGON 360317241

KRS: 0000537079

Kapitał 200.000PLN

Beam cone



Stabilization

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

ul. Poznańska 70

PL-62-040 Puszczykowo; Poland

Tel.: +48 61 819 40 03

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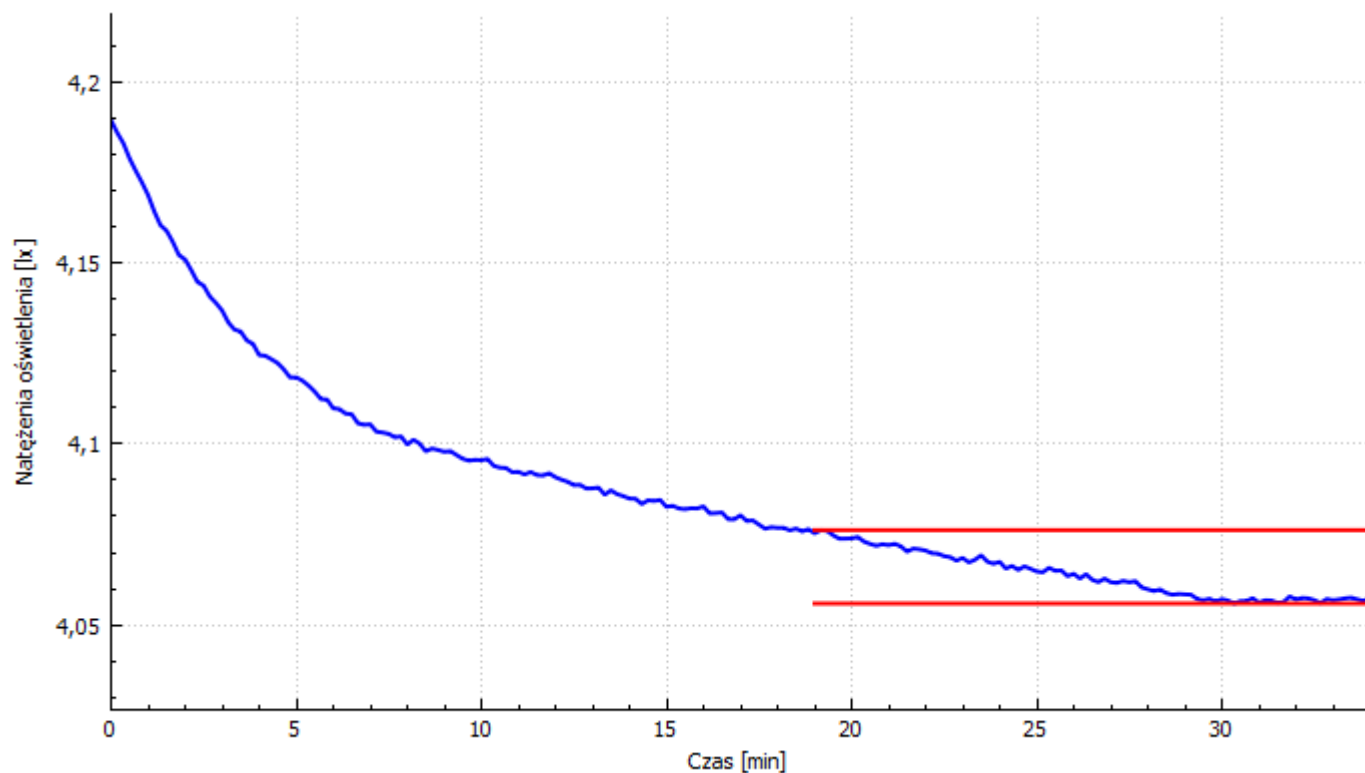
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3D Chart

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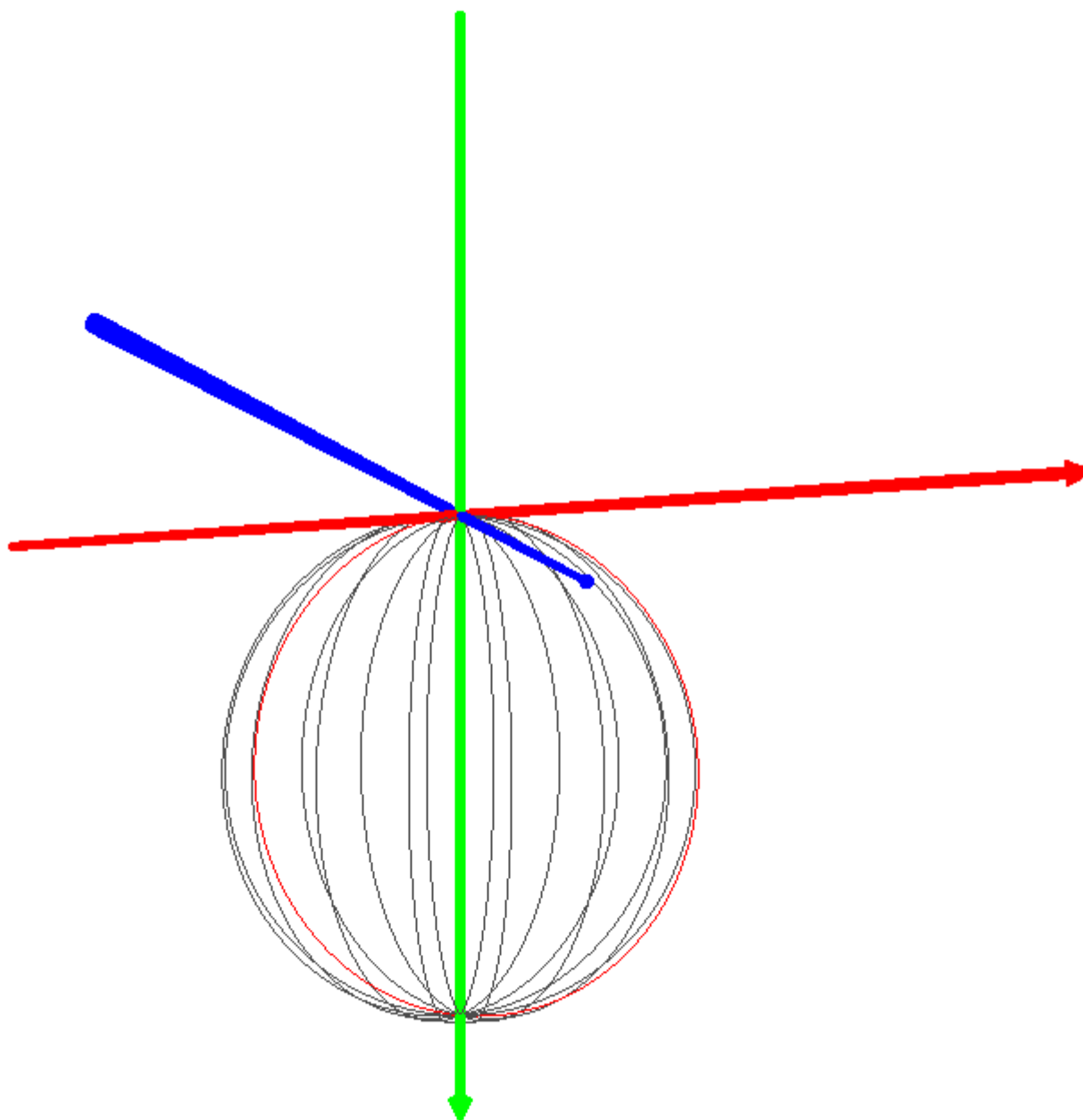
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Legend

- 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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19	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