

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting Company*
Model name: *LINDA 30 4000K CHROME*
Item No: *AZ2251*
Serial No.:
Made by: *Adam Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *1*
LuminaireName: *Linda 30 4000*
LuminaireNumber: *AZ2251*
FileName: *AZ2251.Idt*
Date: *2021-03-17*

Dimensions of luminaire

Length: *300 mm*
Width: *0 mm*
Height: *15 mm*

Dimensions of luminous area

Length: *250 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
Total luminous flux: 1892,57 lm
Color temperatur: 3887.11 K
Color rendering index: 90,80
Wattage including ballast: 23,82 W

Utilization factors:

k = 0.60	0,292
k = 0.80	0,376
k = 1.00	0,450
k = 1.25	0,523
k = 1.50	0,580
k = 2.00	0,668
k = 2.50	0,718
k = 3.00	0,756
k = 4.00	0,808
k = 5.00	0,841

Electrical parameters

U = 229,610 V
 I = 0,304 A
 P = 23,818 W
Power factor = 0,342

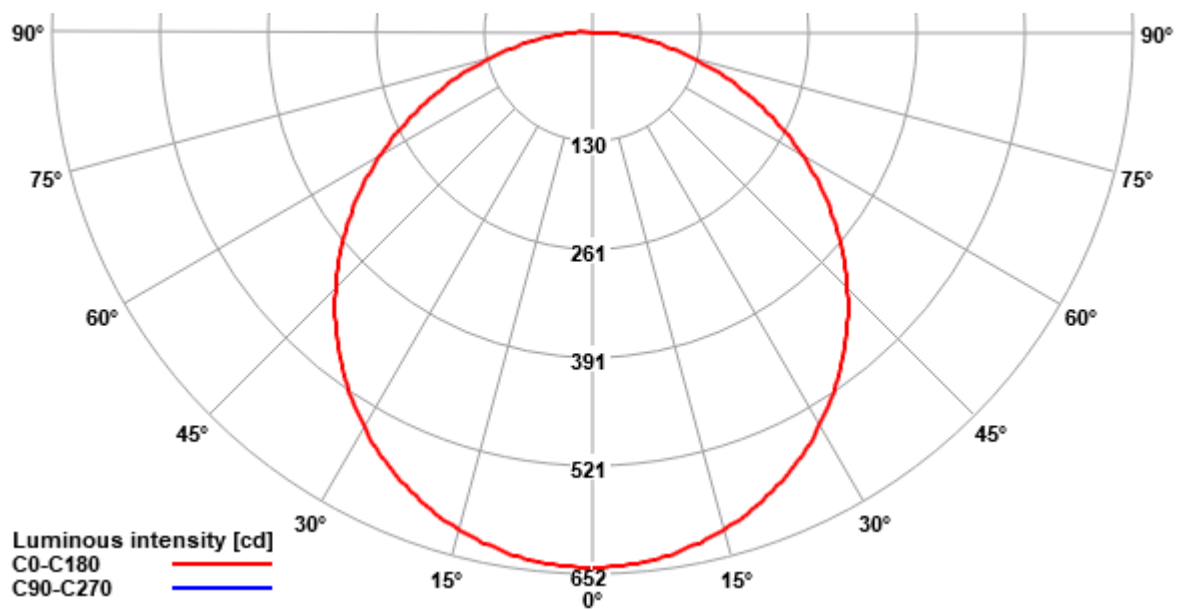
Power apparent = 69,693 VA
Power Reactive = -65,495 var
Frequency Voltage = 50,002 Hz
THD = 0,000 %

Temperature = 22 C

Goniometric measurement results

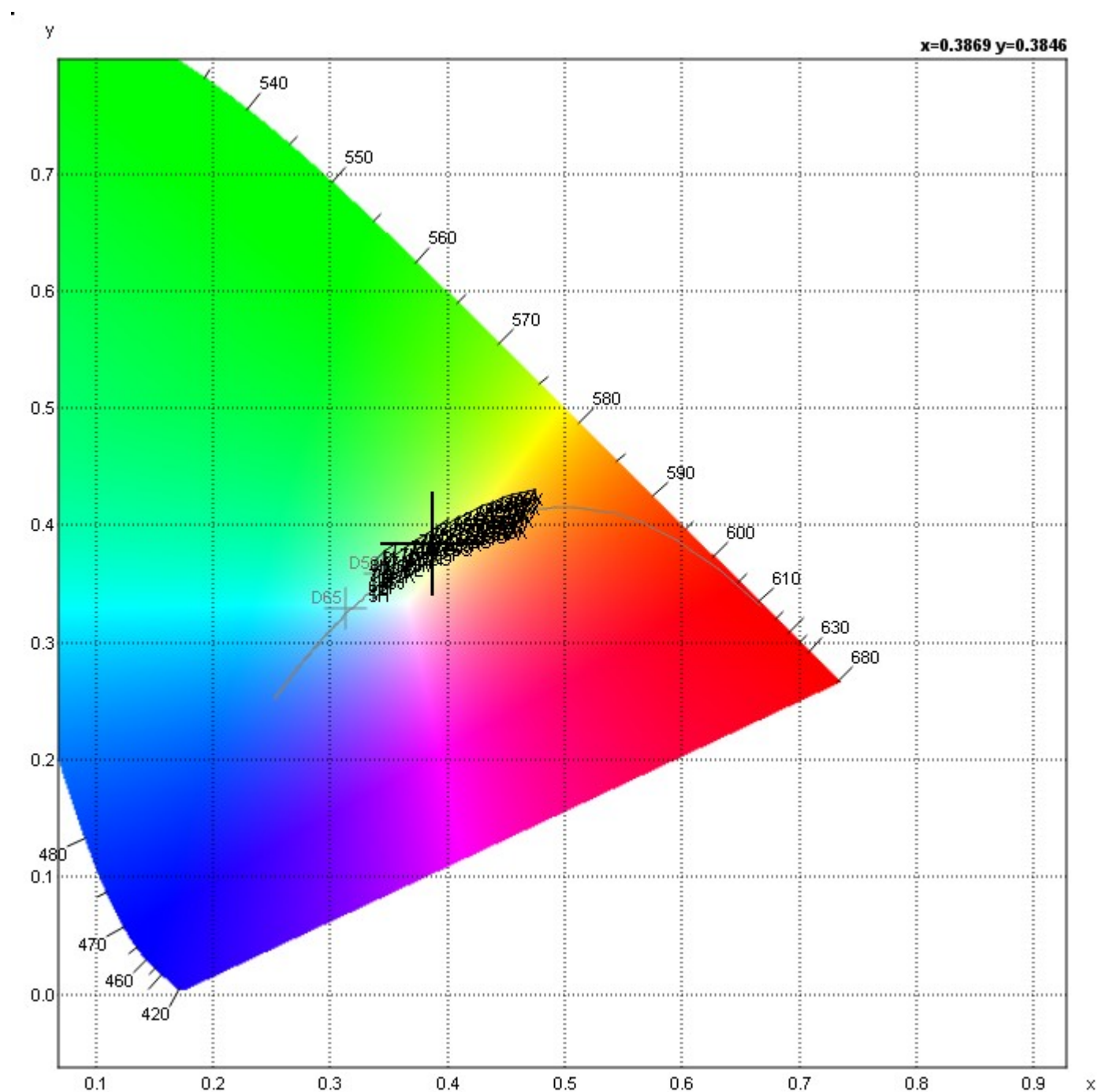
Total flux (utilized luminarie flux)	1892,57 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	-0,00 %
Maximum luminous intensity	645,08 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	79,45 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x 0,3869
y 0,3846
Angular Colour Uniformity 0,0011



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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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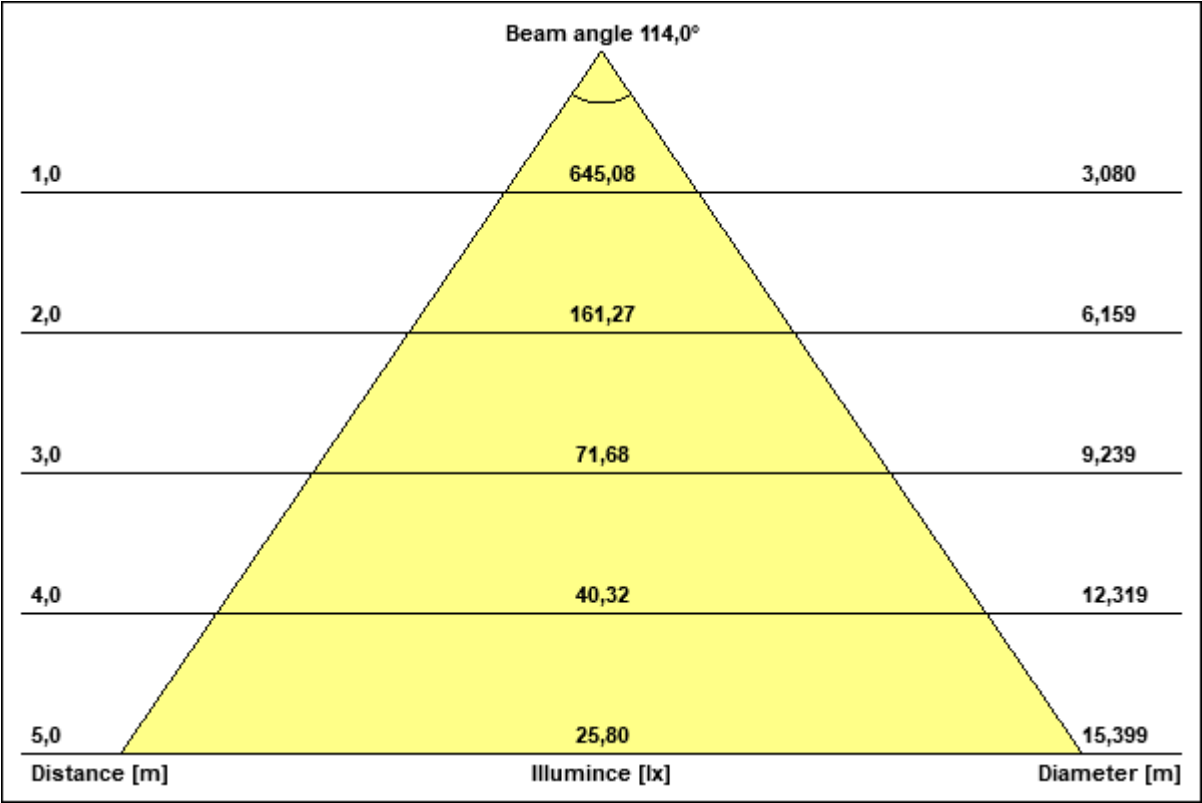
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Stabilization

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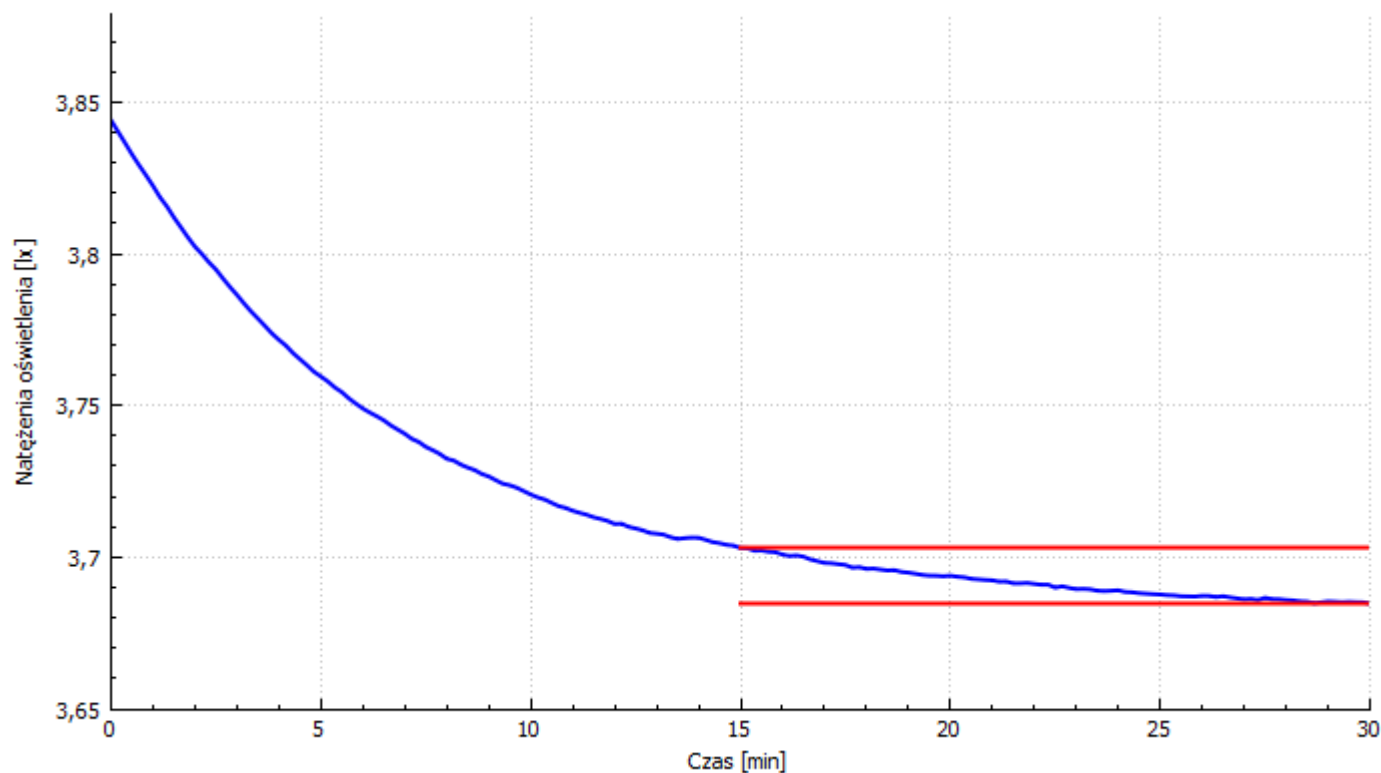
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3D Chart

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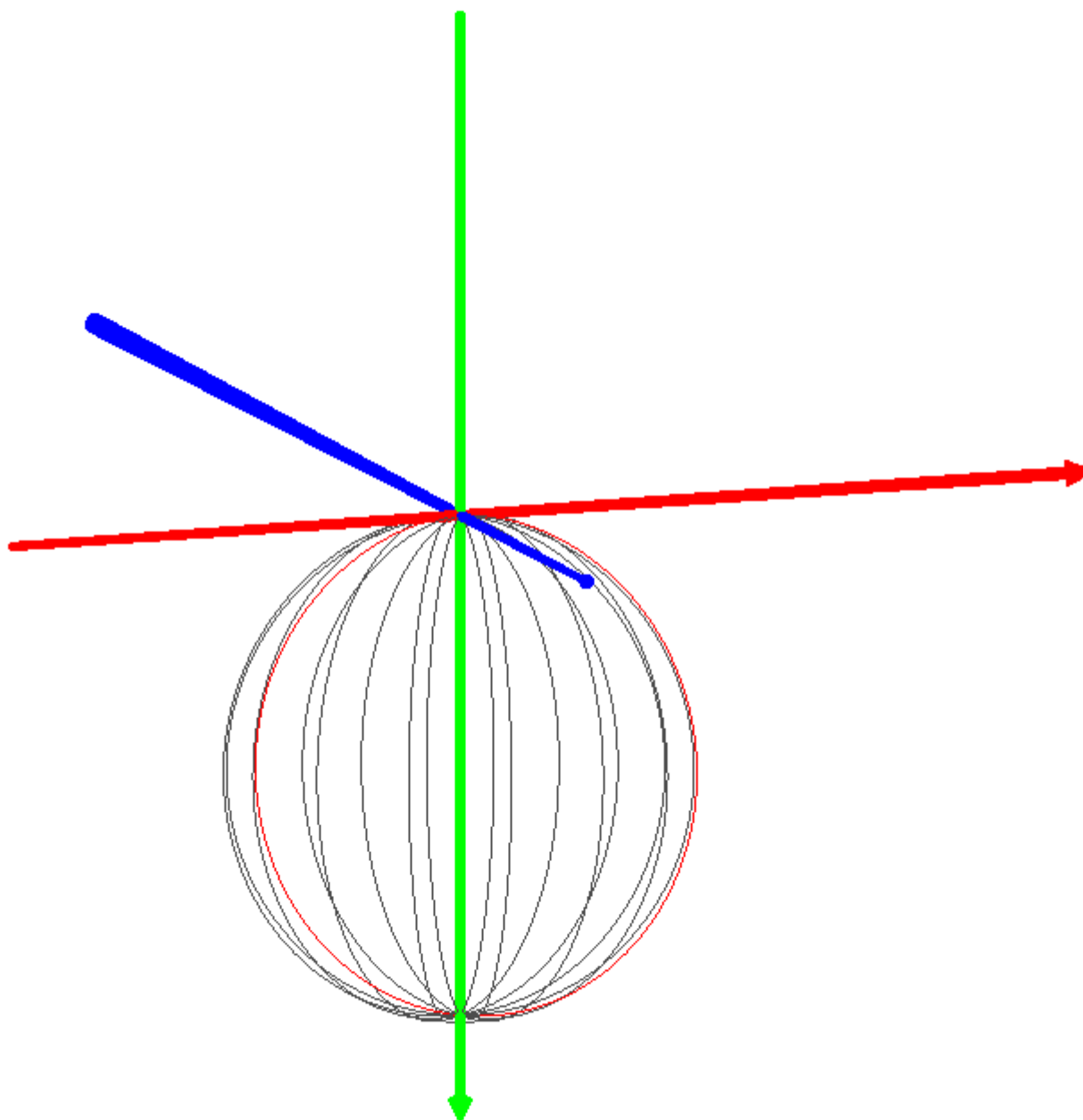
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Legend

- 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
26	0	0	0
27	0	0	0
28	0	0	0
29	0	0	0
30	0	0	0
31	0	0	0
32	0	0	0
33	0	0	0
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