

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*

Model name: *Dali 30 4000K*

Item No: *AZ2895*

Serial No.:

Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*

Report number: *AZ2895*

LuminaireName: *Dali 60 4000K*

LuminaireNumber: *AZ2895*

FileName: *AZ2895.ldt*

Date: *2022-08-11*

Dimensions of luminaire

Length: *600 mm*

Width: *40 mm*

Height: *100 mm*

Dimensions of luminous area

Length: *525 mm*

Width: *25 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: 1796,93 lm
Color temperatur: 3966 K
Color rendering index: 81,83
Wattage including ballast: 17,56 W

Utilization factors:

k = 0.60	0,299
k = 0.80	0,381
k = 1.00	0,453
k = 1.25	0,523
k = 1.50	0,578
k = 2.00	0,662
k = 2.50	0,709
k = 3.00	0,746
k = 4.00	0,797
k = 5.00	0,829

Electrical parameters

<i>U</i>	= 229,672 V
<i>I</i>	= 0,080 A
<i>P</i>	= 17,558 W
<i>Power factor</i>	= 0,955

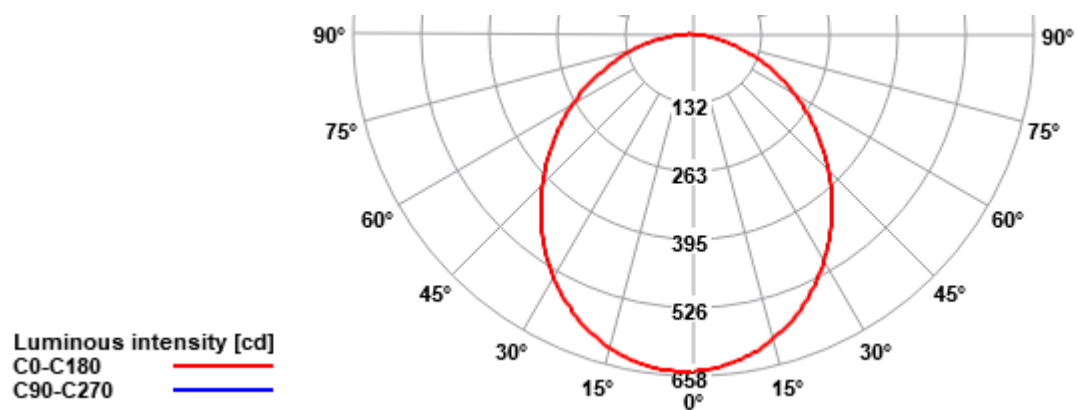
<i>Power apparent</i>	= 18,389 VA
<i>Power Reactive</i>	= -5,467 var
<i>Frequency Voltage</i>	= 50,002 Hz
<i>THD</i>	= 0,000 %

Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	1796,93 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	-0,00 %
Maximum luminous intensity	712,13 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	102,33 lm/W

Light intensity distribution diagram



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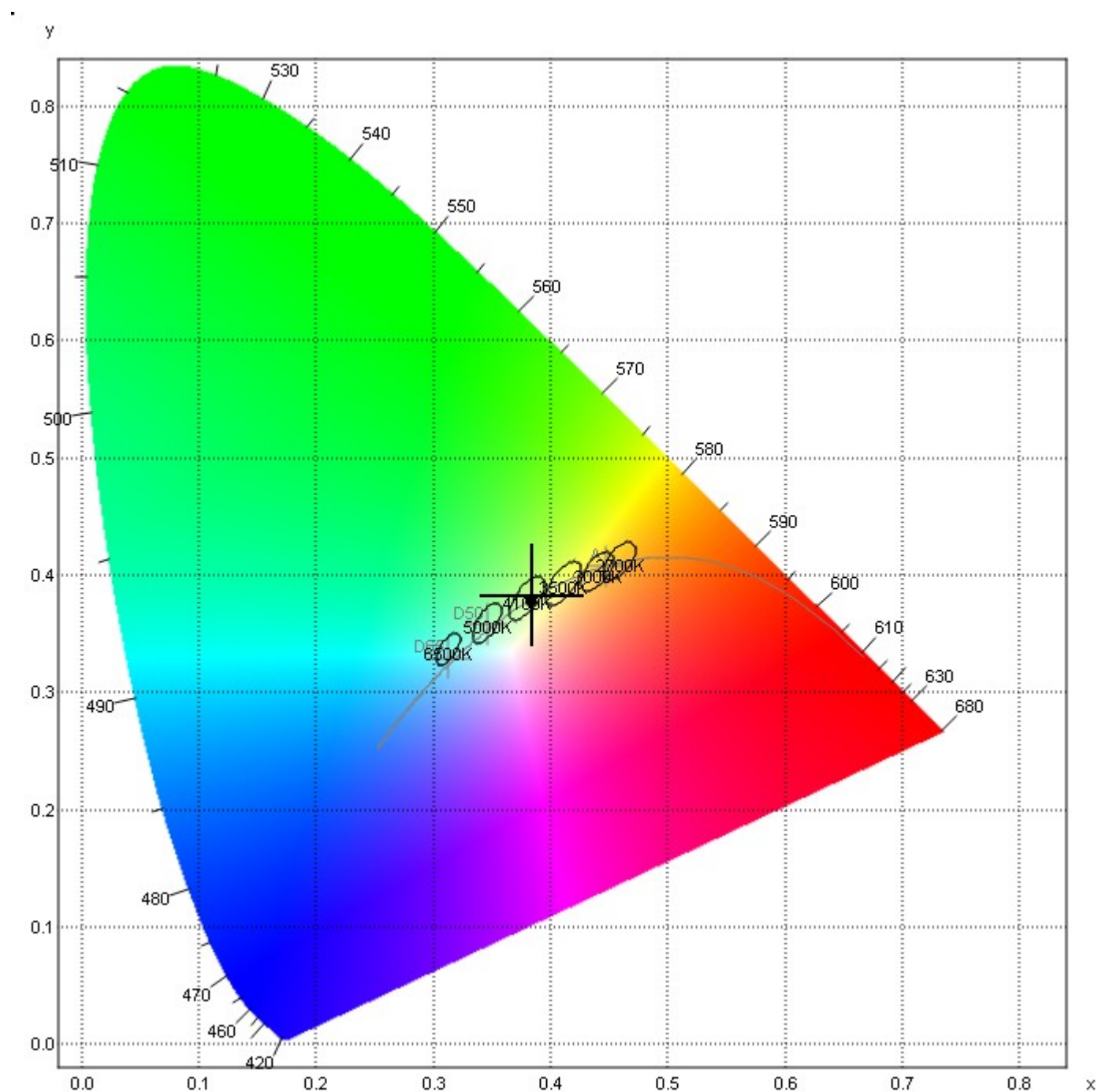
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CIE 1931 diagram

x 0,3834
y 0,3831
Angular Colour Uniformity 0,0026



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Beam cone

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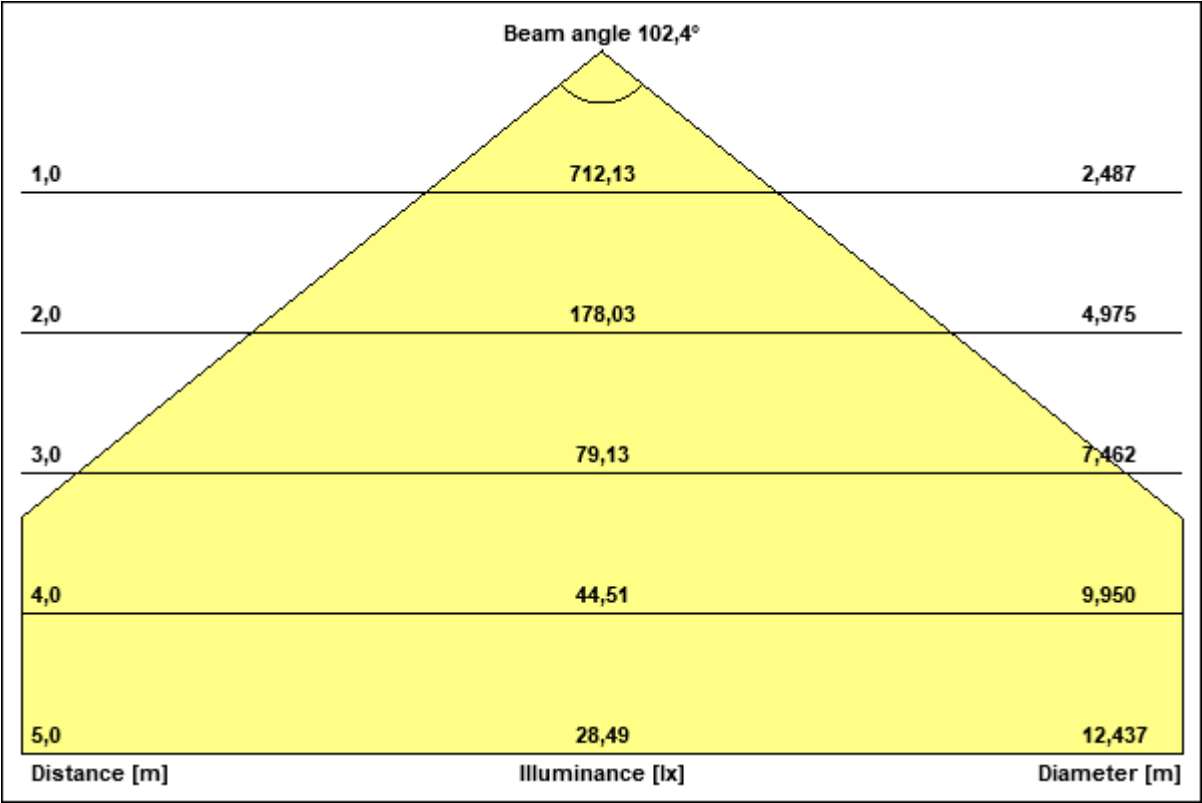
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Stabilization

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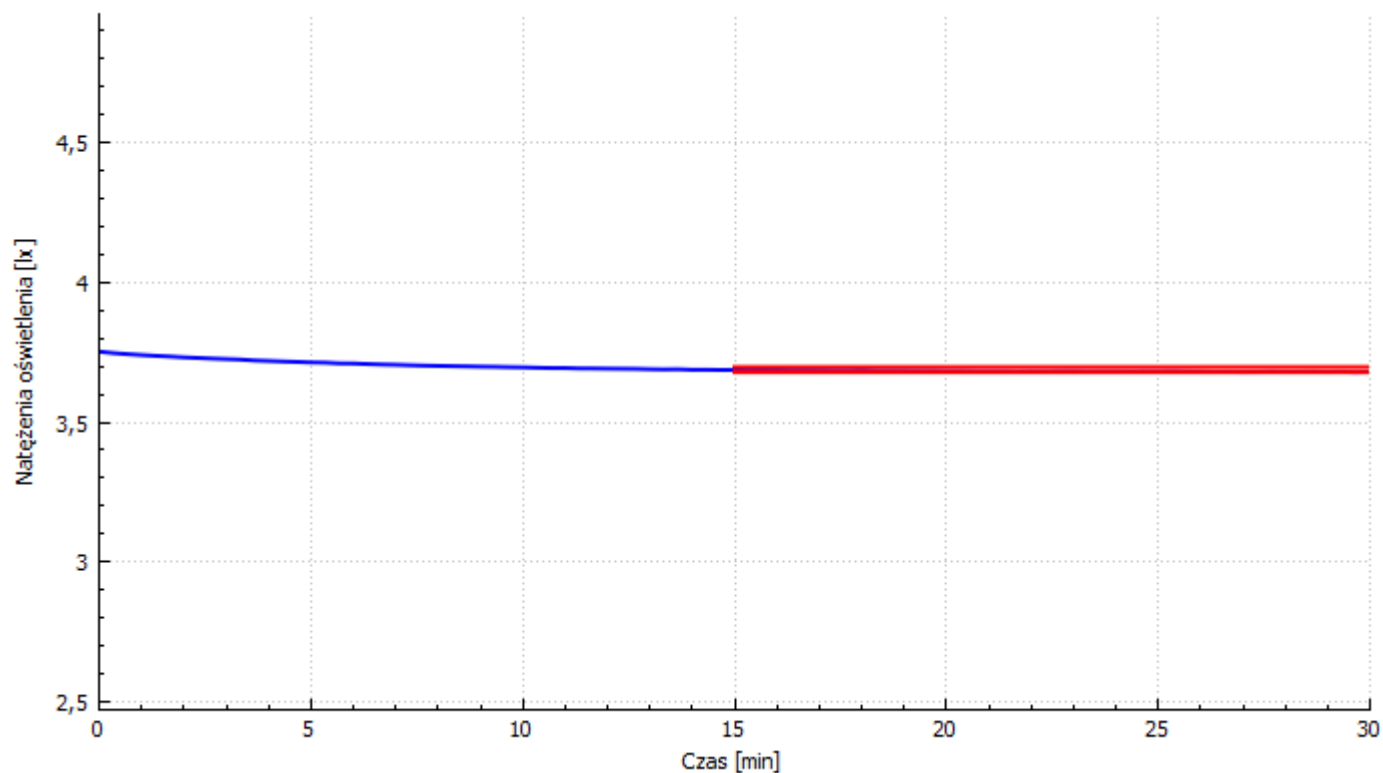
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3D Chart

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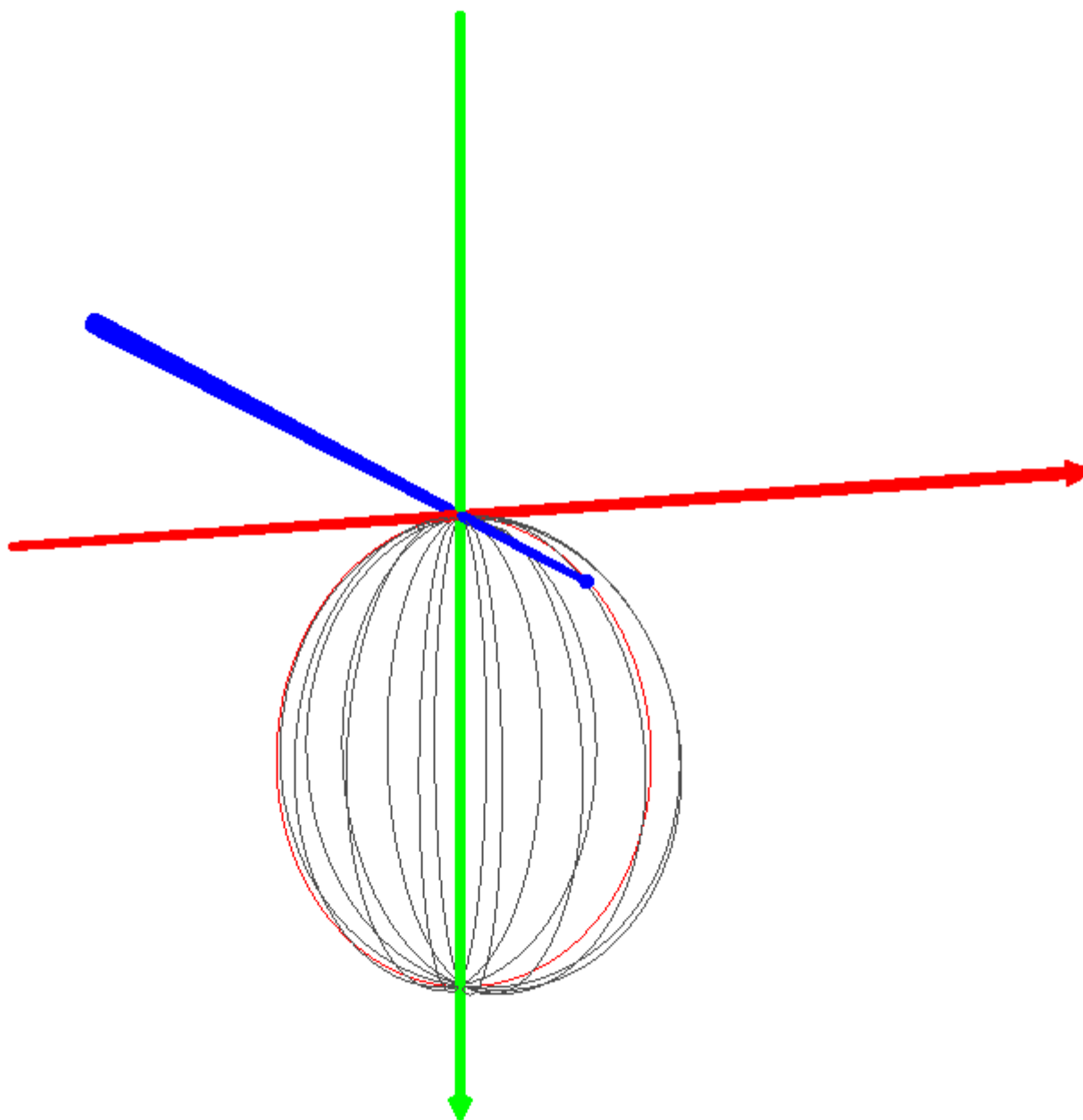
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Legend

- 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
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
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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

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