

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*

Model name: *Collodi 48 CCT*

Item No: *AZ2716*

Serial No.:

Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*

Report number: *AZ2716_6000K*

LuminaireName: *Donut 46 Round CCT 6000K*

LuminaireNumber: *AZ2716*

FileName: *AZ2716_6000K.ldt*

Date: *2022-08-05*

Dimensions of luminaire

Length: *480 mm*

Width: *0 mm*

Height: *80 mm*

Dimensions of luminous area

Length: *480 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: 3050,12 lm
Color temperatur: 7066 K
Color rendering index: 88,17
Wattage including ballast: 50,00 W

Utilization factors:

k = 0.60	0,281
k = 0.80	0,364
k = 1.00	0,438
k = 1.25	0,511
k = 1.50	0,567
k = 2.00	0,655
k = 2.50	0,705
k = 3.00	0,744
k = 4.00	0,798
k = 5.00	0,832

Electrical parameters

U = 229,657 V
 I = 0,221 A
 P = 50,000 W
Power factor = 0,984

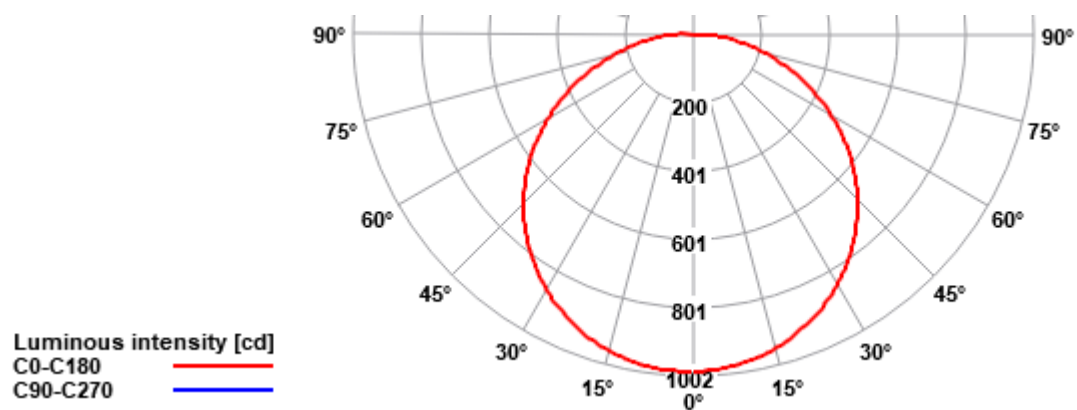
Power apparent = 50,834 VA
Power Reactive = -7,079 var
Frequency Voltage = 50,002 Hz
THD = 0,000 %

Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	3050,12 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	-0,00 %
Maximum luminous intensity	991,79 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	61,00 lm/W

Light intensity distribution diagram



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ul. Poznańska 70

PL-62-040 Puszczykowo; Poland

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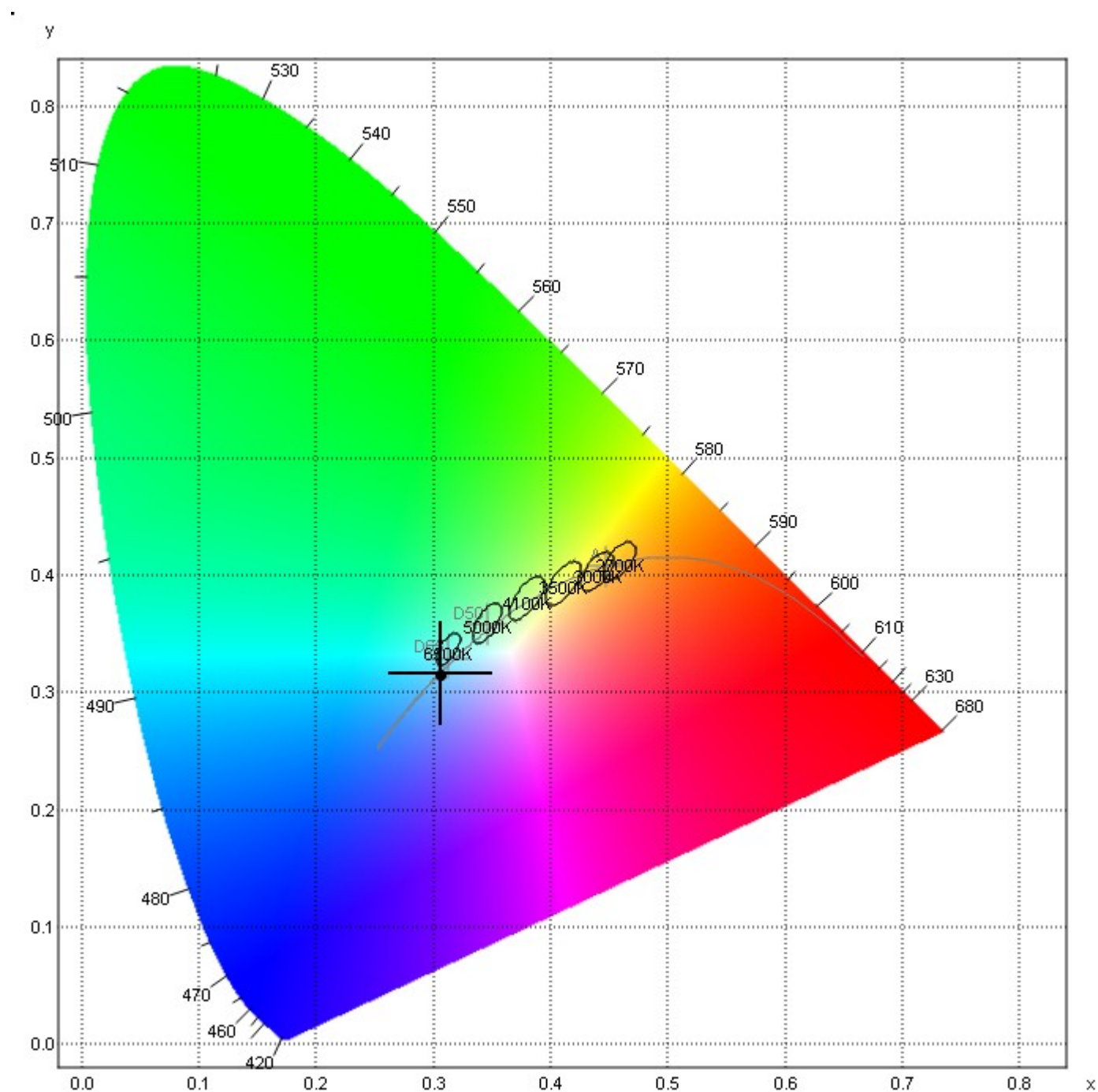
REGON 360317241

KRS: 0000537079

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CIE 1931 diagram

x 0,3054
y 0,3168
Angular Colour Uniformity 0,0108



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Beam cone

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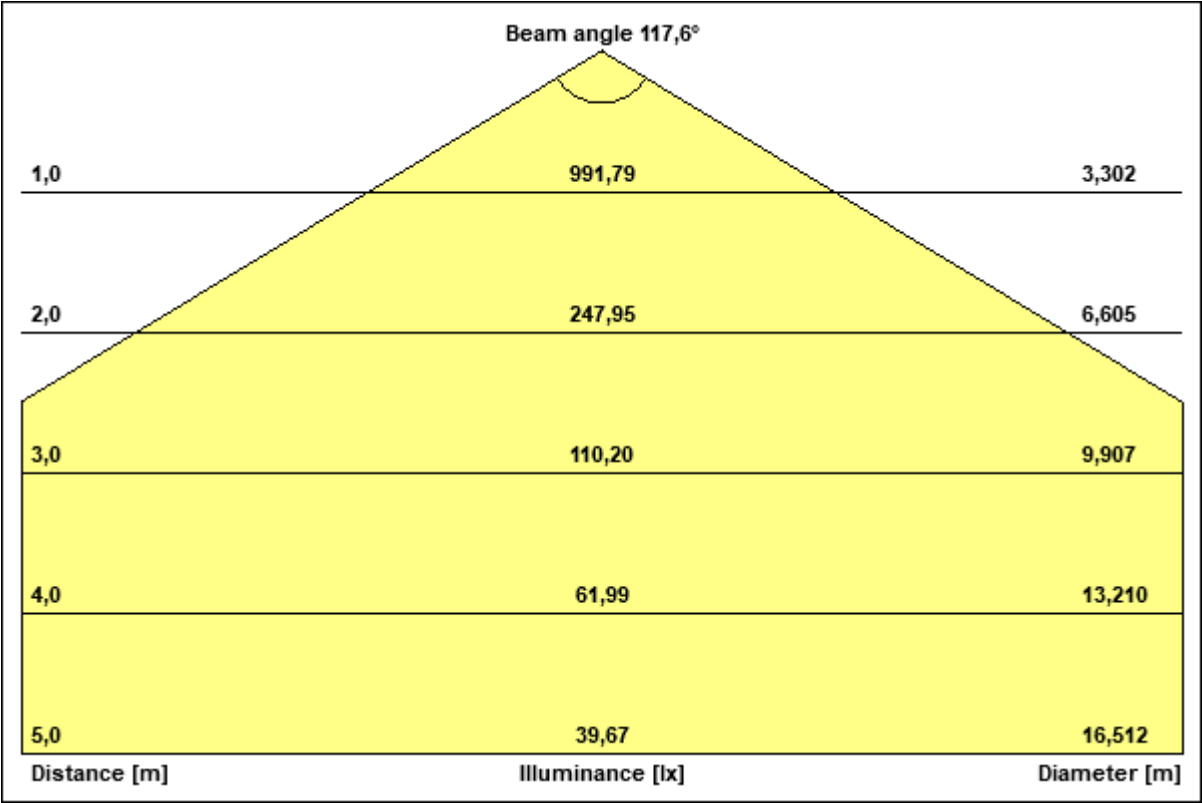
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Stabilization

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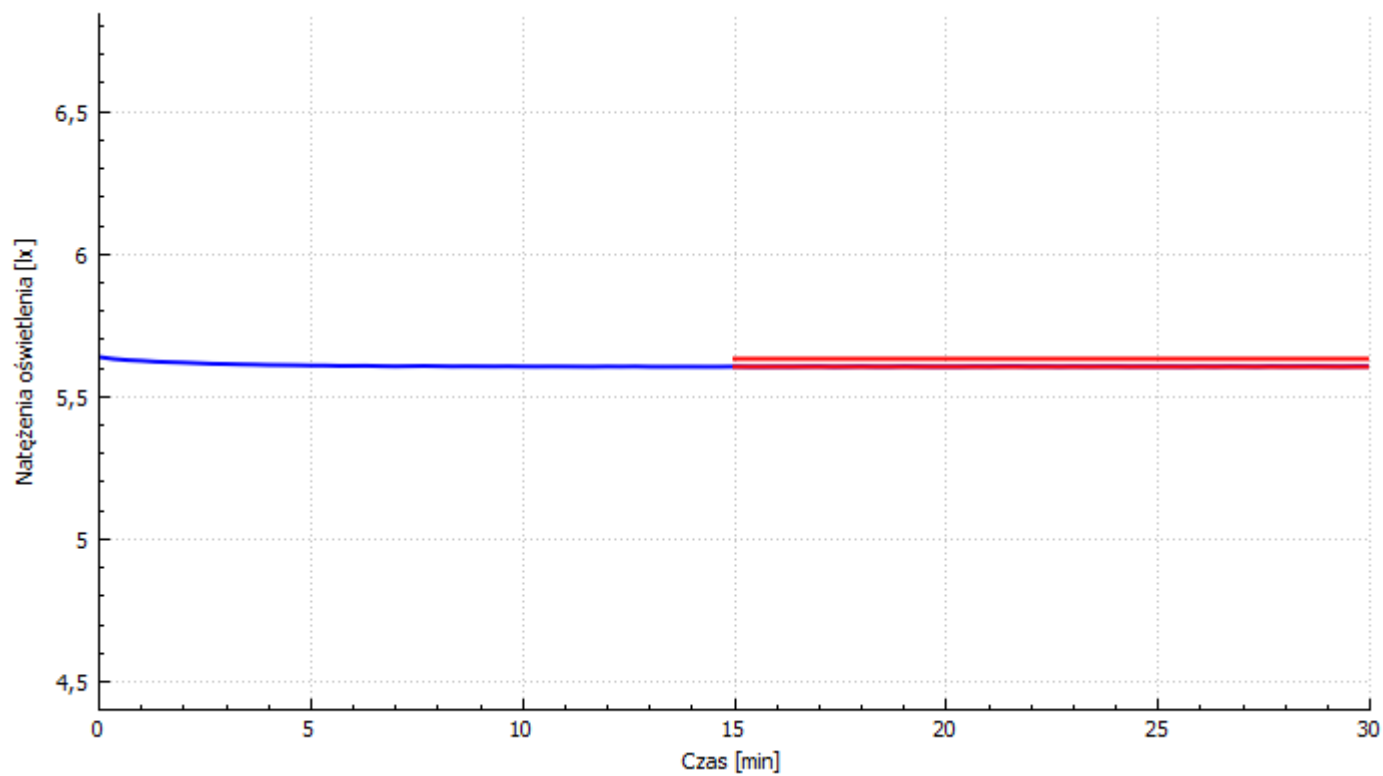
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3D Chart

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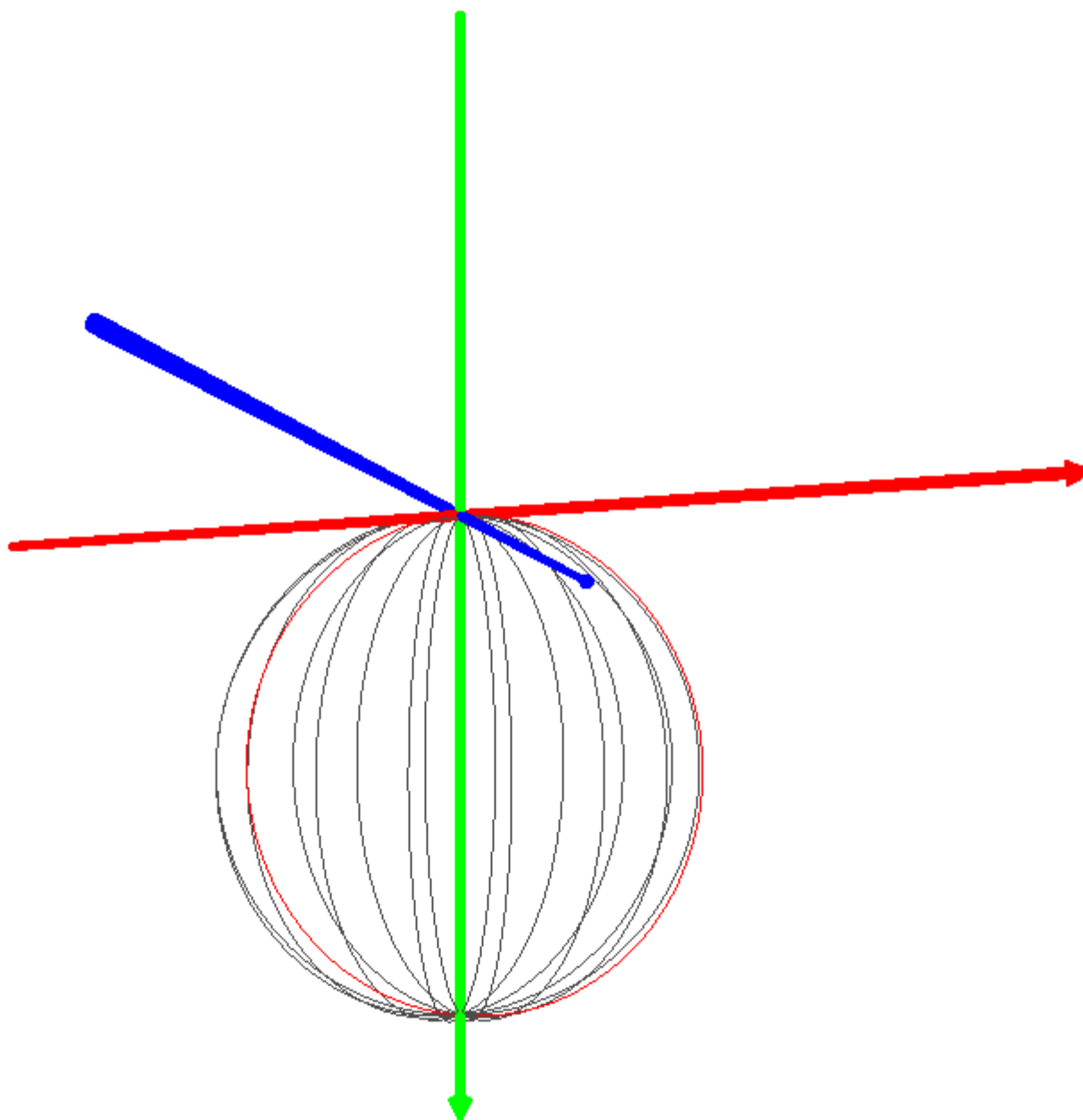
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Legend

- 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
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30	0	0	0
31	0	0	0
32	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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