

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*
Model name: *Halo 60 WH Pendant*
Item No: *AZ4967*
Serial No.:
Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *AZ4967*
LuminaireName: *Halo 60 WH Pendant*
LuminaireNumber: *AZ4967*
FileName: *AZ4967.Idt*
Date: *2024-03-01*

Dimensions of luminaire

Length: *600 mm*
Width: *0 mm*
Height: *1000 mm*

Dimensions of luminous area

Length: *600 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: 1747,50 lm
Color temperatur: 3011 K
Color rendering index: 81,37
Wattage including ballast: 41,85 W

Utilization factors:

k = 0.60	0,224
k = 0.80	0,295
k = 1.00	0,359
k = 1.25	0,425
k = 1.50	0,478
k = 2.00	0,563
k = 2.50	0,615
k = 3.00	0,657
k = 4.00	0,716
k = 5.00	0,756

Electrical parameters

U = 229,574 V
I = 0,187 A
P = 41,845 W
Power factor = 0,977

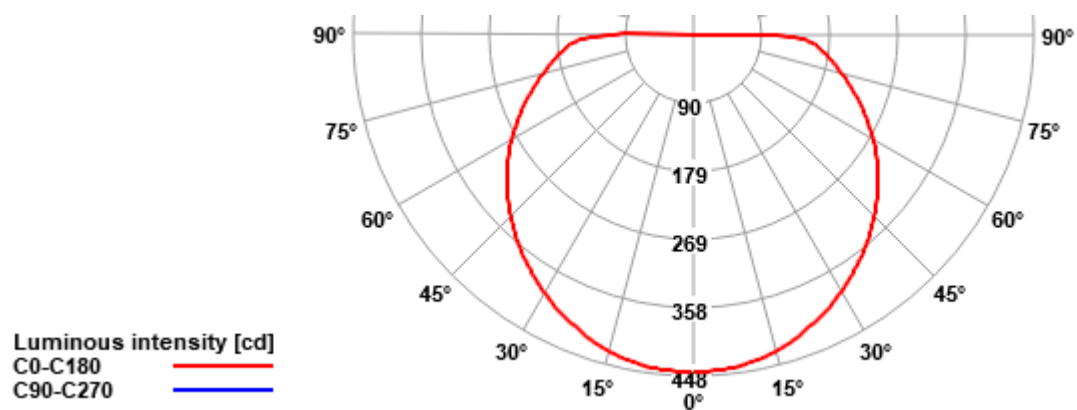
Power apparent = 42,806 VA
Power Reactive = -9,072 var
Frequency Voltage = 50,002 Hz
THD = 6,633 %

Temperature = 25 C

Goniometric measurement results

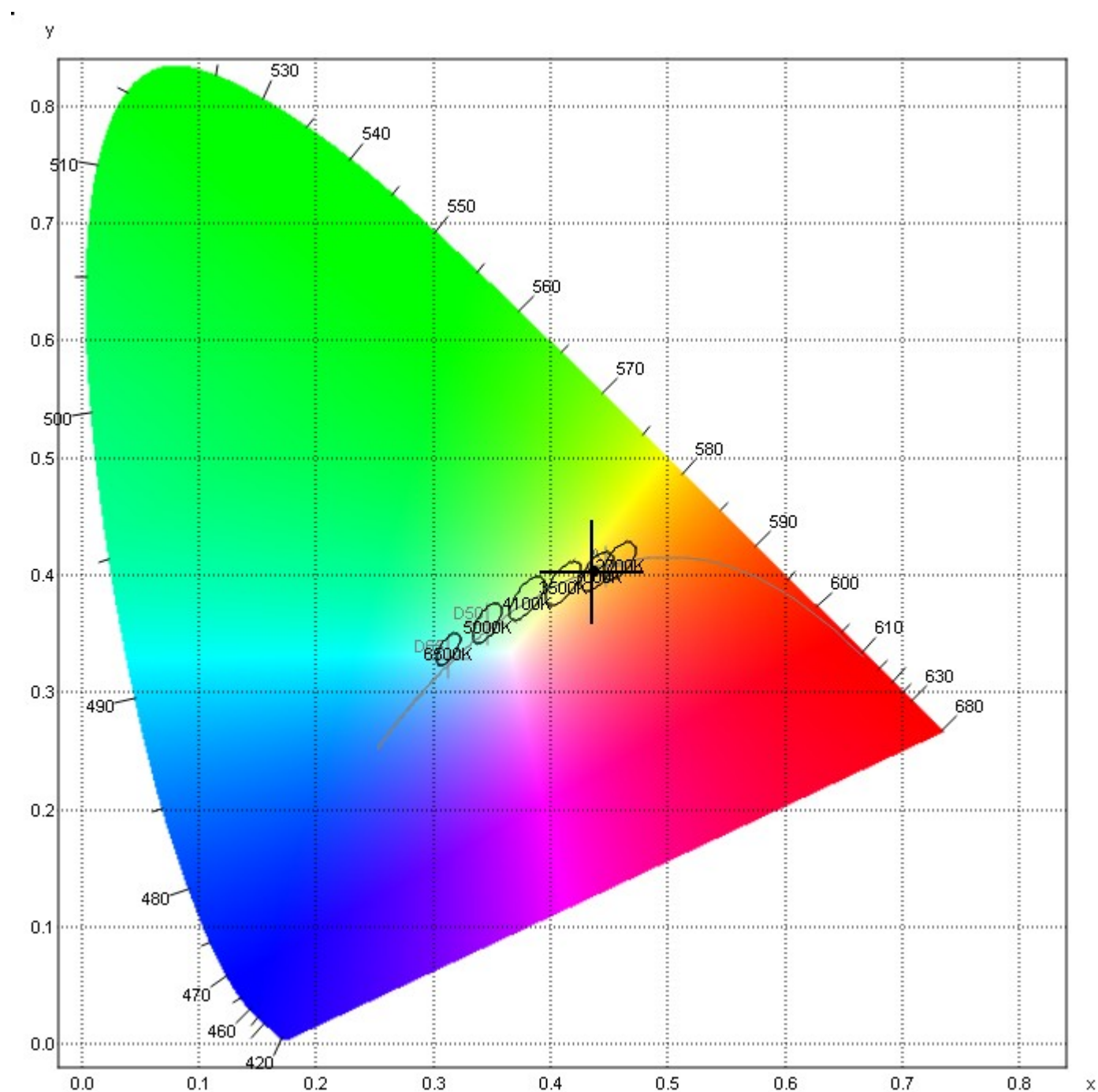
Total flux (utilized luminarie flux)	1747,50 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	0,00 %
Maximum luminous intensity	443,67 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	41,76 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x 0,4353
y 0,4021
Angular Colour Uniformity 0,0016



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PLN: IBAN 78 1750 0012 0000 0000 2709 9432

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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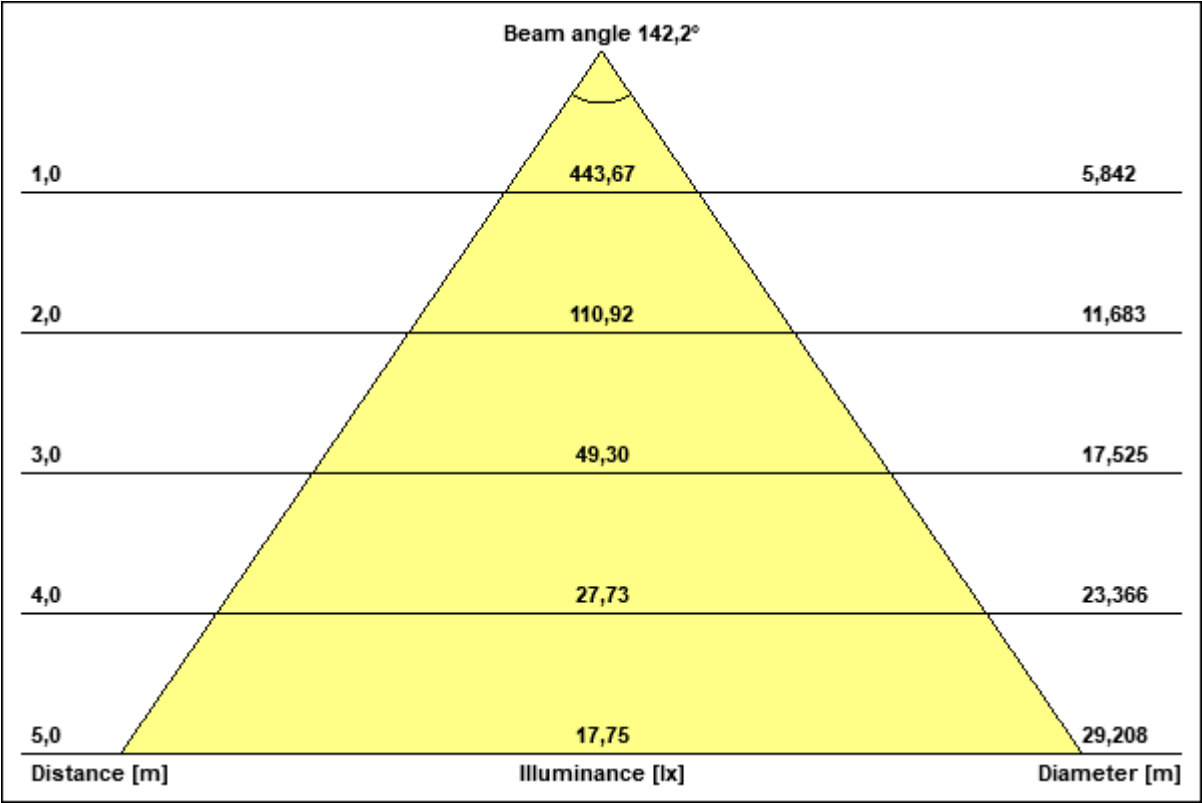
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Stabilization

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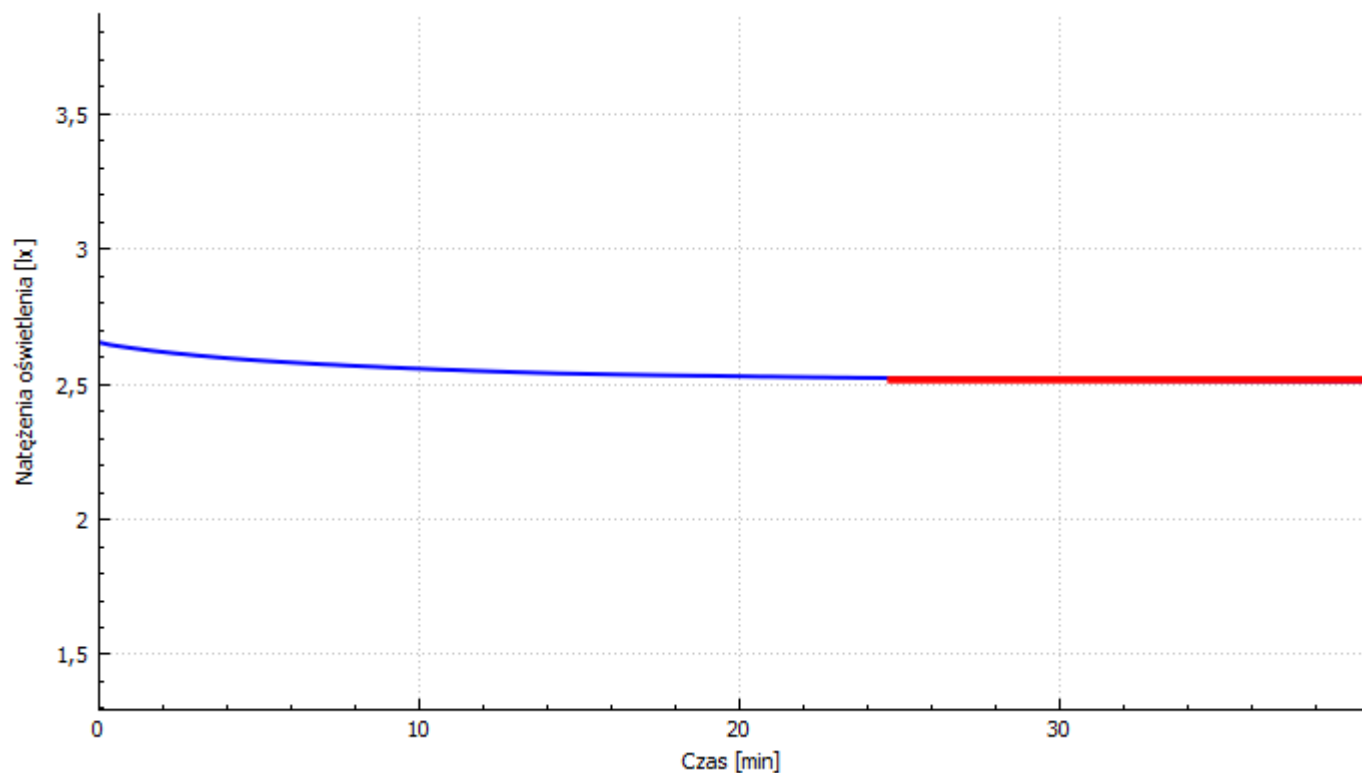
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3D Chart

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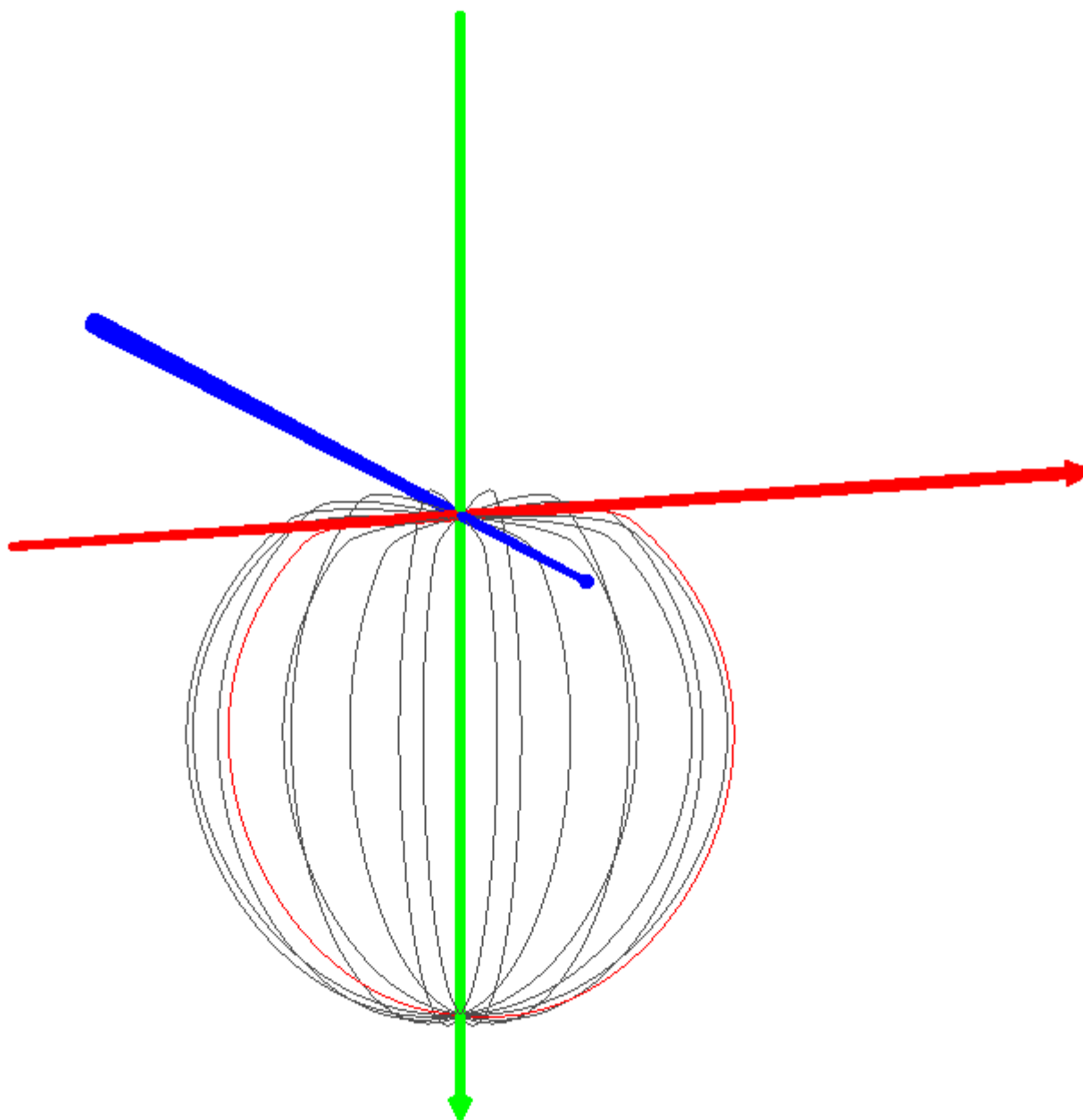
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Legend

- - C0-C180
- - C90-C270
- - G0-G180

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Extended electrical report

	U(%f)	I(%f)	P(%f)
0	0	0	0
1	100,000	100,000	100,000
2	0,00973	0,0627	-5,61e-08
3	0,00181	4,489	-2,8e-05
4	0,00342	0,0257	6,71e-08
5	0,00561	3,942	-0,000216
6	0,00201	0,0282	-5,17e-07
7	0,00441	1,271	-4,38e-05
8	0,0018	0	-1,86e-07
9	0,00287	0,298	-2,62e-06
10	0,00145	0	2,23e-07
11	0,00375	1,067	-1,34e-05
12	0,00152	0,0316	3,34e-07
13	0,00403	1,353	9,64e-06
14	0,00161	0,0232	-9,21e-08
15	0,00301	1,084	7,4e-06
16	0,00134	0	-1,94e-07
17	0,00199	0,831	1,26e-07
18	0,0013	0	0
19	0,00144	0,630	7,72e-06
20	0,000903	0,0369	0
21	0	0,468	0
22	0	0,03	0
23	0,00427	0,419	6,89e-06
24	0	0,04	0
25	0,00145	0,244	3,24e-06
26	0	0,05	1,56e-07
27	0,00165	0,197	3,84e-06
28	0	0,0278	0
29	0	0,209	2,54e-06
30	0	0,0302	0
31	0,00134	0,163	-5,68e-07
32	0	0,0365	0
33	0,00154	0,1	-9,19e-07
34	0,000977	0	-2,8e-07
35	0,00151	0,0857	-1,13e-06
36	0	0,0292	1,18e-07
37	0,00136	0,0745	1,74e-07
38	0,00114	0,0239	-3,1e-07
39	0,00174	0,0947	-6,95e-07
40	0,00115	0,044	2,47e-07
41	0,00166	0,226	-1,45e-06
42	0,00124	0,0251	2,84e-07

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43	0,00219	0,257	3,17e-06
44	0,00134	0,0451	-3,85e-07
45	0,00295	0,208	6,84e-06
46	0,00135	0,0228	0
47	0,00324	0,195	2,37e-06
48	0,00135	0,037	0
49	0,00277	0,164	1,46e-06
50	0,00118	0,0328	2,86e-07

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