

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*
Model name: *Amanda Pendant 60 CCT Switch Dimm*
Item No: *AZ5771*
Serial No.:
Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *AZ5771_3000*
LuminaireName: *Amanda Pendant 60 CCT Switch Dimm*
LuminaireNumber: *AZ5771*
FileName: *AZ5771_3000.ldt*
Date: *2024-10-22*

Dimensions of luminaire

Length: *600 mm*
Width: *0 mm*
Height: *1500 mm*

Dimensions of luminous area

Length: *590 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*

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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 200.000PLN

Type of lamps: *LED*
Total luminous flux: *2690,36 lm*
Color temperatur: *2956 K*
Color rendering index: *81,51*
Wattage including ballast: *58,22 W*

Utilization factors:

k = 0.60	<i>0,221</i>
k = 0.80	<i>0,292</i>
k = 1.00	<i>0,357</i>
k = 1.25	<i>0,423</i>
k = 1.50	<i>0,477</i>
k = 2.00	<i>0,562</i>
k = 2.50	<i>0,616</i>
k = 3.00	<i>0,659</i>
k = 4.00	<i>0,720</i>
k = 5.00	<i>0,760</i>

Electrical parameters

<i>U</i>	<i>= 229,649 V</i>
<i>I</i>	<i>= 0,260 A</i>
<i>P</i>	<i>= 58,223 W</i>
<i>Power factor</i>	<i>= 0,975</i>

<i>Power apparent</i>	<i>= 59,740 VA</i>
<i>Power Reactive</i>	<i>= -13,375 var</i>
<i>Frequency Voltage</i>	<i>= 50,002 Hz</i>
<i>THD</i>	<i>= 14,411 %</i>

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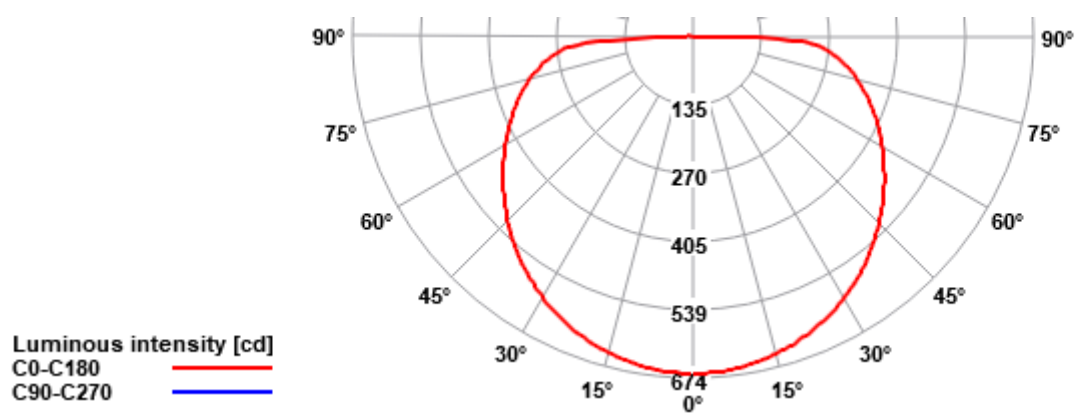
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Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	2690,36 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	-0,00 %
Maximum luminous intensity	667,57 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	46,21 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x	0,4382
y	0,4012
Angular Colour Uniformity	0,0136

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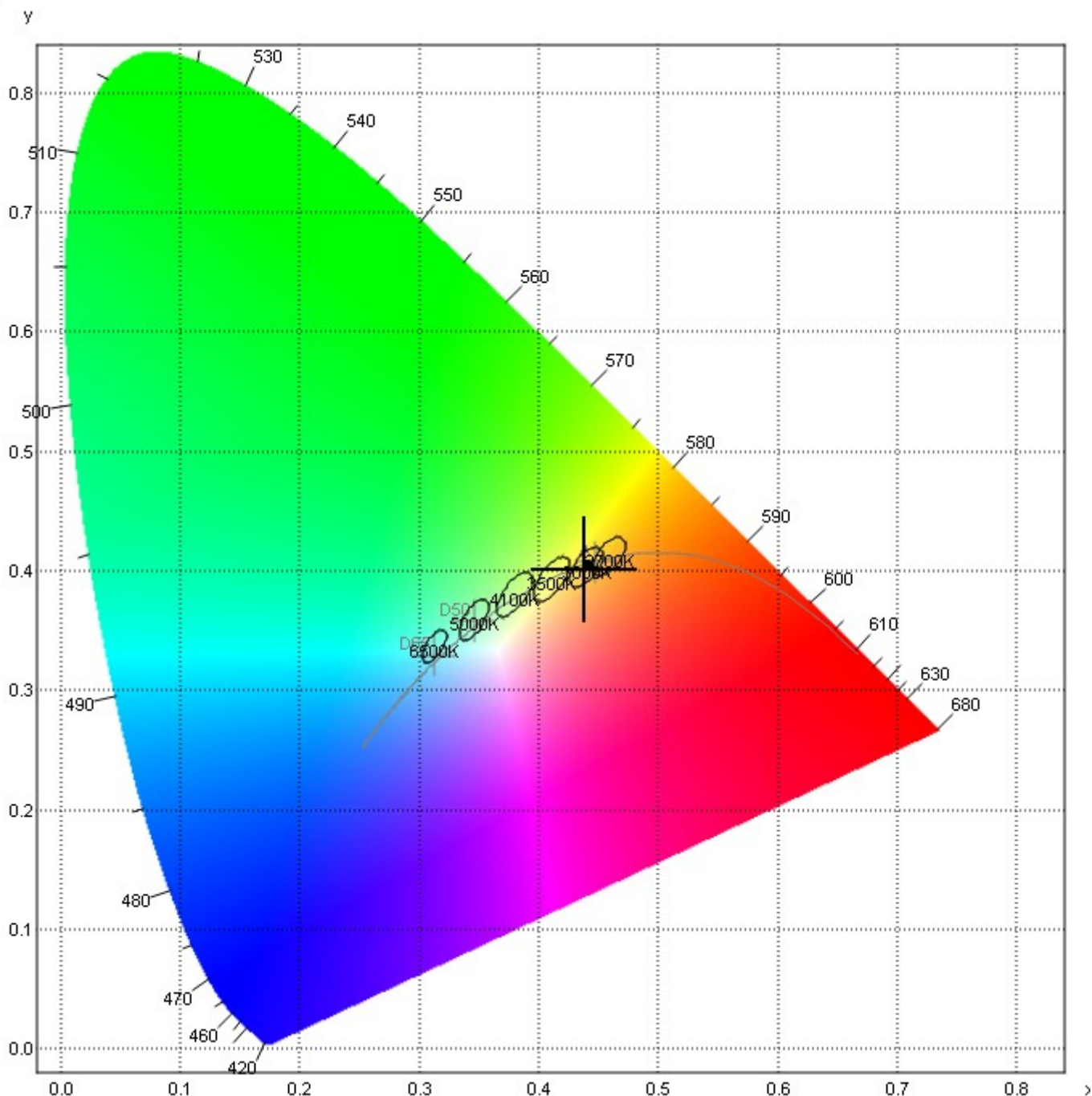
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Beam cone

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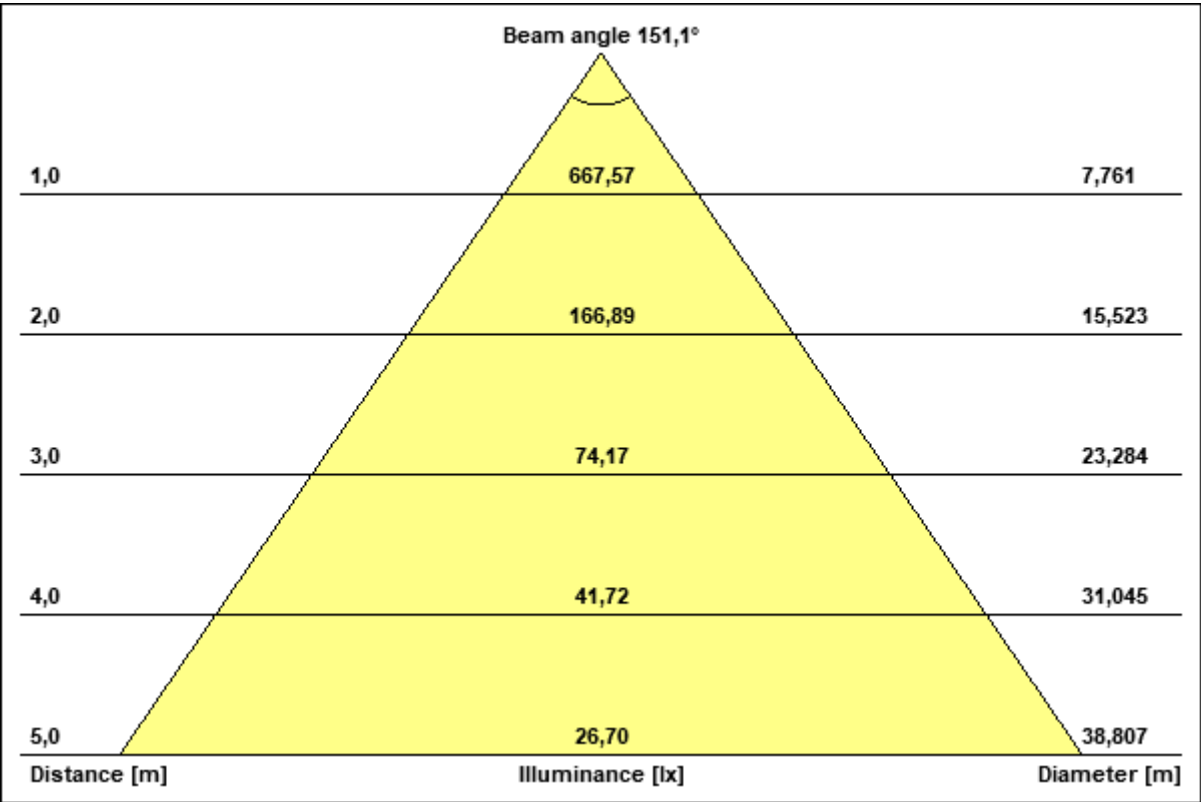
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Stabilization

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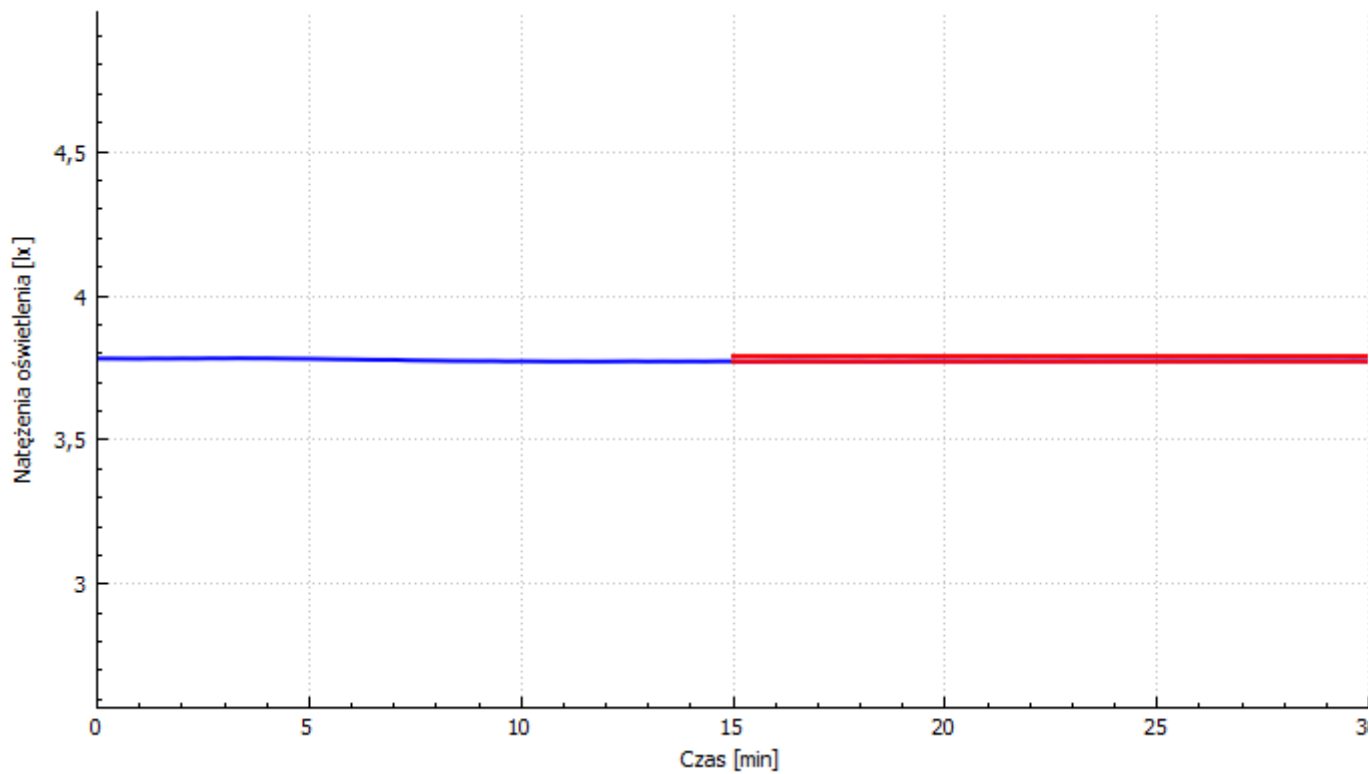
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3D Chart

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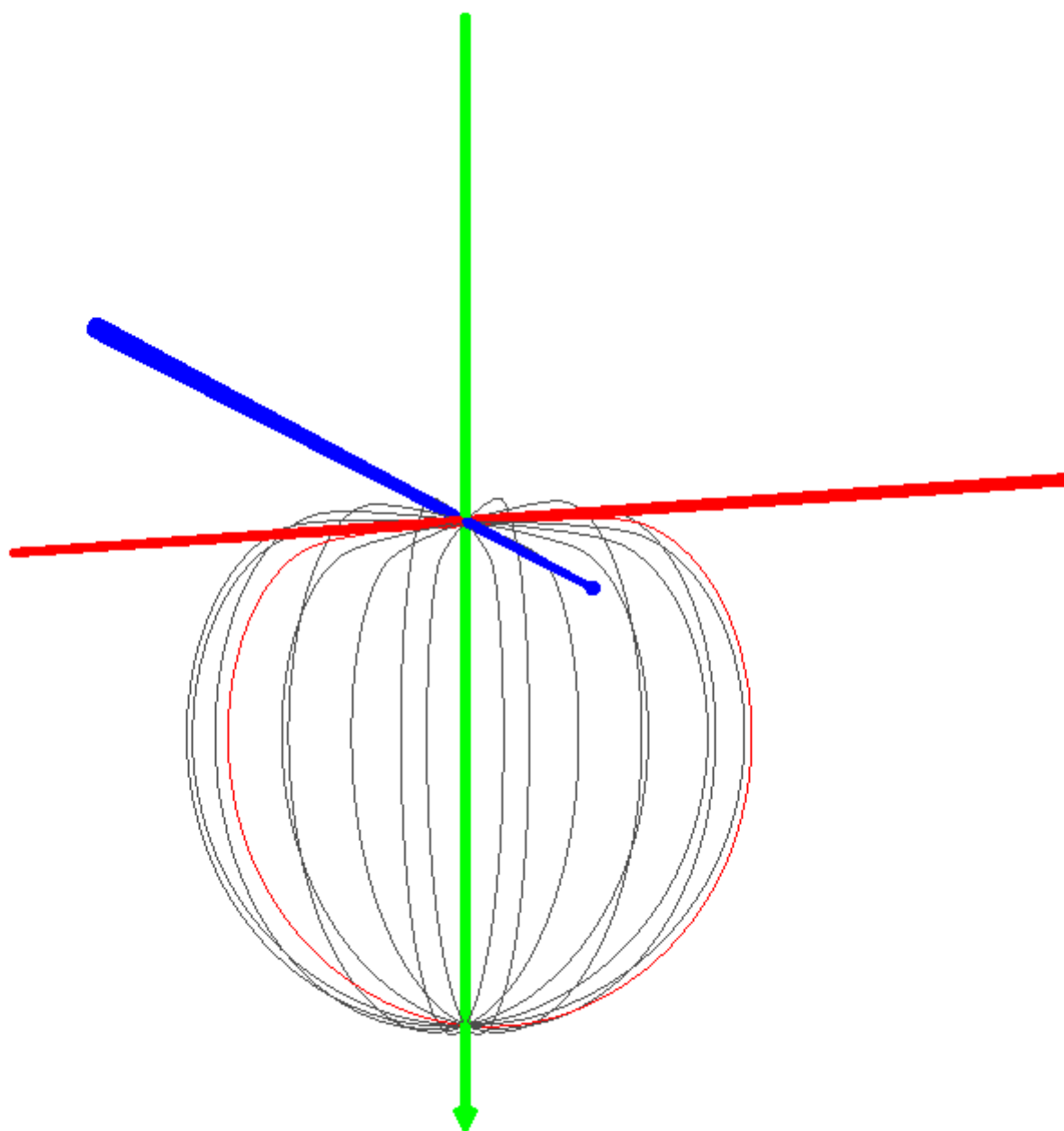
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Legend

- C0-C180

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- C90-C270

- G0-G180

U(%f)

I(%f)

Ext
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			P(%f)
0	0	0,603	0
1	100,000	100,000	100,000
2	0,00747	0,0444	1,16e-06
3	0,0295	12,769	0,00382
4	0,00298	0	0
5	0,00386	4,730	0,00022
6	0,00189	0	0
7	0,00446	3,507	0,000198
8	0,00167	0	0
9	0,00304	1,555	4,7e-05
10	0,00137	0	0
11	0,00549	1,167	7,92e-06
12	0,000958	0	0
13	0,00284	0,889	1,99e-06
14	0	0	0
15	0,00204	0,425	7,71e-06
16	0	0	0
17	0	0,481	2,64e-07
18	0	0	0
19	0,00213	0,912	9,54e-06
20	0,000952	0	0
21	0,00222	0,876	-8,86e-07

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22	0,00106	0	0
23	0,00394	0,347	1e-05
24	0,00104	0	0
25	0,00258	0,401	8,75e-06
26	0,00111	0	0
27	0,00286	0,396	2,88e-06
28	0	0	0
29	0,00246	0,385	7,99e-06
30	0	0	0
31	0,00215	0,509	8,3e-06
32	0	0	0
33	0,0012	0,370	4,14e-06
34	0	0	0
35	0,00164	0,235	7,95e-07
36	0	0	0
37	0,00537	0,661	1,2e-05
38	0	0	0
39	0,00504	0,647	1,55e-05
40	0	0	0
41	0,00386	0,295	4,14e-06
42	0	0	0
43	0,00158	0,149	-8,01e-07
44	0	0	0
45	0,00303	0,242	-9,9e-07
46	0	0	0
47	0,00214	0,157	-1,27e-06
48	0	0	0
49	0,00208	0,361	1,3e-09
50	0	0	0

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