

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting Company*
Model name: *JUNONA 28 3000K CHROME*
Item No: *AZ2747*
Serial No.:
Made by: *Adam Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *1*
LuminaireName: *Junona 28 3000K*
LuminaireNumber: *AZ2747*
FileName: *AZ2747.Idt*
Date: *2020-10-05*

Dimensions of luminaire

Length: *280 mm*
Width: *0 mm*
Height: *55 mm*

Dimensions of luminous area

Length: *255 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: 558,30 lm
Color temperatur: 2830.05 K
Color rendering index: 83,39
Wattage including ballast: 10,13 W

Utilization factors:

k = 0.60	0,282
k = 0.80	0,364
k = 1.00	0,436
k = 1.25	0,508
k = 1.50	0,564
k = 2.00	0,650
k = 2.50	0,700
k = 3.00	0,738
k = 4.00	0,792
k = 5.00	0,826

Electrical parameters

U = 229,719 V
 I = 0,084 A
 P = 10,134 W
Power factor = 0,524

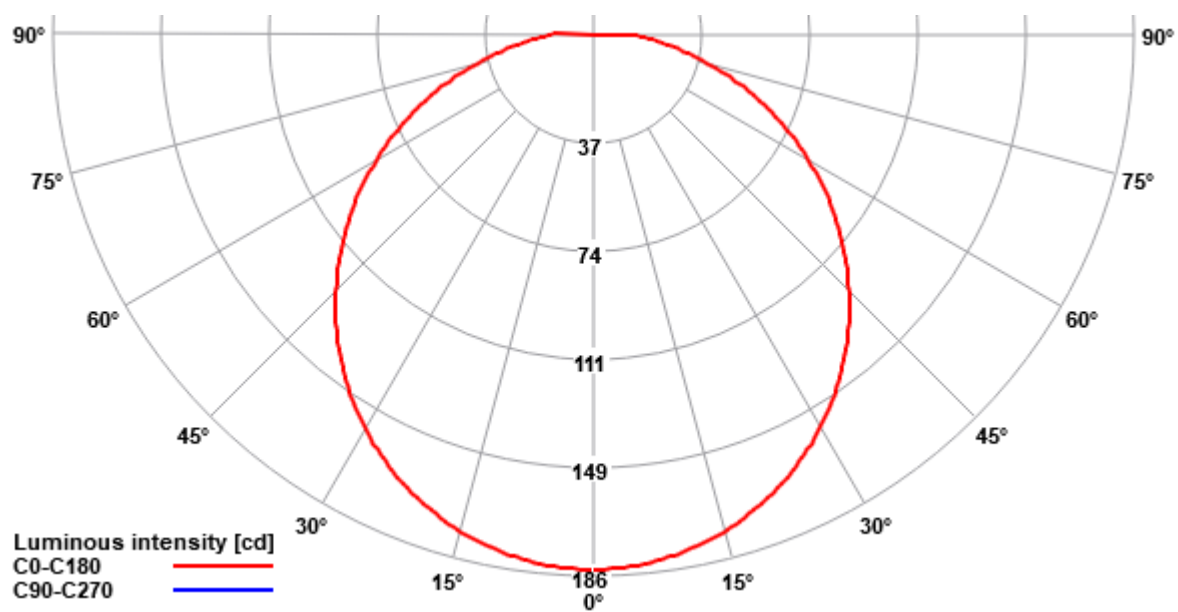
Power apparent = 19,344 VA
Power Reactive = -16,477 var
Frequency Voltage = 50,002 Hz
THD = 0,000 %

Temperature = 22 C

Goniometric measurement results

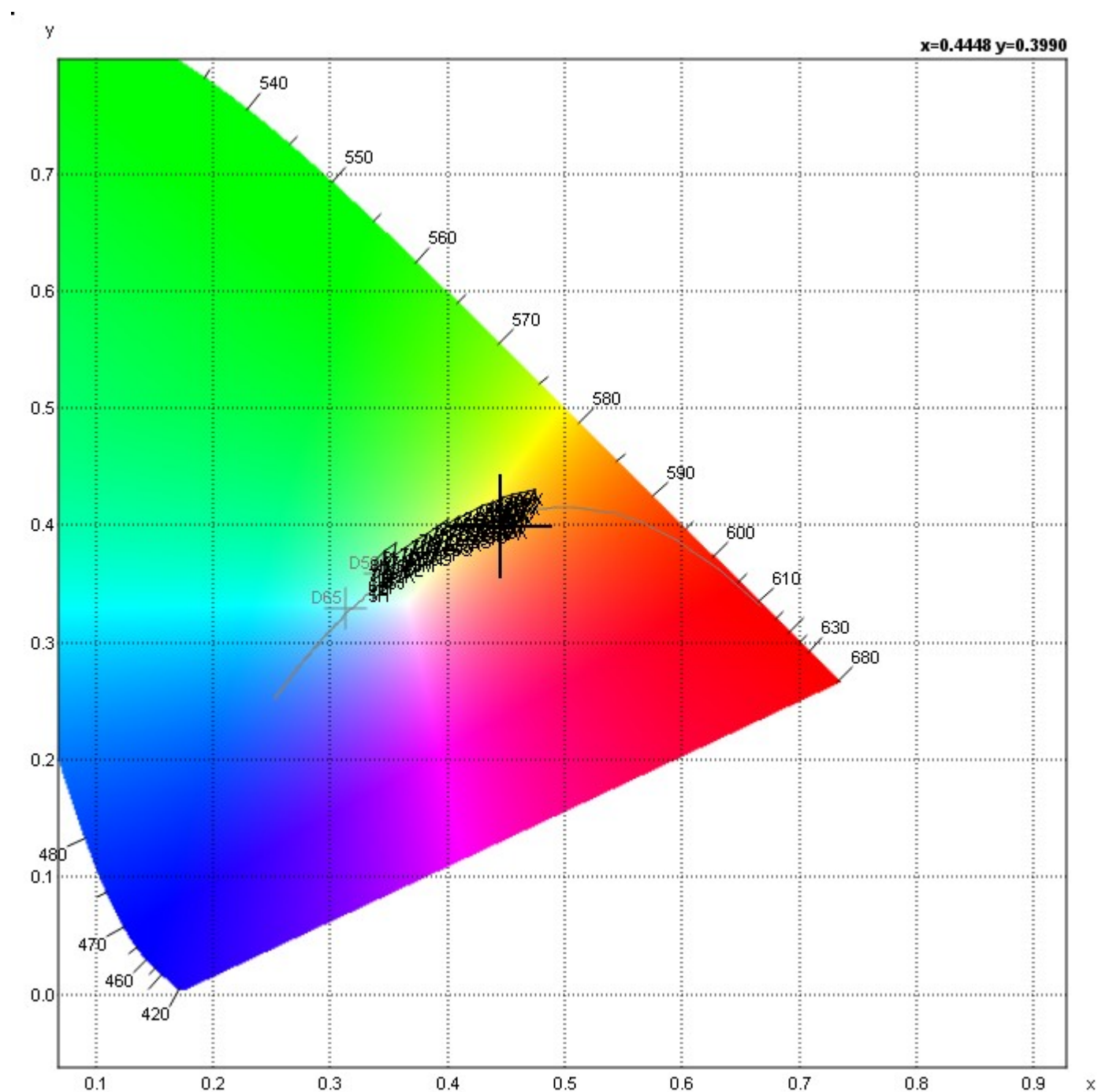
Total flux (utilized luminarie flux)	<i>558,30 lm</i>
Flux in lower hemisphere	<i>100,00 %</i>
Flux in upper hemisphere	<i>0,00 %</i>
Maximum luminous intensity	<i>183,91 cd</i>
Light output ratio (LOR)	<i>100,00 %</i>
Luminous efficacy	<i>55,11 lm/W</i>

Light intensity distribution diagram



CIE 1931 diagram

x 0,4448
y 0,3990
Angular Colour Uniformity 0,0005



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PLN: IBAN 78 1750 0012 0000 0000 2709 9432

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SWIFT BIC: RCBWPLPW

NIP: 783-171-97-20

REGON 360317241

KRS: 0000537079

Kapitał 200.000 PLN

Beam cone

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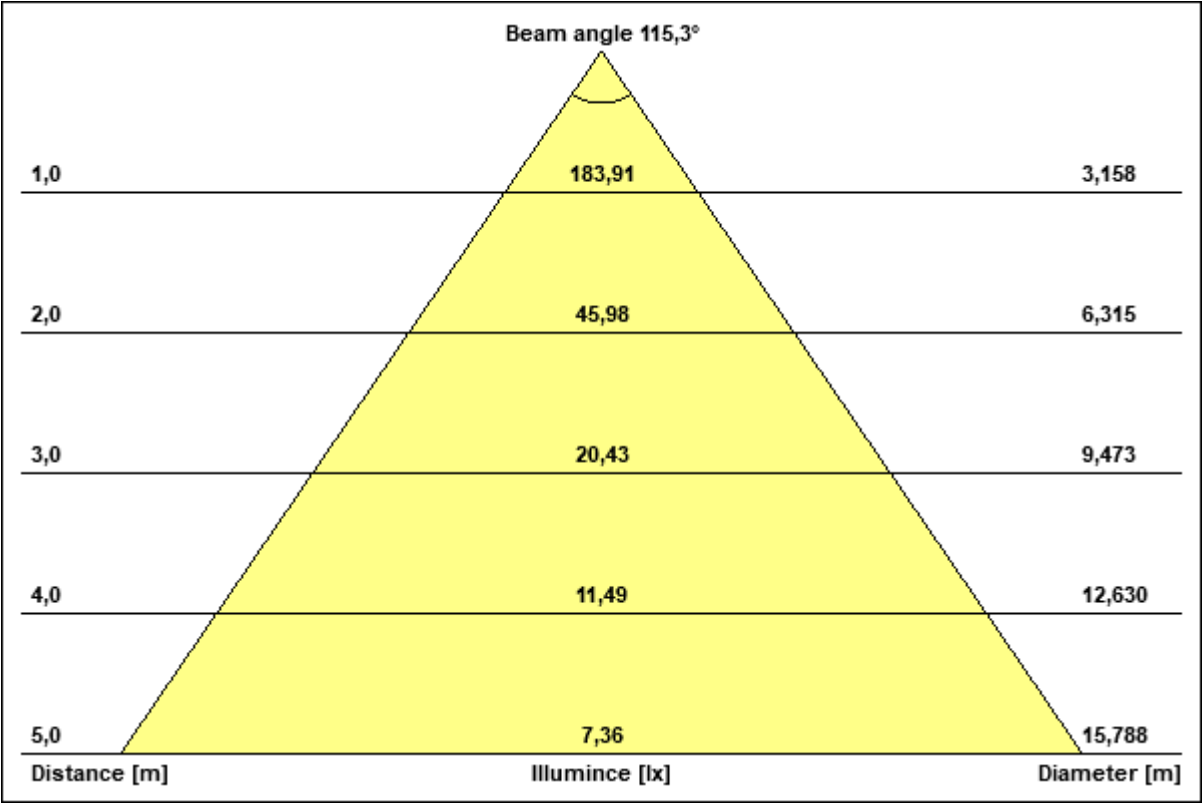
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Stabilization

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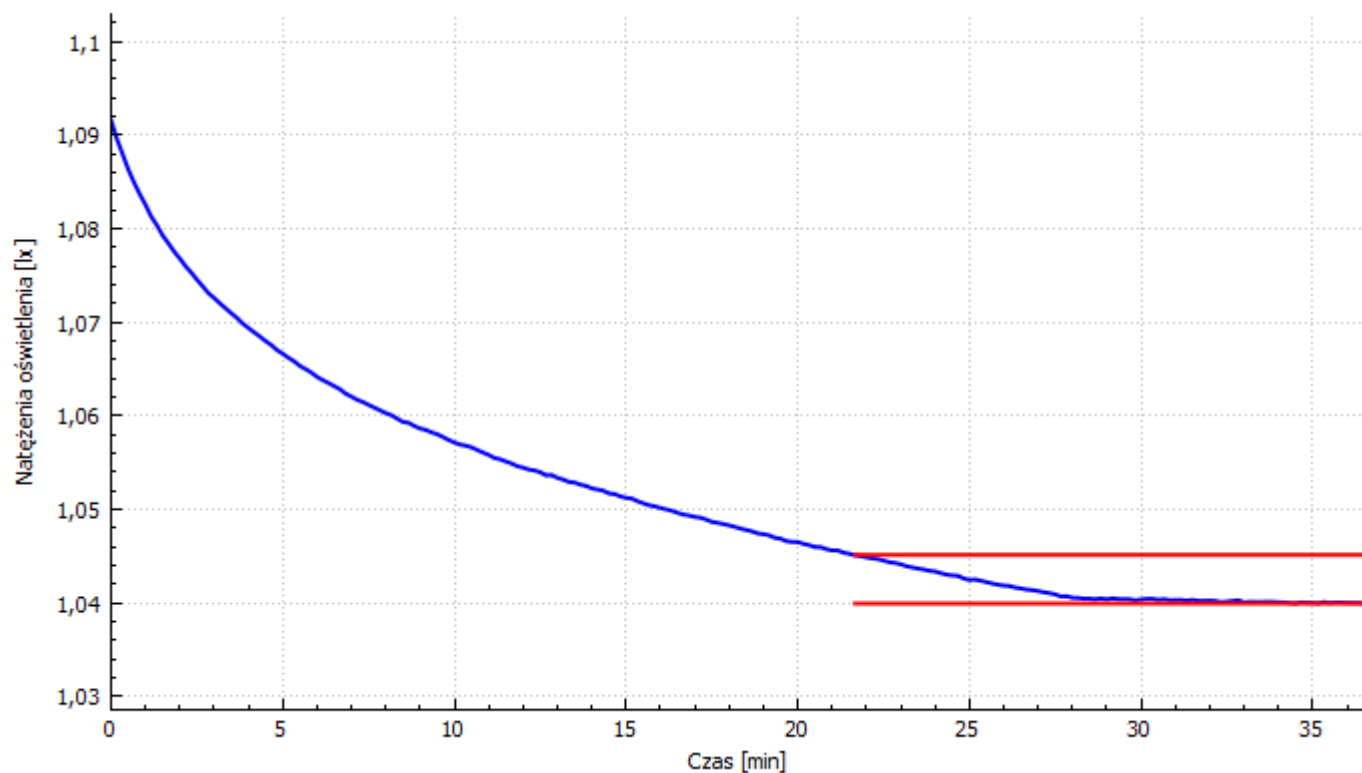
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3D Chart

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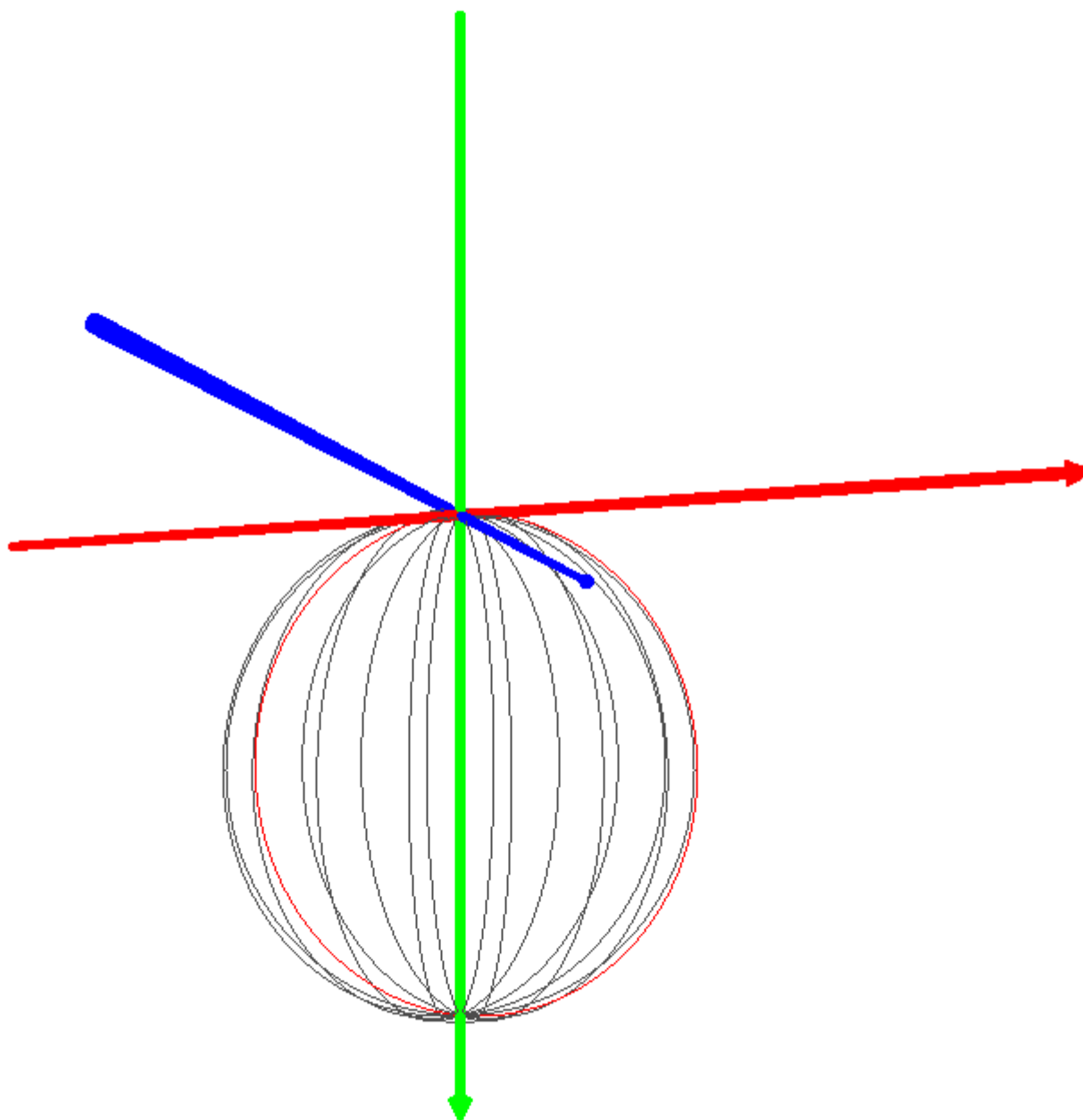
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Legend

- 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