

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting Company*
Model name: *GALILEO TRACK 3LINE 15W 3000K WH*
Item No: *AZ4066*
Serial No.:
Made by: *Adam Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *1*
LuminaireName: *GALILEO TRACK BK*
LuminaireNumber: *AZ4066*
FileName: *AZ4066.Idt*
Date: *2021-01-21*

Dimensions of luminaire

Length: *54 mm*
Width: *0 mm*
Height: *245 mm*

Dimensions of luminous area

Length: *35 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: 729,62 lm
Color temperatur: 3074.84 K
Color rendering index: 95,85
Wattage including ballast: 14,36 W

Utilization factors:

k = 0.60	0,730
k = 0.80	0,773
k = 1.00	0,820
k = 1.25	0,855
k = 1.50	0,881
k = 2.00	0,931
k = 2.50	0,938
k = 3.00	0,951
k = 4.00	0,970
k = 5.00	0,983

Electrical parameters

U = 229,591 V
 I = 0,127 A
 P = 14,357 W
Power factor = 0,491

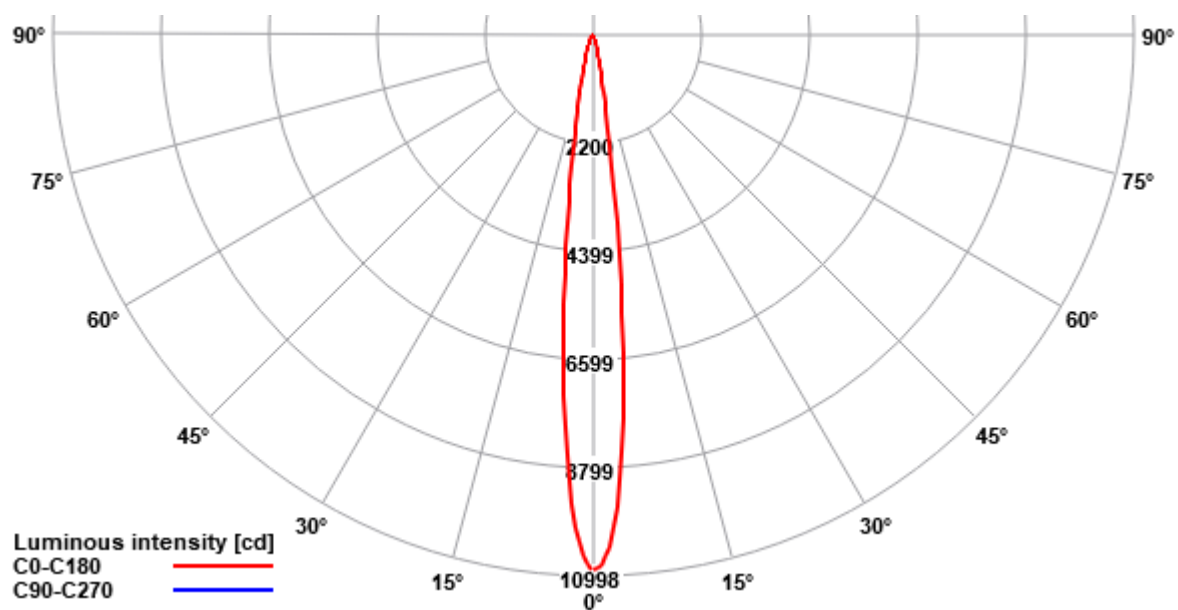
Power apparent = 29,250 VA
Power Reactive = -14,158 var
Frequency Voltage = 50,002 Hz
THD = 0,000 %

Temperature = 22 C

Goniometric measurement results

Total flux (utilized luminarie flux)	729,62 <i>lm</i>
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	0,00 %
Maximum luminous intensity	10889,40 <i>cd</i>
Light output ratio (LOR)	100,00 %
Luminous efficacy	50,81 <i>lm/W</i>

Light intensity distribution diagram



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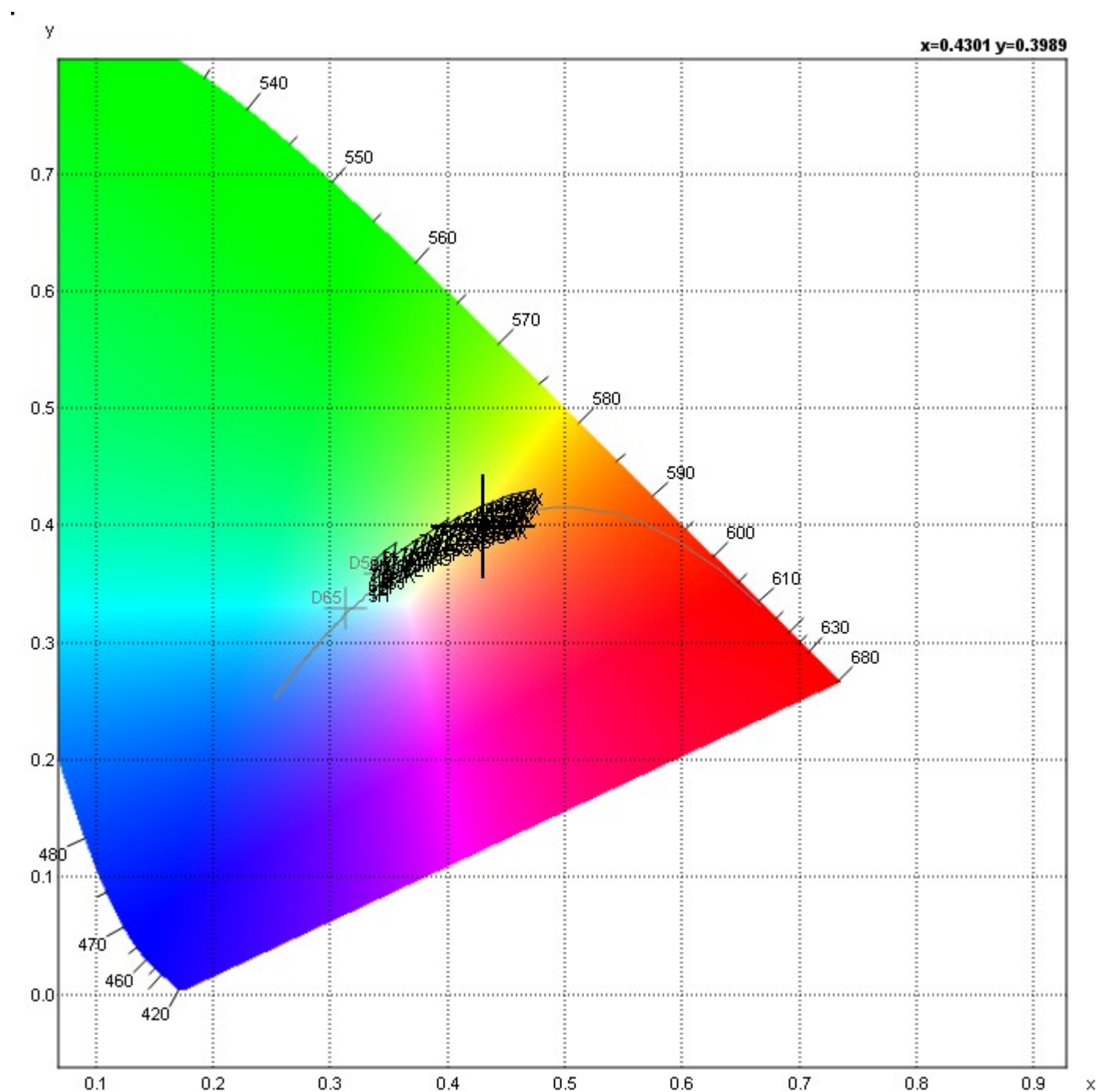
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KRS: 0000537079

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CIE 1931 diagram

x 0,4301
y 0,3989
Angular Colour Uniformity 0,0061



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Beam cone

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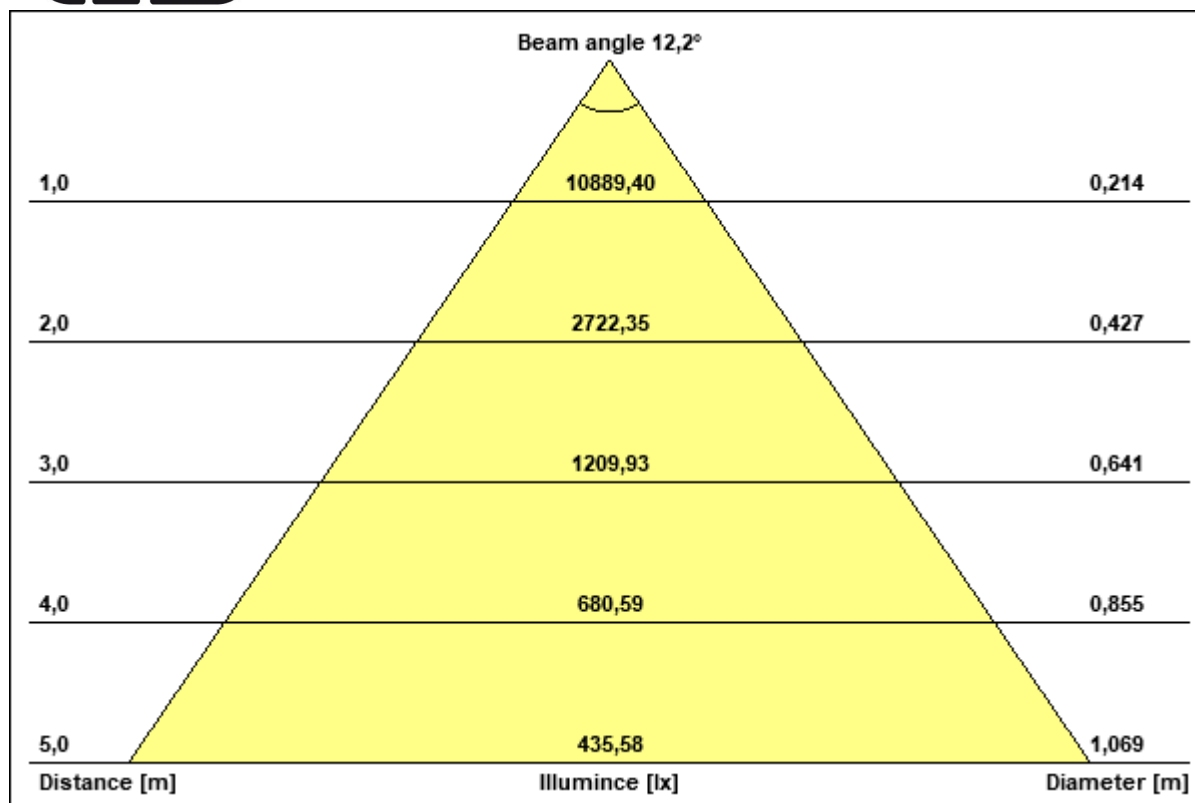
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Stabilization

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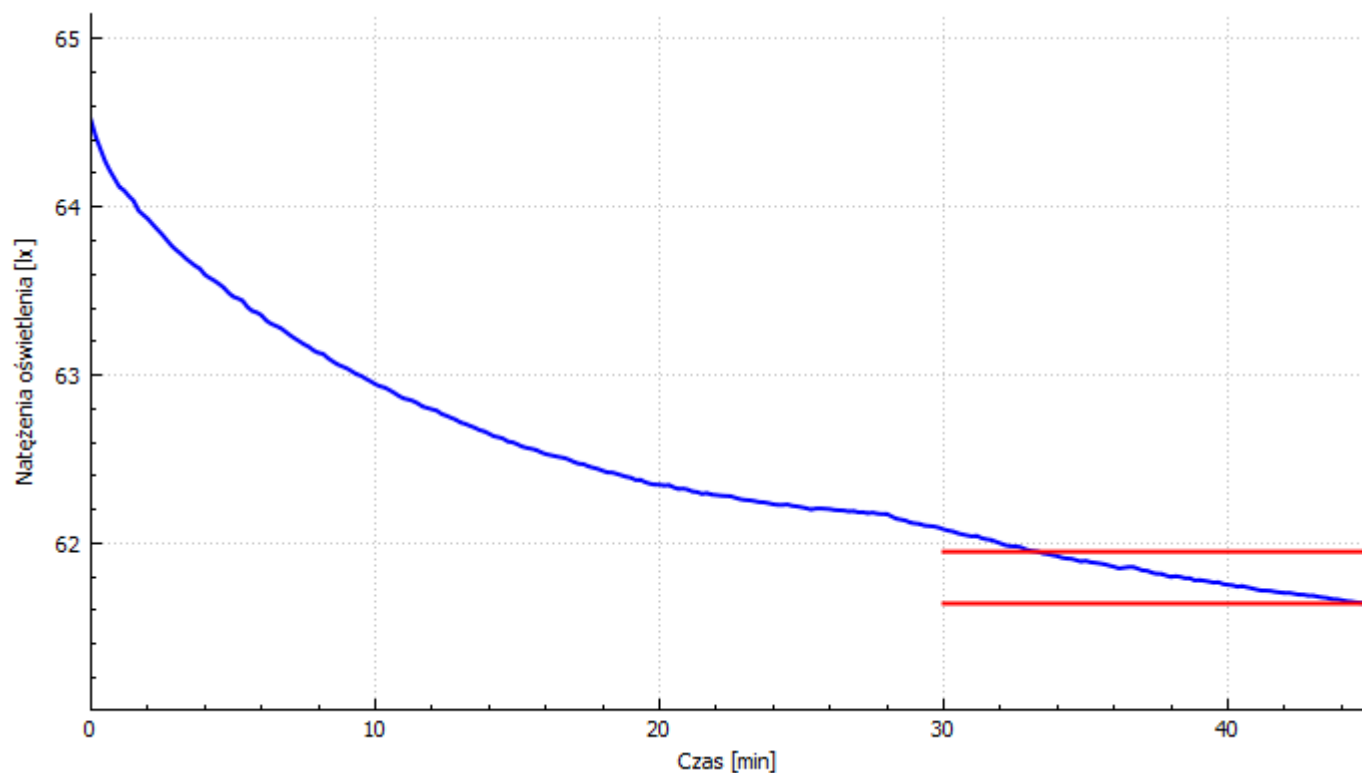
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3D Chart

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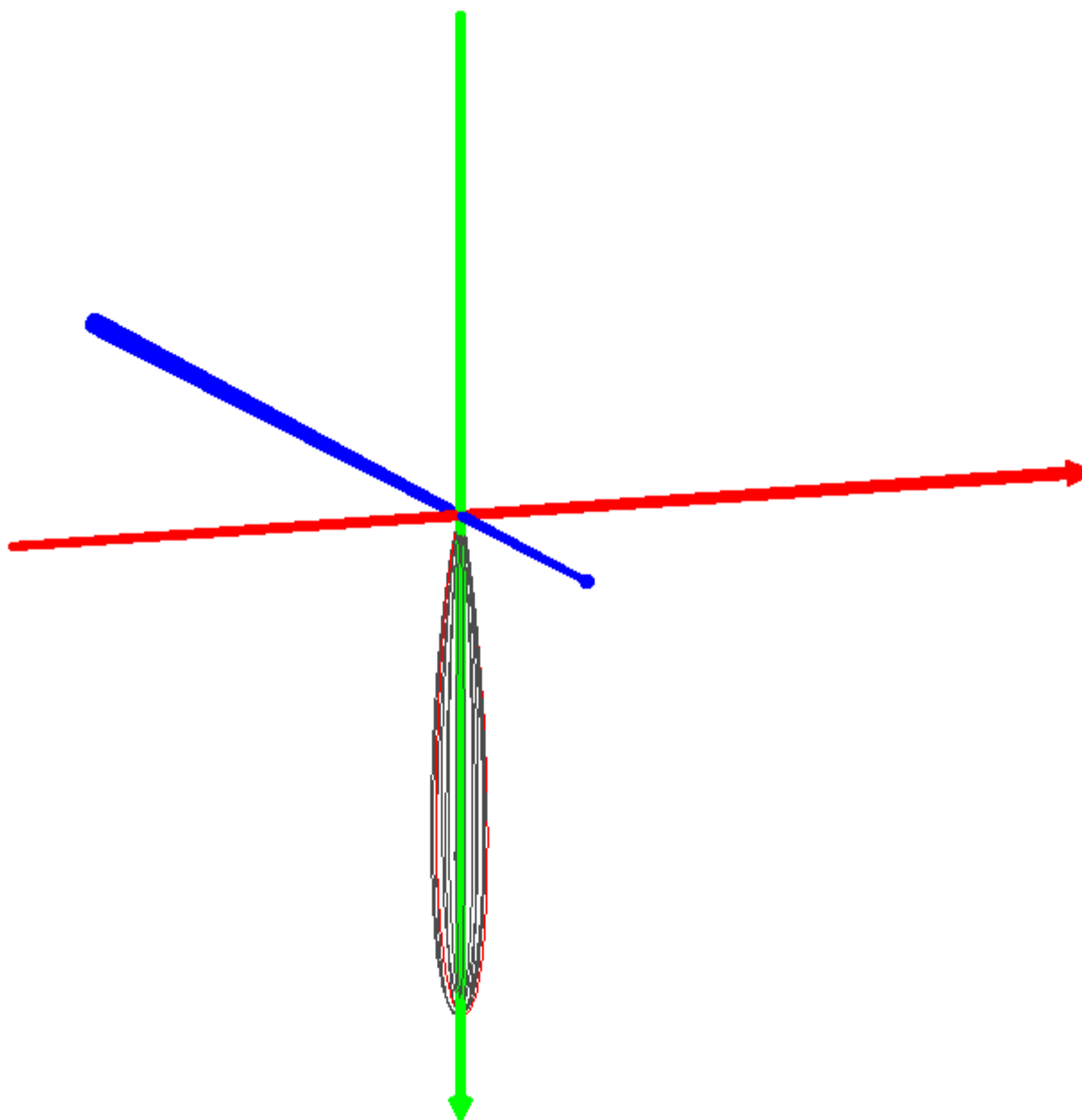
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Legend

- - 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
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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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