

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting Company*
Model name: *NIKKI 2 TRACK MAGNETIC 2x3W 3000K GO/BK*
Item No: *AZ4594*
Serial No.:
Made by: *Adam Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *1*
LuminaireName: *Nikki 2 M-track 3000K*
LuminaireNumber: *AZ4594*
FileName: *AZ4594.Idt*
Date: *2021-06-08*

Dimensions of luminaire

Length: *30 mm*
Width: *110 mm*
Height: *90 mm*

Dimensions of luminous area

Length: *20 mm*
Width: *100 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: 479,88 lm
Color temperatur: 3030.16 K
Color rendering index: 96,62
Wattage including ballast: 7,92 W

Utilization factors:

k = 0.60	0,721
k = 0.80	0,766
k = 1.00	0,814
k = 1.25	0,851
k = 1.50	0,878
k = 2.00	0,928
k = 2.50	0,936
k = 3.00	0,949
k = 4.00	0,968
k = 5.00	0,981

Electrical parameters

U = 229,655 V
 I = 0,113 A
 P = 7,920 W
Power factor = 0,304

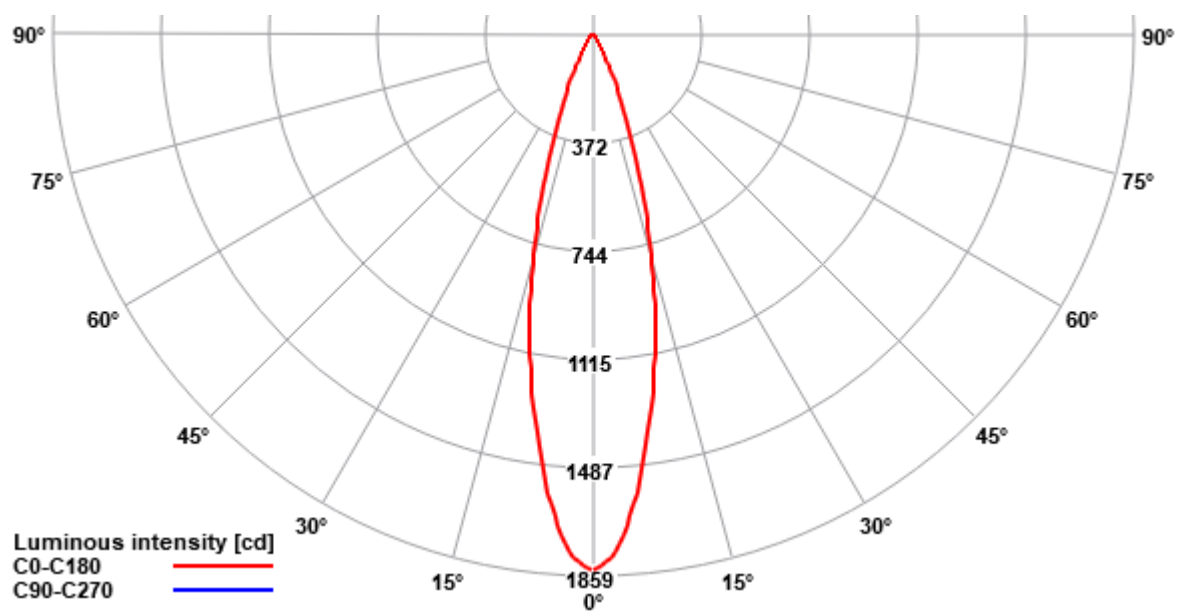
Power apparent = 26,055 VA
Power Reactive = 0,000 var
Frequency Voltage = 50,002 Hz
THD = 0,000 %

Temperature = 22 C

Goniometric measurement results

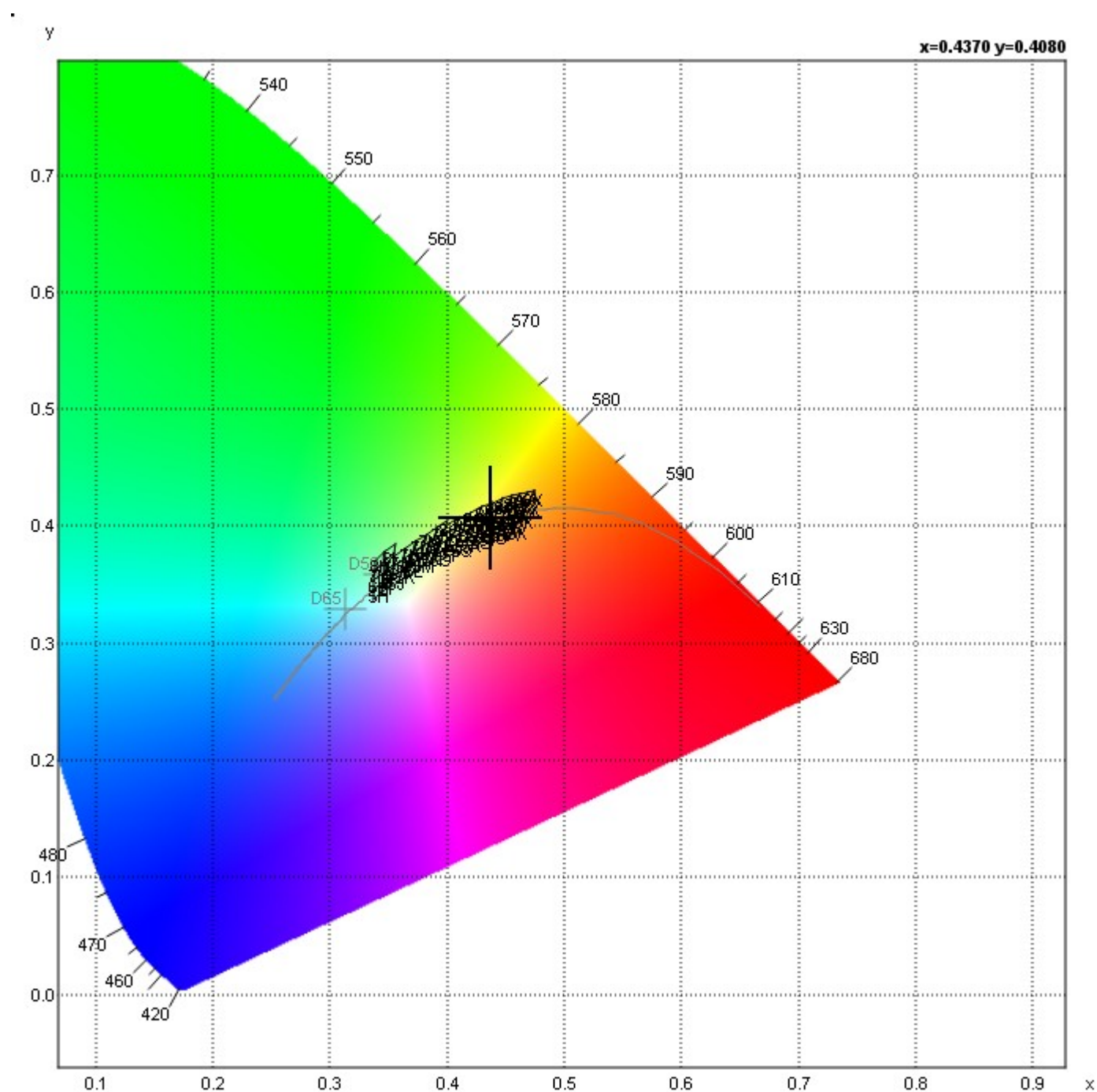
Total flux (utilized luminarie flux)	479,88 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	-0,00 %
Maximum luminous intensity	1840,62 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	60,59 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x 0,4370
y 0,4080
Angular Colour Uniformity 0,0021



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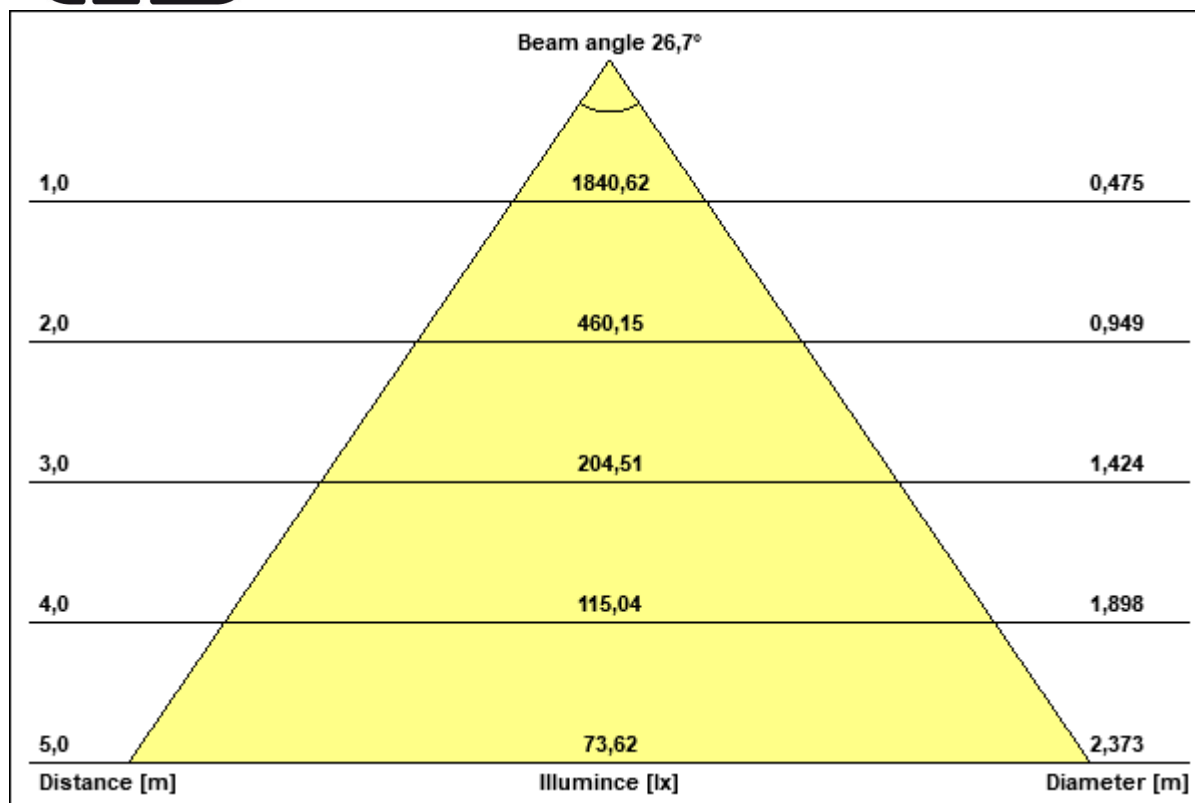
NIP: 783-171-97-20

REGON 360317241

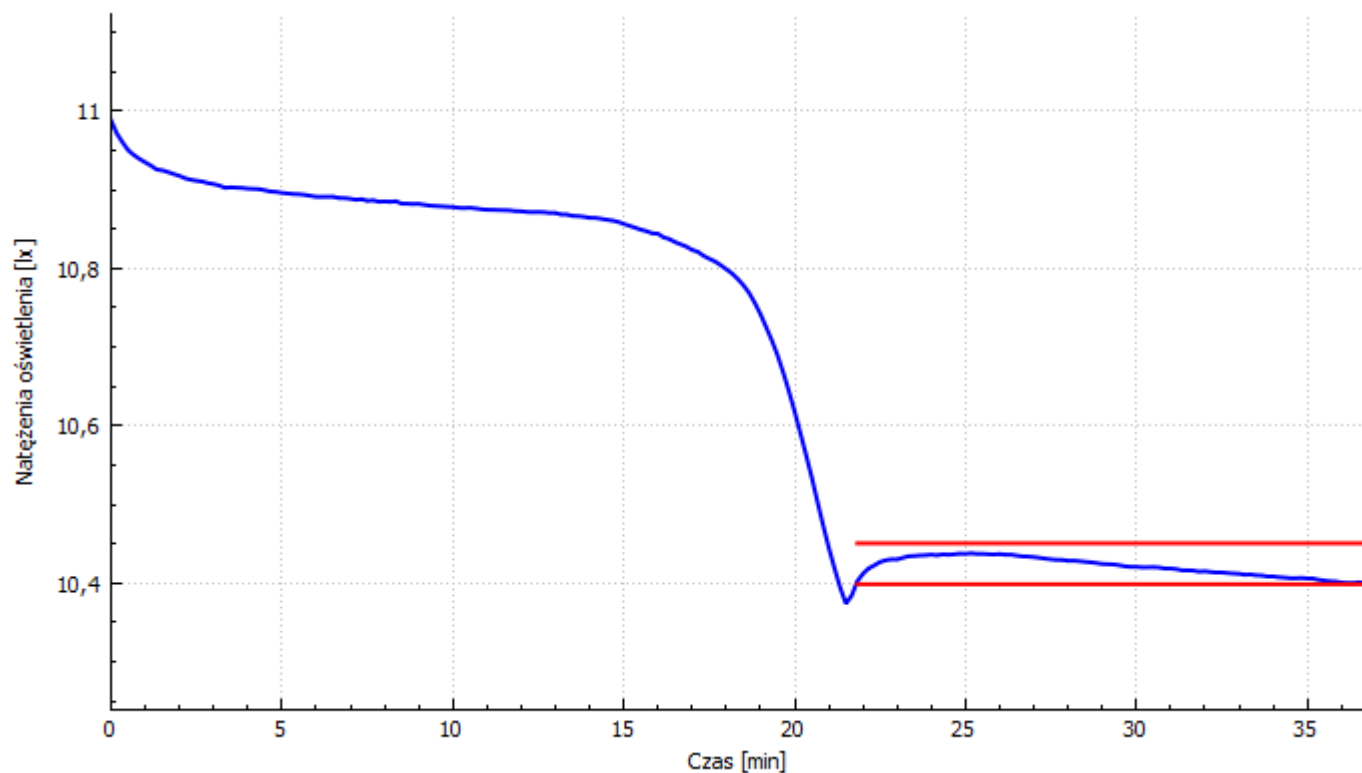
KRS: 0000537079

Kapitał 200.000 PLN

Beam cone



Stabilization



3D Chart

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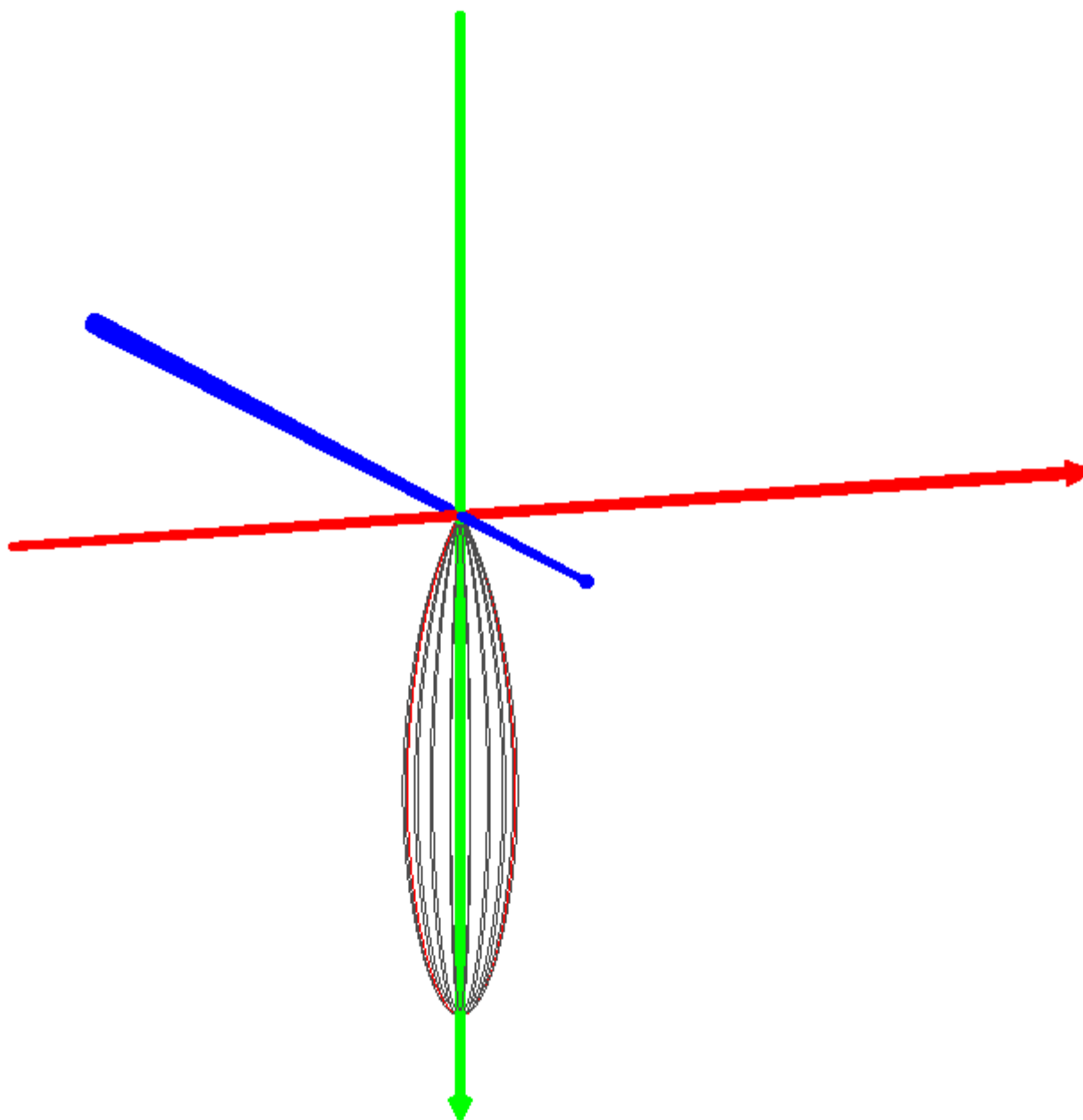
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Legend

- - 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
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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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