GL GONIOSPECTROMETER
MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting Company*
Model name: *TAZ SN*
Item No: *AZ3371*
Serial No.:
Made by: *Adam Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *1*
LuminaireName: *TAZ*
LuminaireNumber: *AZ3371*
FileName: *AZ3371.ldt*
Date: *2020-12-11*

Dimensions of luminaire

Length: *50* mm
Width: *0* mm
Height: *15* mm

Dimensions of luminous area

Length: *50* 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:	*7,46 lm*
Color temperatur:	*3968.01 K*
Color rendering index:	*88,15*
Wattage including ballast:	*1,86 W*

Utilization factors:

k = 0.60	*0,000*
k = 0.80	*0,046*
k = 1.00	*0,095*
k = 1.25	*0,156*
k = 1.50	*0,211*
k = 2.00	*0,305*
k = 2.50	*0,380*
k = 3.00	*0,440*
k = 4.00	*0,528*
k = 5.00	*0,591*

Electrical parameters

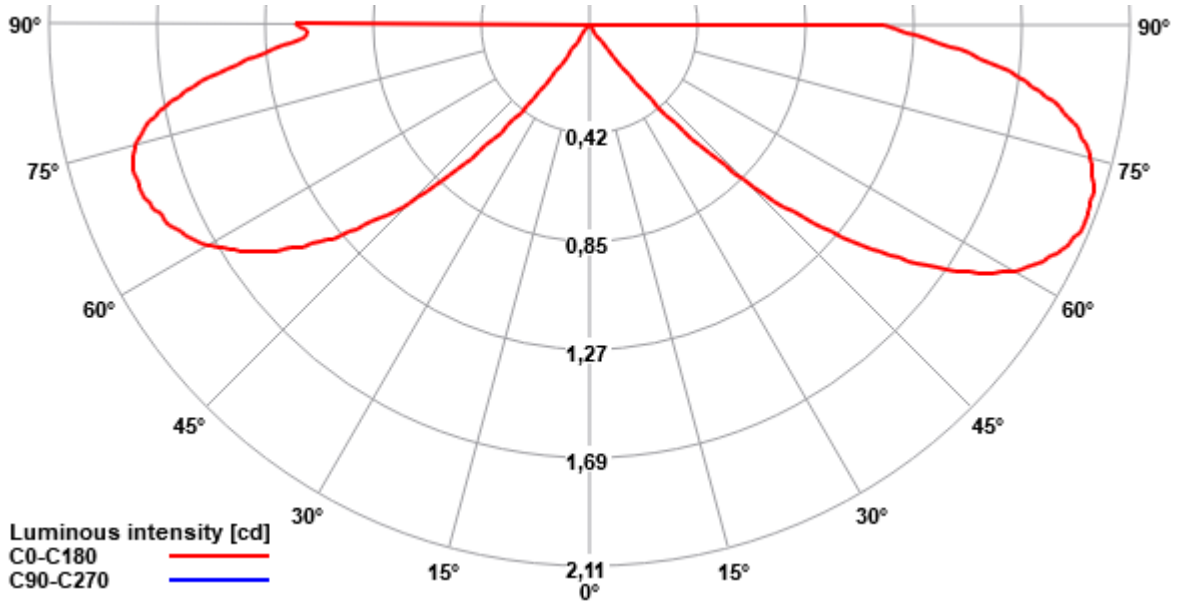
U	*= 229,638 V*
I	*= 0,021 A*
P	*= 1,862 W*
Power factor	*= 0,389*
Power apparent	*= 4,788 VA*
Power Reactive	*= -3,429 var*
Frequency Voltage	*= 50,002 Hz*
THD	*= 0,000 %*

Temperature = 22 C

Goniometric measurement results

Total flux (utilized luminarie flux)	*7,46 lm*
Flux in lower hemisphere	*100,00 %*
Flux in upper hemisphere	*-0,00 %*
Maximium luminous intensity	*2,09 cd*
Light output ratio (LOR)	*100,00 %*
Luminous efficacy	*4,01 lm/W*

Light intensity distribution diagram



CIE 1931 diagram

x	0,3800
y	0,3709
Angular Colour Uniformity	0,0060

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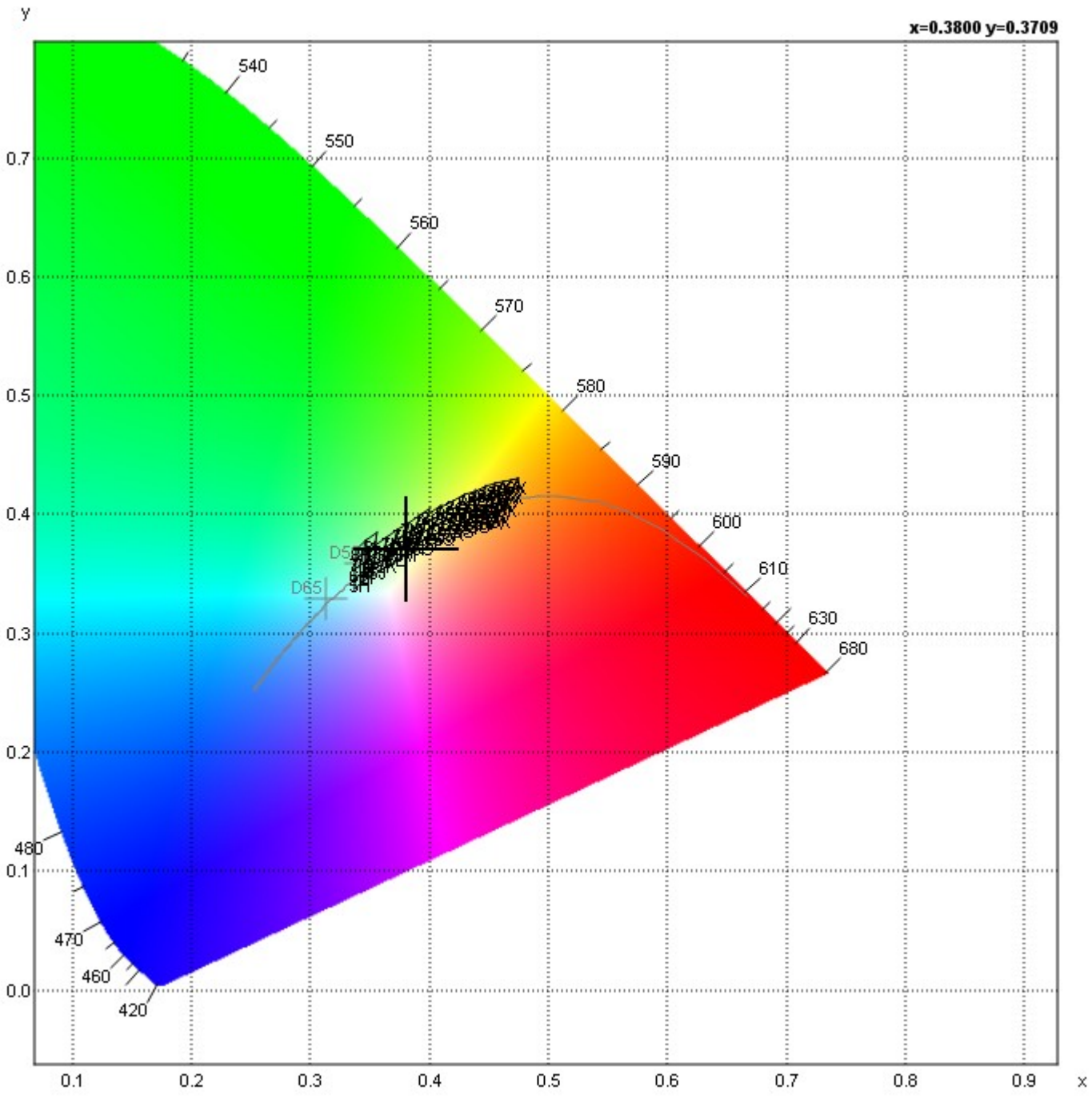

Beam cone

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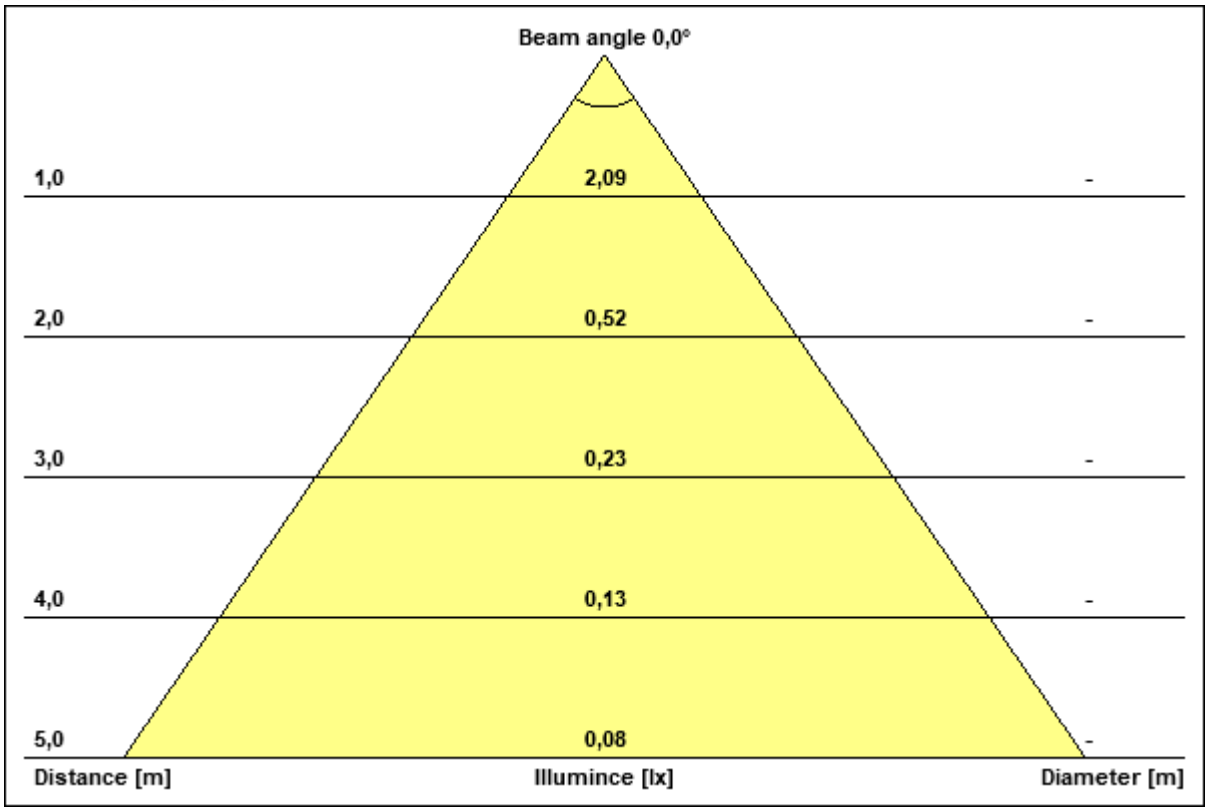
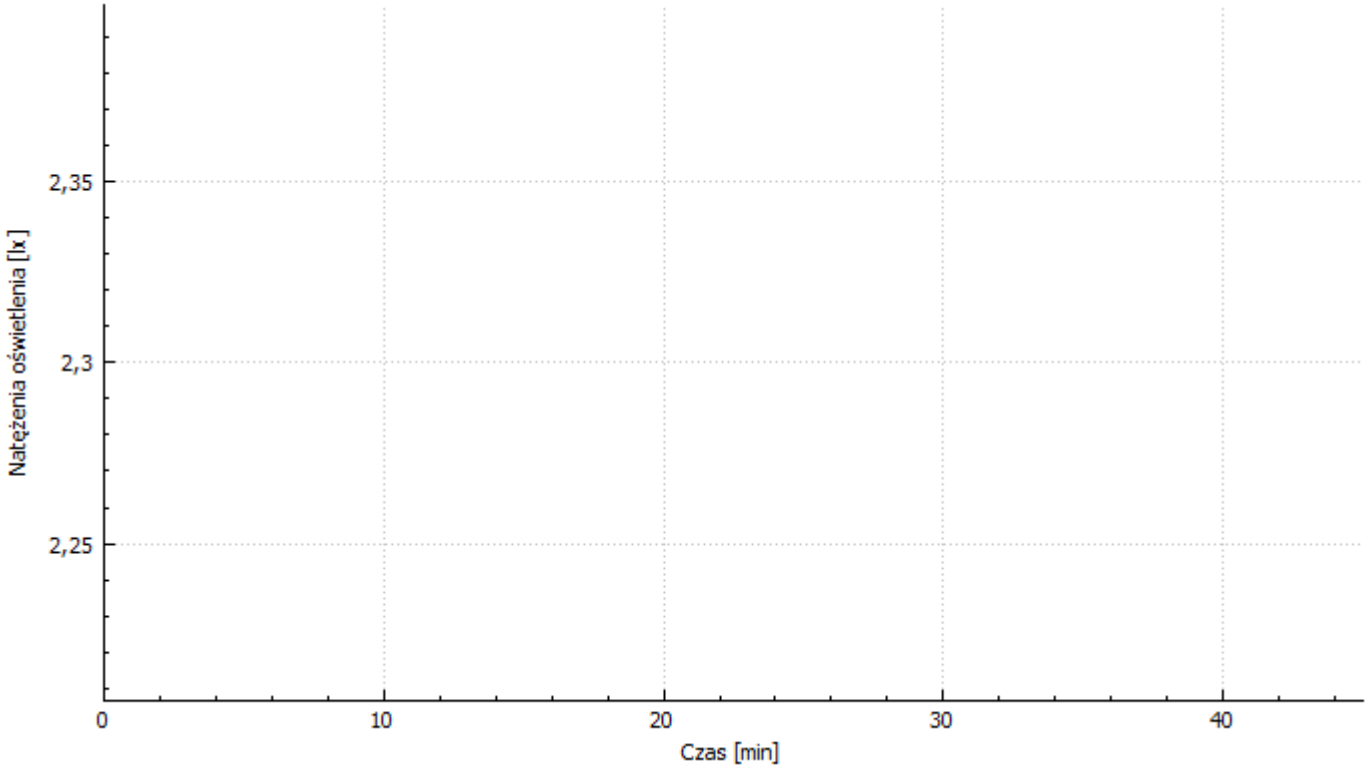
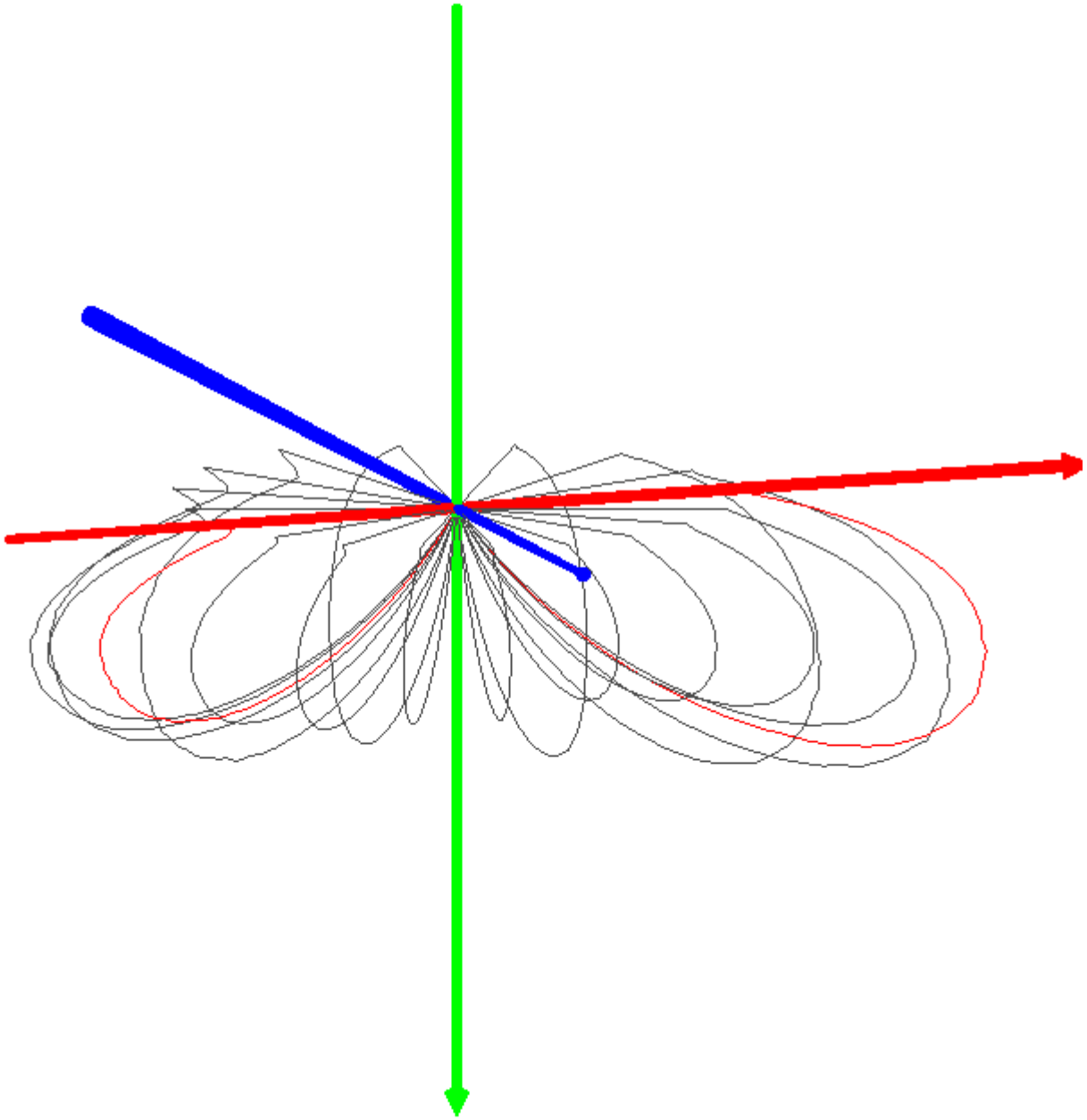
REGON 360317241
KRS: 0000537079
Kapitał 200.000PLN



Stabilization



3D Chart



Legend

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

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Extended electrical report

	U(%f)	I(%f)	P(%f)
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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
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