GL GONIOSPECTROMETER
MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting Company*
Model name: *LETICIA 2 LED BK*
Item No: *AZ4469*
Serial No.:
Made by: *Adam Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *1*
LuminaireName: *Leticia 2 LED*
LuminaireNumber: *AZ4469*
FileName: *AZ4469.ldt*
Date: *2021-07-20*

Dimensions of luminaire

Length: *120* mm
Width: *100* mm
Height: *130* mm

Dimensions of luminous area

Length: *45* mm
Width: *20* 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:	*216,99 lm*
Color temperatur:	*3036.99 K*
Color rendering index:	*83,02*
Wattage including ballast:	*6,30 W*

Utilization factors:

k = 0.60	*0,016*
k = 0.80	*0,042*
k = 1.00	*0,074*
k = 1.25	*0,116*
k = 1.50	*0,159*
k = 2.00	*0,236*
k = 2.50	*0,301*
k = 3.00	*0,356*
k = 4.00	*0,442*
k = 5.00	*0,506*

Electrical parameters

U	*= 229,659 V*
I	*= 0,061 A*
P	*= 6,302 W*
Power factor	*= 0,452*
Power apparent	*= 13,949 VA*
Power Reactive	*= -12,444 var*
Frequency Voltage	*= 50,002 Hz*
THD	*= 0,000 %*

Temperature = 22 C

Goniometric measurement results

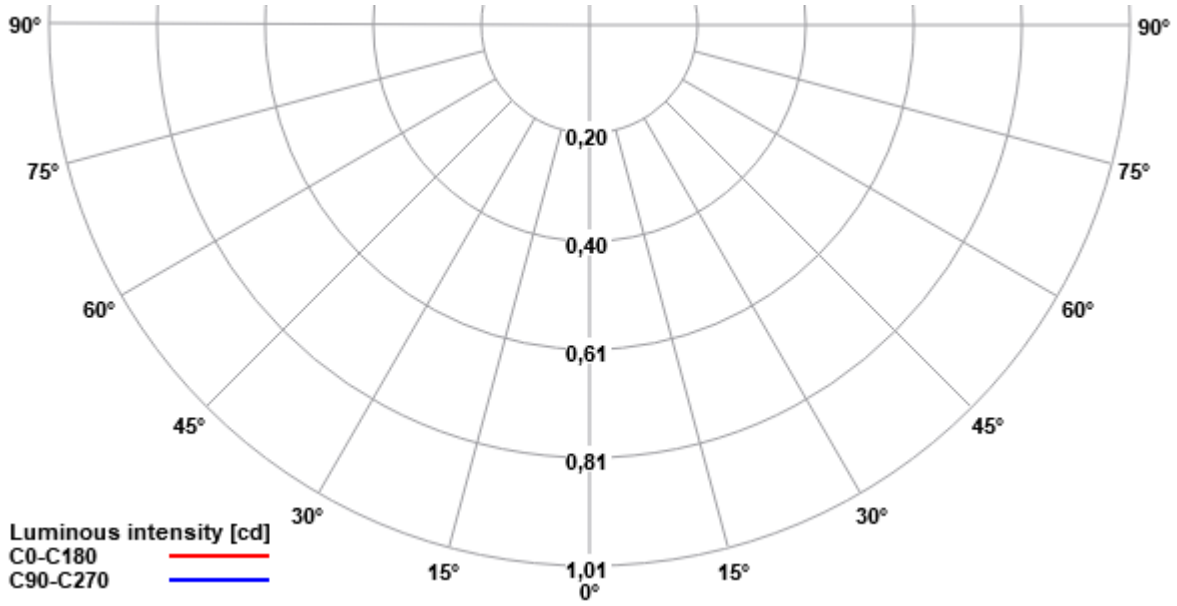
Total flux (utilized luminarie flux)	*216,99 lm*
Flux in lower hemisphere	*100,00 %*
Flux in upper hemisphere	*0,00 %*
Maximium luminous intensity	*110,55 cd*
Light output ratio (LOR)	*100,00 %*
Luminous efficacy	*34,44 lm/W*

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REGON 360317241
KRS: 0000537079
Kapitał 200.000PLN

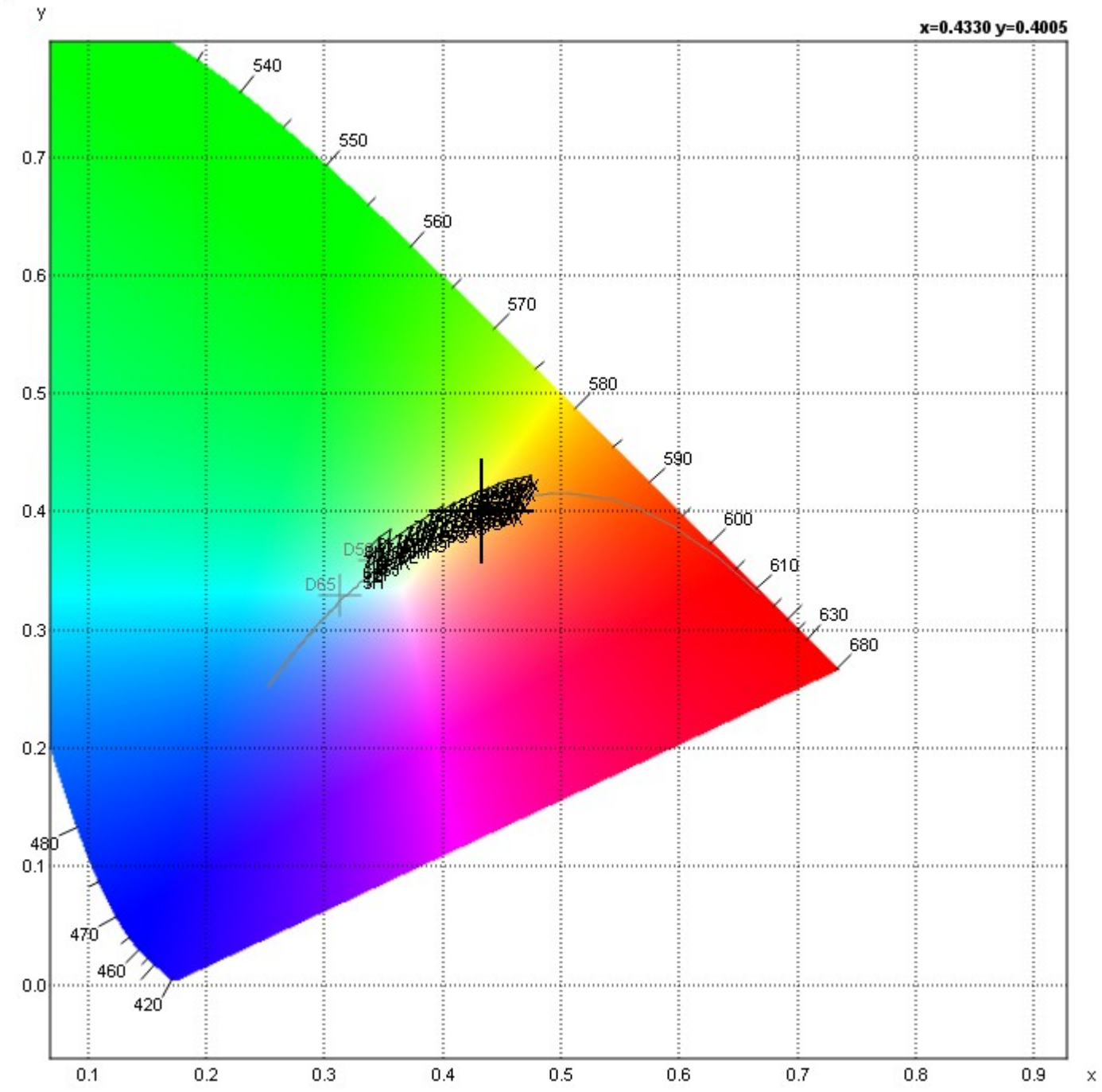
Light intensity distribution diagram



CIE 1931 diagram

x	0,4330
y	0,4005
Angular Colour Uniformity	0,0178

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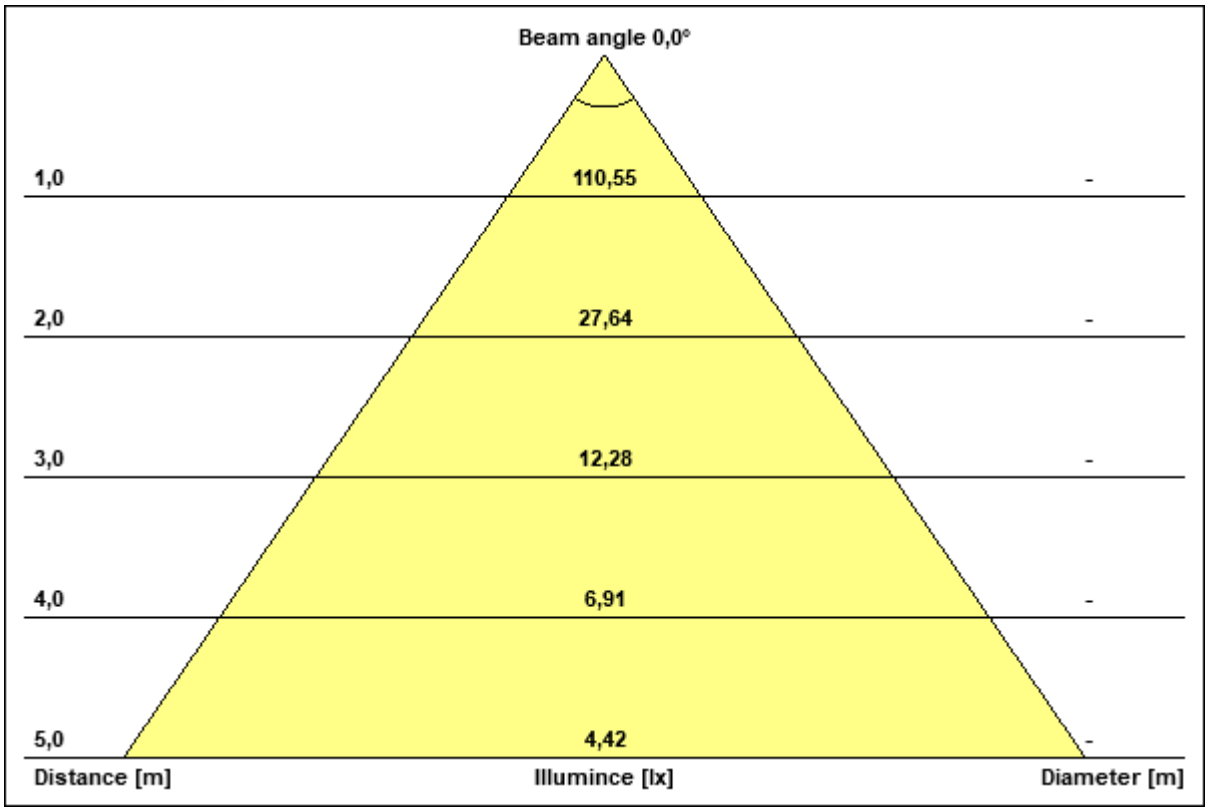


Beam cone

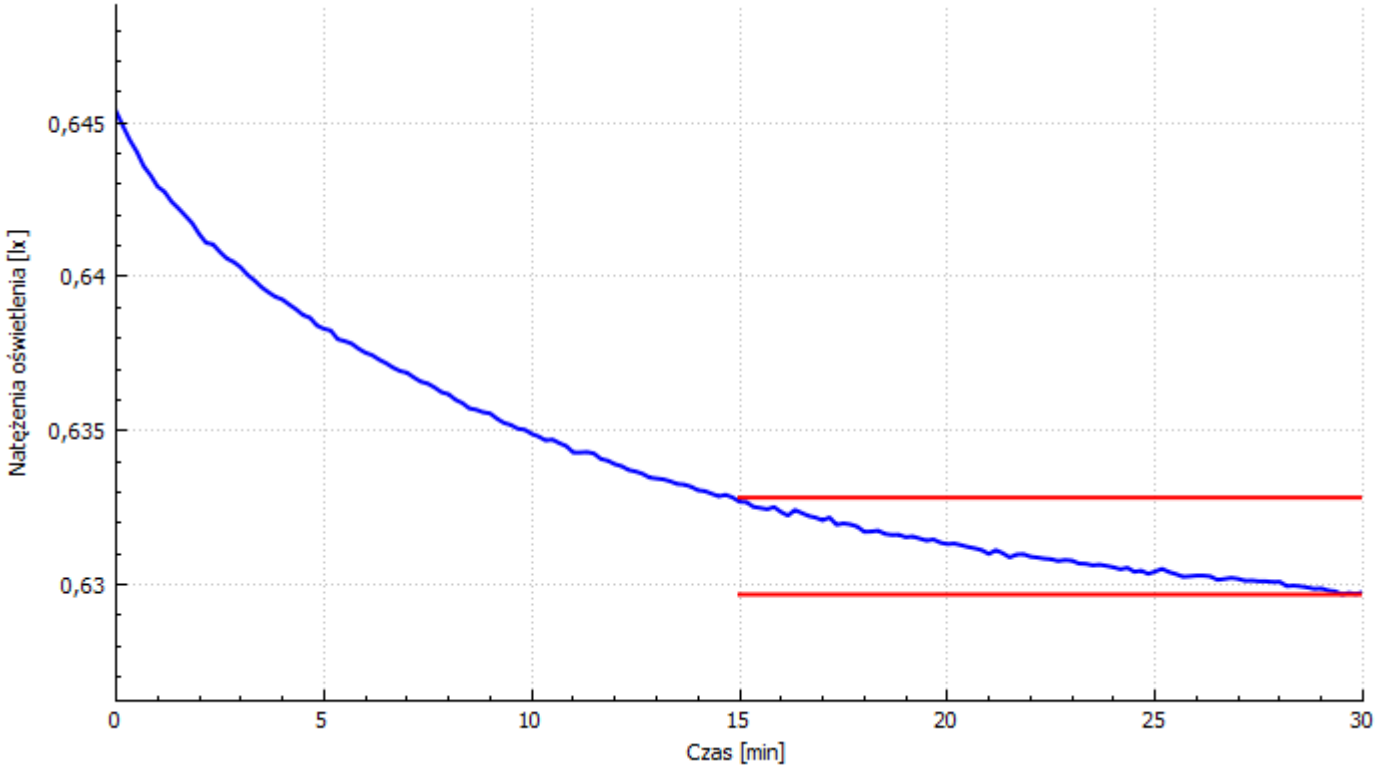
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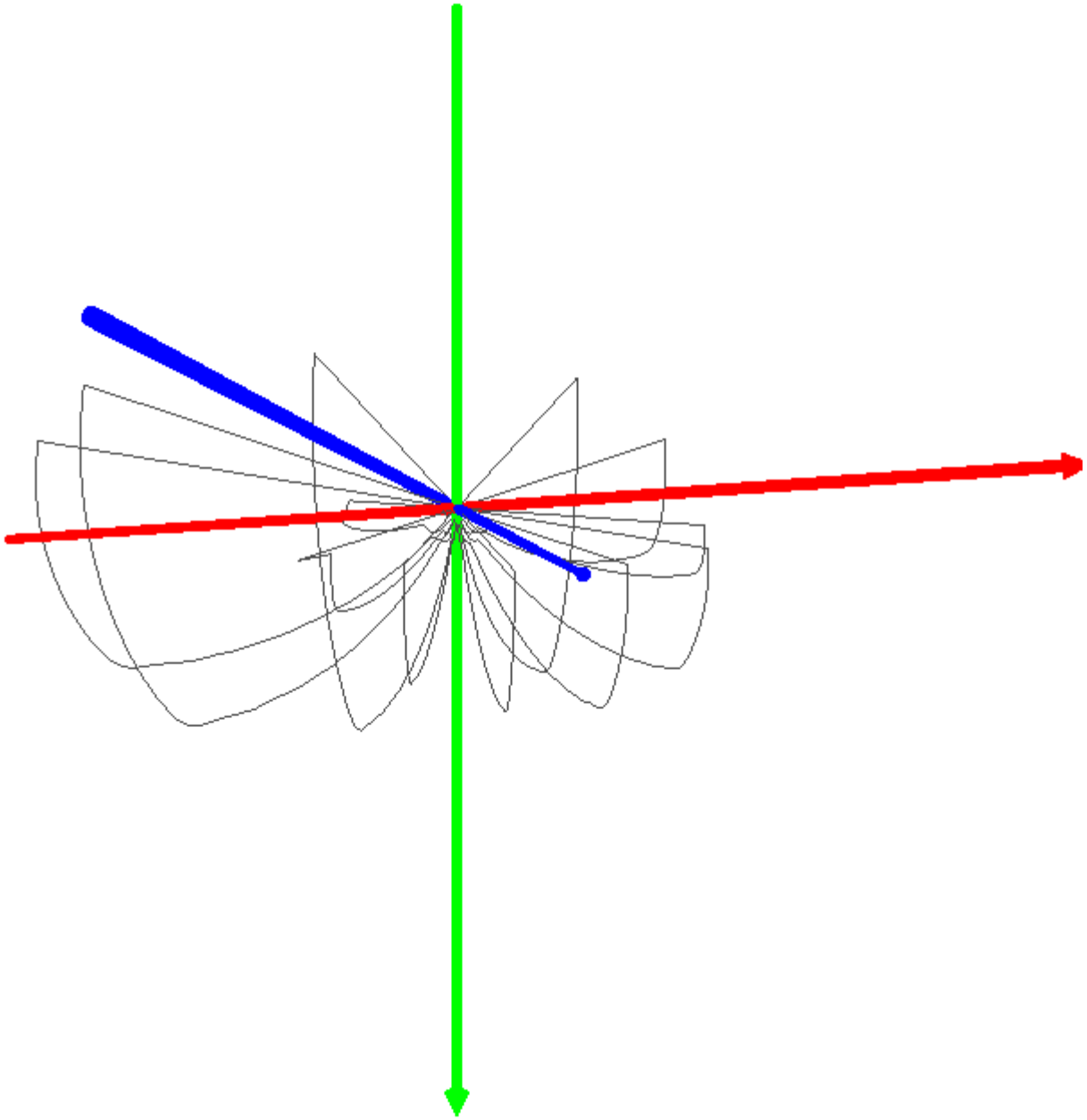
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Stabilization


0,645
0,64
0,635
0,63
Natężenia oświetlenia [lx]
0
5
10
15
20
25
30
Czas [min]

3D Chart



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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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
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42	0	0	0

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