

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*
Model name: *Tetris 5 CCT WH GIPS- 3000K*
Item No: *AZ6275*
Serial No.:
Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *AZ6275-3000K*
LuminaireName: *Tetris 5 CCT WH GIPS -3000K*
LuminaireNumber: *AZ6275*
FileName: *AZ62753000K.Idt*
Date: *2024-04-22*

Dimensions of luminaire

Length: *145 mm*
Width: *45 mm*
Height: *2 mm*

Dimensions of luminous area

Length: *135 mm*
Width: *35 mm*
C0-plane *0 mm*
C90-plane *0 mm*
C180-plane *0 mm*
C270-plane *0 mm*

Lamps:

Number of lamps: *-1*

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Raiffeisen Bank Polska S.A.

PLN: IBAN 78 1750 0012 0000 0000 2709 9432

EUR: IBAN 06 1750 0012 0000 0000 2709 9467

SWIFT BIC: RCBWPLPW

NIP: 783-171-97-20

REGON 360317241

KRS: 0000537079

Kapitał 200.000PLN

Type of lamps: *LED*
Total luminous flux: *357,04 lm*
Color temperatur: *2696 K*
Color rendering index: *97,14*
Wattage including ballast: *8,29 W*

Utilization factors:

k = 0.60	<i>0,667</i>
k = 0.80	<i>0,716</i>
k = 1.00	<i>0,768</i>
k = 1.25	<i>0,809</i>
k = 1.50	<i>0,839</i>
k = 2.00	<i>0,894</i>
k = 2.50	<i>0,907</i>
k = 3.00	<i>0,923</i>
k = 4.00	<i>0,947</i>
k = 5.00	<i>0,962</i>

Electrical parameters

<i>U</i>	<i>= 2,369 V</i>
<i>I</i>	<i>= 0,000 A</i>
<i>P</i>	<i>= 8,290 W</i>
<i>Power factor</i>	<i>= 0,000</i>

<i>Power apparent</i>	<i>= 0,000 VA</i>
<i>Power Reactive</i>	<i>= 0,000 var</i>
<i>Frequency Voltage</i>	<i>= 49,978 Hz</i>
<i>THD</i>	<i>= 36,595 %</i>

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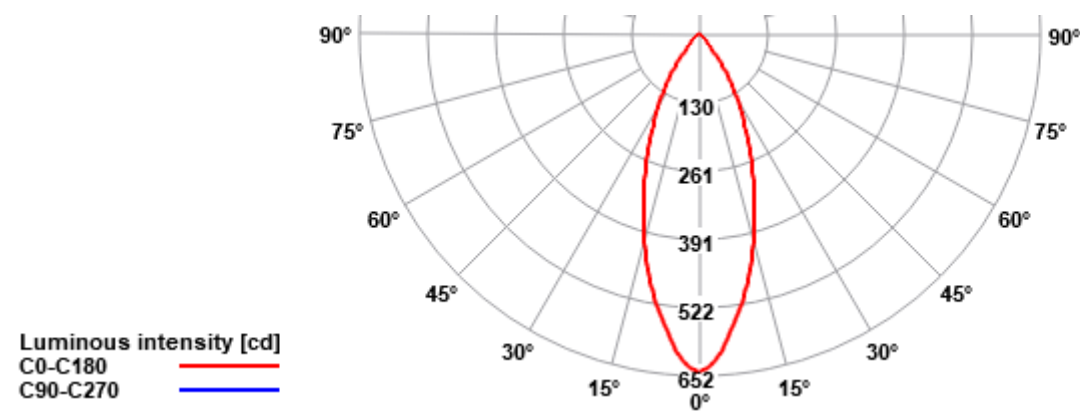
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Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	357,04 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	0,00 %
Maximum luminous intensity	645,80 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	43,07 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x	0,4587
y	0,4079
Angular Colour Uniformity	0,0022

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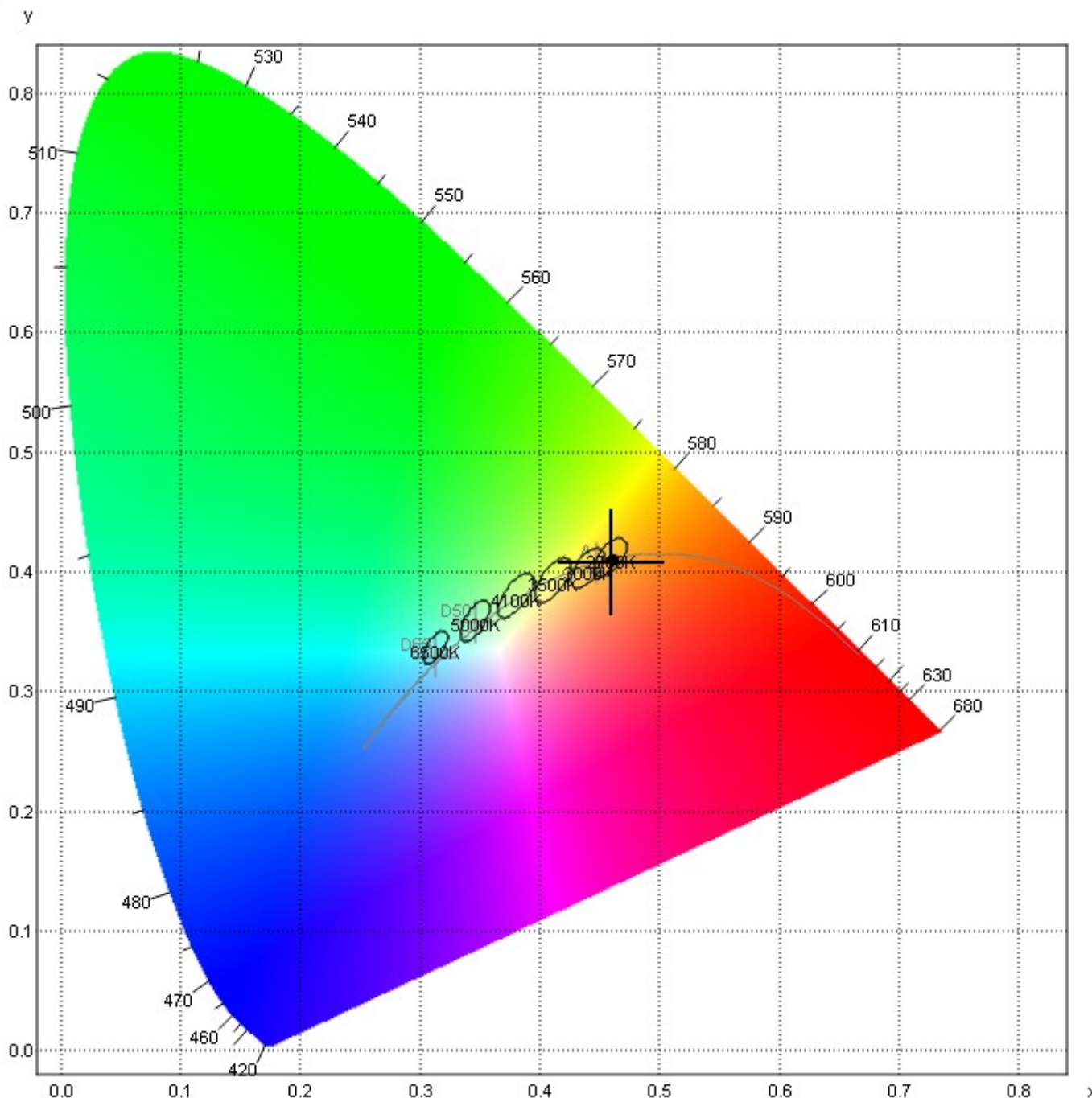
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Beam cone

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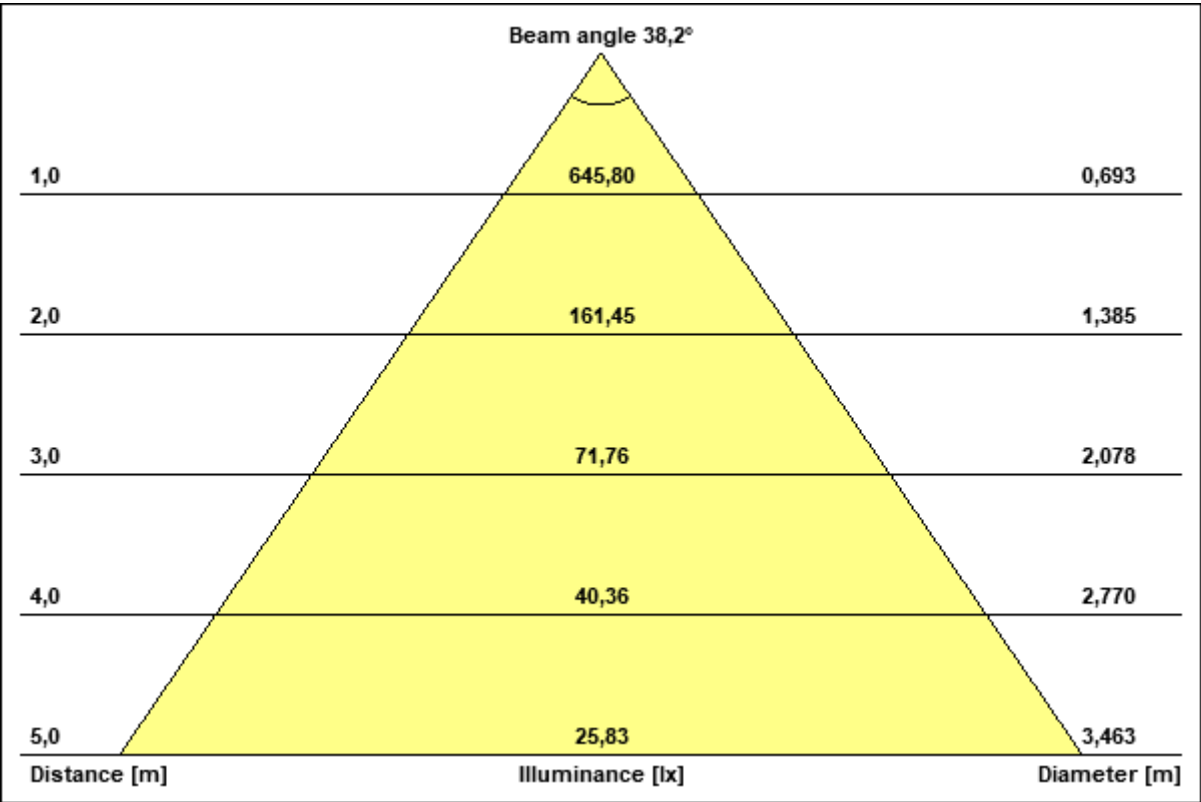
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Stabilization

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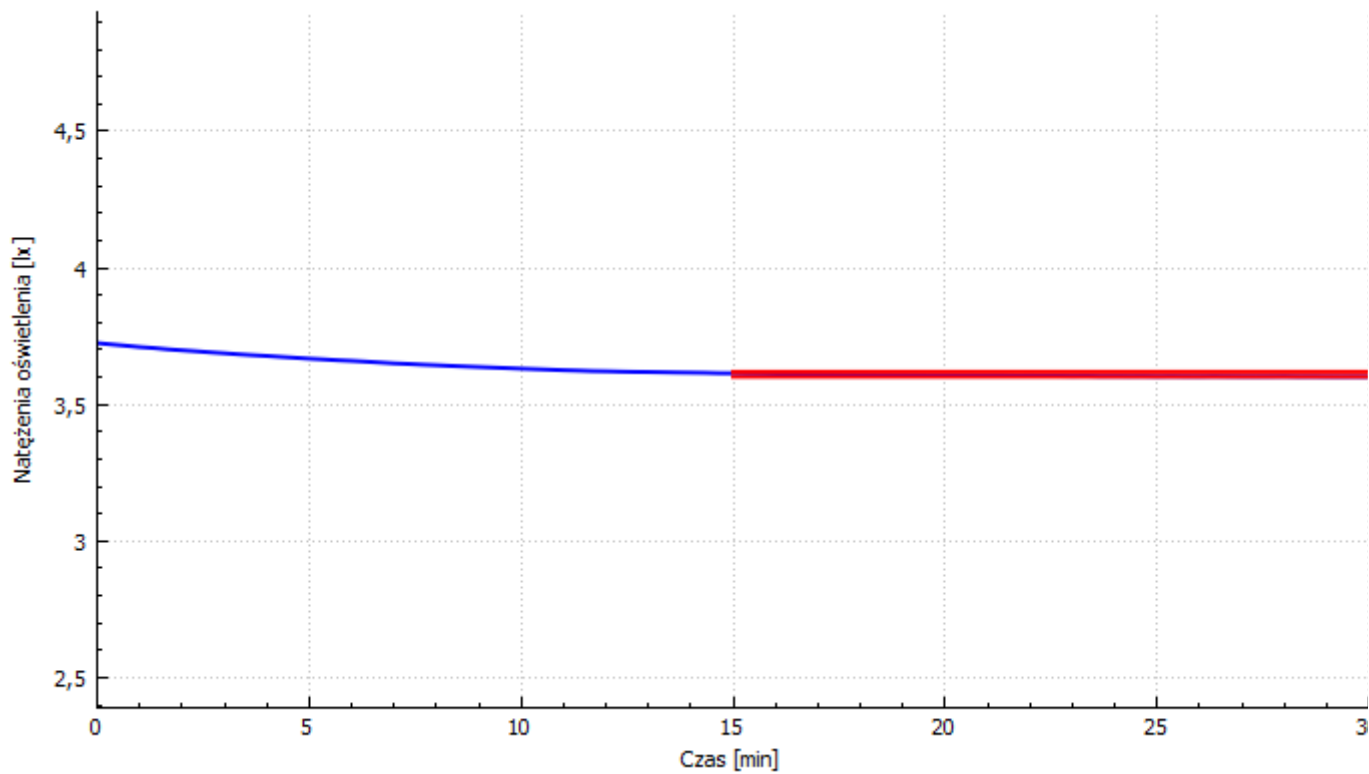
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3D Chart

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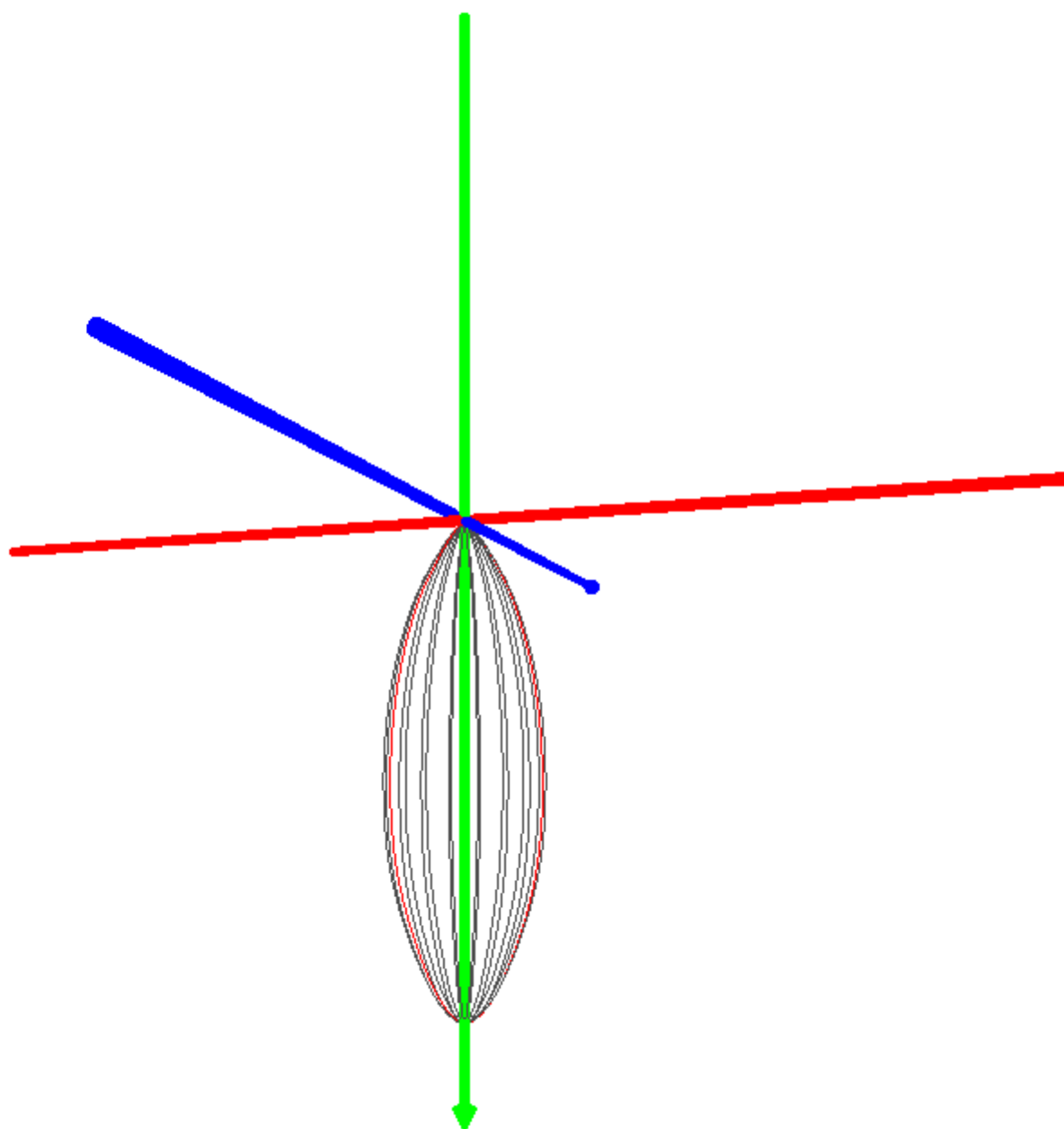
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Legend

- C0-C180

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- C90-C270

- G0-G180

U(%f)

I(%f)

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			P(%f)
0	2,475	187,654	4,762
1	100,000	100,000	100,000
2	15,703	0	0
3	8,718	0	0
4	5,437	0	0
5	5,717	0	0
6	0,630	0	0
7	1,681	0	0
8	0,972	0	0
9	0,768	0	0
10	0,555	0	0
11	0,848	0	0
12	0,338	0	0
13	0,522	0	0
14	0,310	0	0
15	0,202	0	0
16	0,166	0	0
17	0,265	0	0
18	0,303	0	0
19	0,193	0	0
20	0,100	0	0
21	0,332	0	0

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22	0,0945	0	0
23	0,477	36,595	0,0761
24	0,178	0	0
25	0,0627	0	0
26	0,135	0	0
27	0,262	0	0
28	0,0311	0	0
29	0,113	0	0
30	0,0851	0	0
31	0,101	0	0
32	0,0625	0	0
33	0,114	0	0
34	0,0476	0	0
35	0,0604	0	0
36	0,0888	0	0
37	0,137	0	0
38	0,0613	0	0
39	0,083	0	0
40	0,0453	0	0
41	0,0249	0	0
42	0,0477	0	0
43	0,0413	0	0
44	0,0668	0	0
45	0,170	0	0
46	0,061	0	0
47	0,0343	0	0
48	0,0504	0	0
49	0,0763	0	0
50	0,0495	0	0

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