

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*
Model name: *Tetris 5 CCT - 6000K*
Item No: *AZ6279*
Serial No.:
Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *AZ6279-6000K*
LuminaireName: *Tetris 5 CCT - 6000K*
LuminaireNumber: *AZ6279*
FileName: *AZ62796000K.Idt*
Date: *2024-04-08*

Dimensions of luminaire

Length: *135 mm*
Width: *31 mm*
Height: *58 mm*

Dimensions of luminous area

Length: *125 mm*
Width: *21 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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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: *410,27 lm*
Color temperatur: *5490 K*
Color rendering index: *98,24*
Wattage including ballast: *7,78 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>0,895</i>
k = 2.50	<i>0,908</i>
k = 3.00	<i>0,923</i>
k = 4.00	<i>0,947</i>
k = 5.00	<i>0,963</i>

Electrical parameters

<i>U</i>	<i>= 229,668 V</i>
<i>I</i>	<i>= 0,059 A</i>
<i>P</i>	<i>= 7,779 W</i>
<i>Power factor</i>	<i>= 0,574</i>

<i>Power apparent</i>	<i>= 13,557 VA</i>
<i>Power Reactive</i>	<i>= -11,103 var</i>
<i>Frequency Voltage</i>	<i>= 50,002 Hz</i>
<i>THD</i>	<i>= 119,834 %</i>

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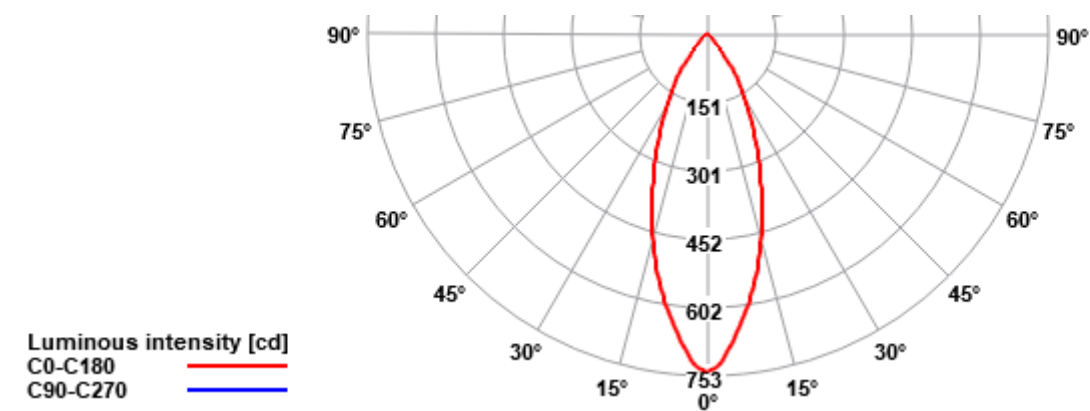
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Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	410,27 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	-0,00 %
Maximum luminous intensity	745,65 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	52,73 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x	0,3328
y	0,3465
Angular Colour Uniformity	0,0031

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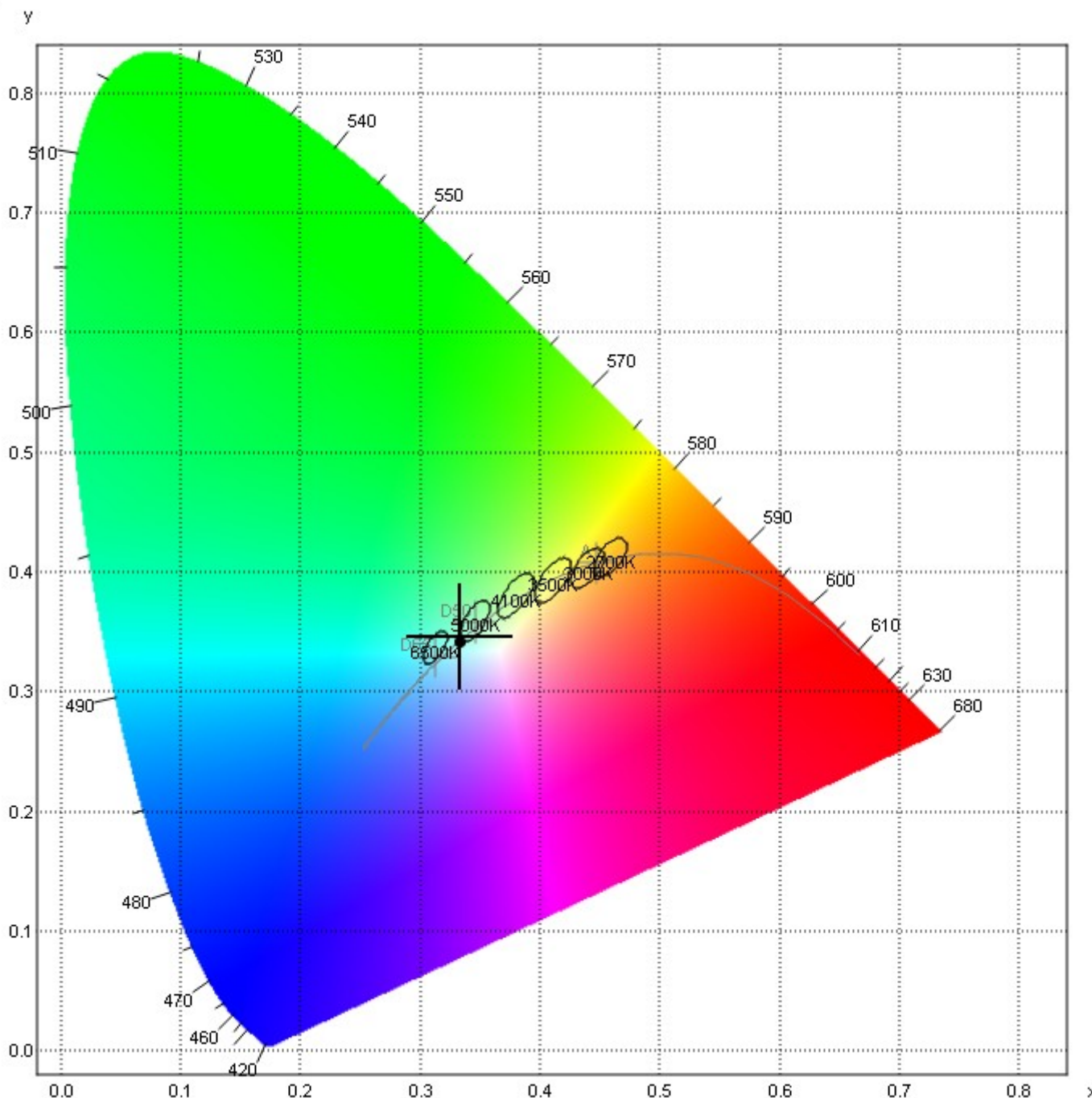
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Beam cone

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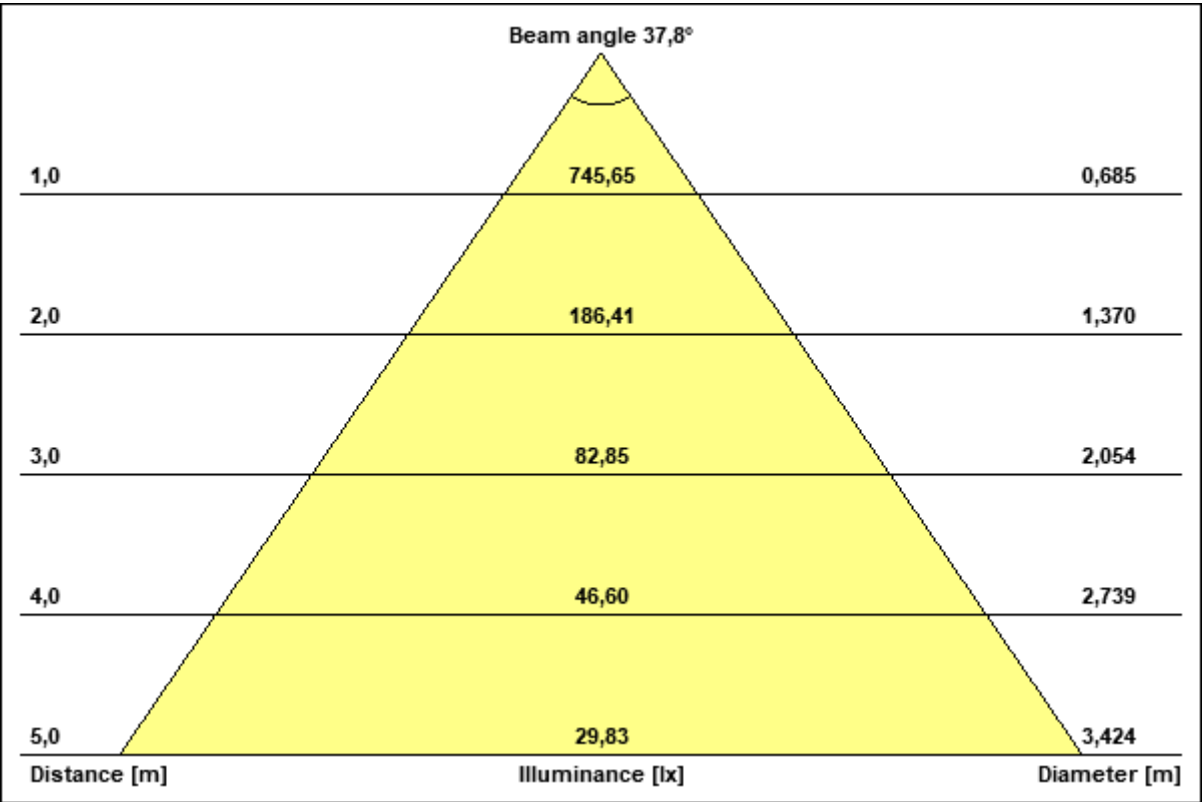
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Stabilization

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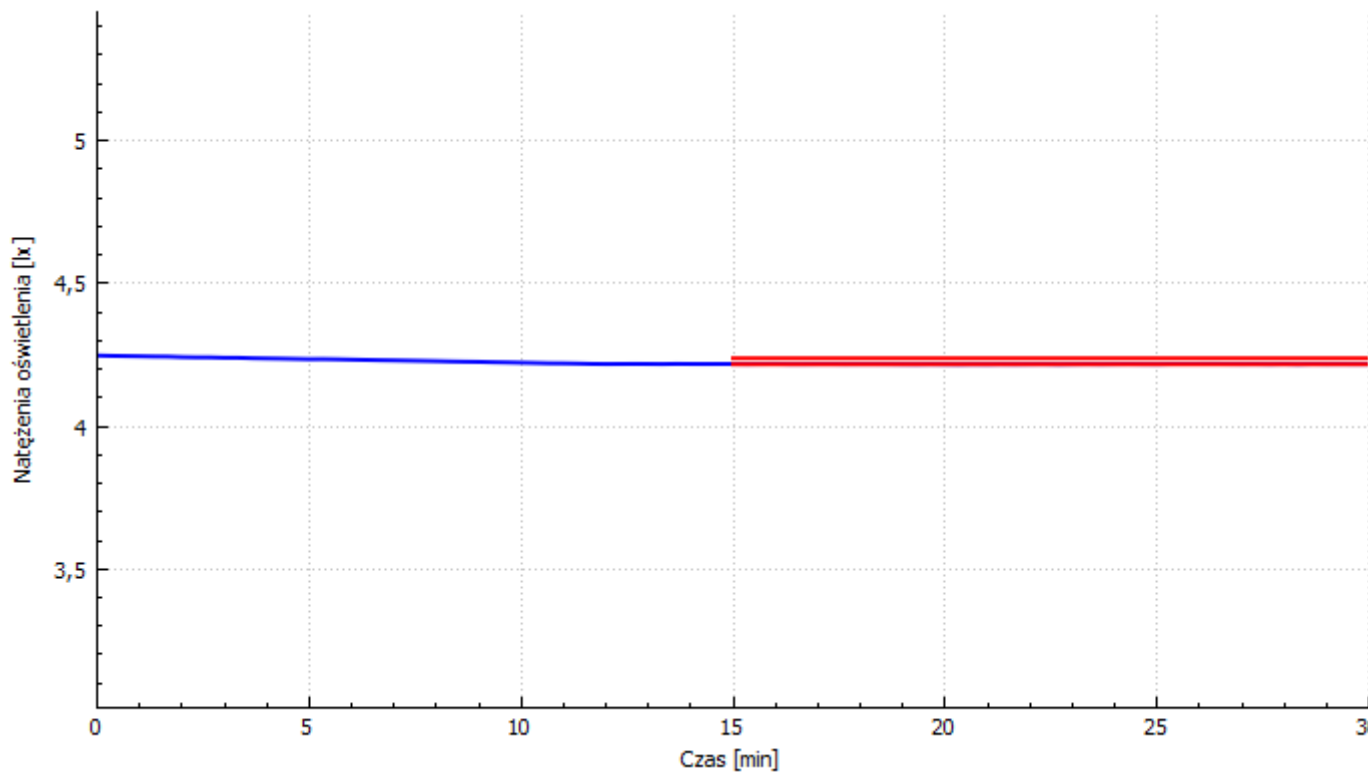
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3D Chart

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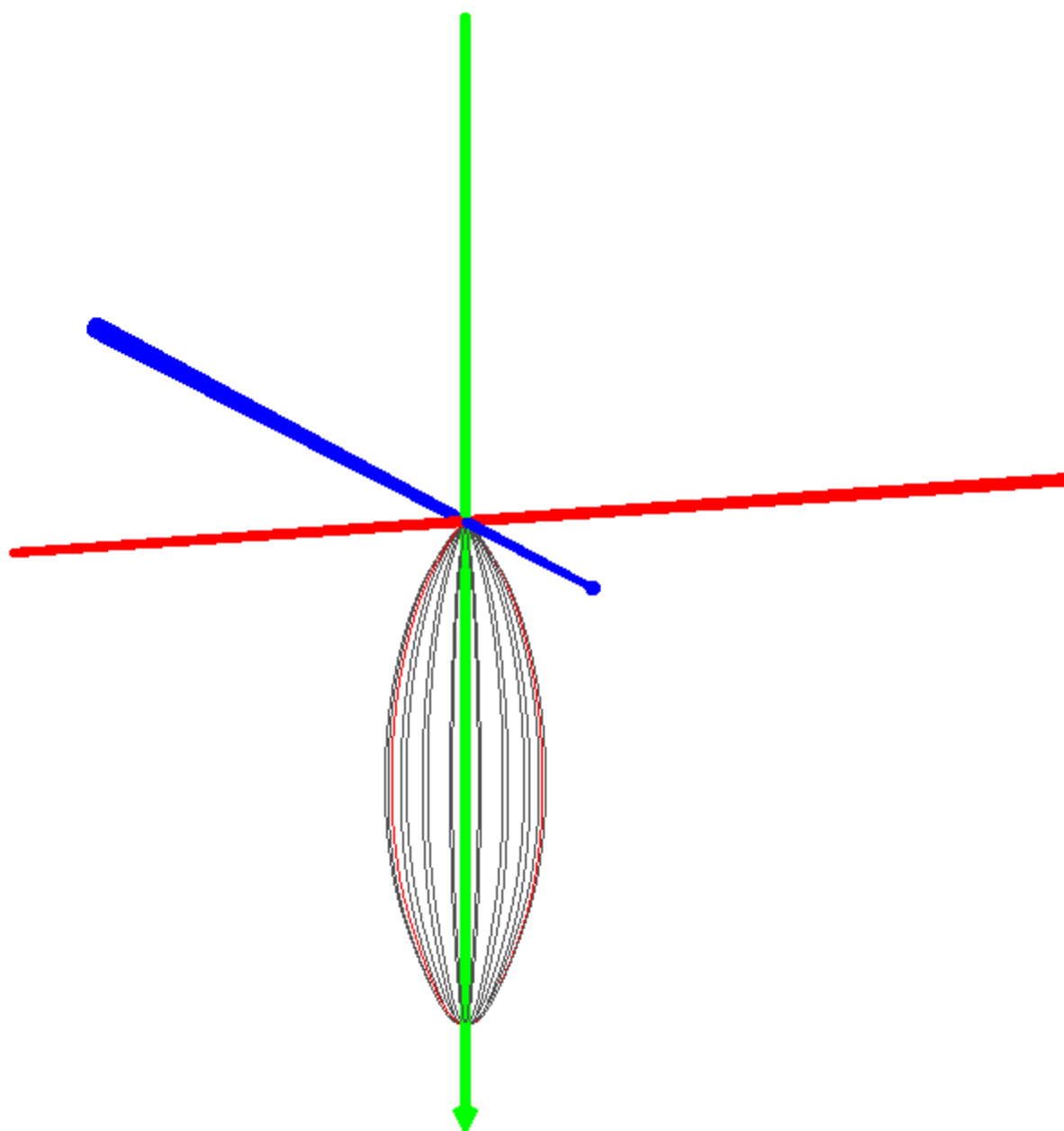
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Legend

- C0-C180

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- C90-C270
- G0-G180

U(%f)

I(%f)

**Ext
end
ed
elec
tric
al
rep
ort**

U(%f)			I(%f)	P(%f)
Ext end ed elec tric al rep ort				
0	0,0274	0	0	
1	100,000	100,000	100,000	
2	0,00589	0	0	
3	0,0084	83,225	-0,0154	
4	0,00213	0	0	
5	0,0107	57,280	-0,0266	
6	0,000887	0	0	
7	0,00958	32,931	0,00988	
8	0,00125	0	0	
9	0,00427	22,299	0,00697	
10	0	0	0	
11	0,00927	21,868	-0,0102	
12	0	0	0	
13	0,00567	19,195	0,00149	
14	0,00113	0	0	
15	0,00636	15,028	0,00713	
16	0	0	0	
17	0,00451	13,774	-0,00462	
18	0	0	0	
19	0,0059	13,655	-0,00203	
20	0	0	0	
21	0,00779	12,164	0,0054	

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22	0	0	0
23	0,00437	10,744	-0,00134
24	0	0	0
25	0,00654	10,593	-0,00317
26	0	0	6,68e-06
27	0,00607	10,347	0,00336
28	0	0	0
29	0,00717	9,513	0,00102
30	0	0	0
31	0,00724	9,095	-0,00281
32	0	0	0
33	0,00725	9,084	0,00124
34	0	0,0654	0
35	0,007	8,649	0,00205
36	0,000879	0,0677	0
37	0,00751	7,922	-0,00171
38	0	0	1,8e-06
39	0,00655	7,494	-0,000321
40	0	0	-6,91e-06
41	0,00582	7,181	0,00156
42	0	0	1,3e-05
43	0,00666	6,609	-0,000466
44	0	0,0719	-6,09e-06
45	0,0057	5,984	-0,000669
46	0	0,0748	-2,4e-05
47	0,00589	5,548	0,00067
48	0	0,057	-9,41e-06
49	0,00761	5,088	0,000135
50	0,00102	0	0

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