

GL GONIOSPECTROMETER MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*
Model name: *Tetris 10 CCT WH GIPS- 6000K*
Item No: *AZ6277*
Serial No.:
Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *AZ6277-6000K*
LuminaireName: *Tetris 10 CCT WH GIPS -6000K*
LuminaireNumber: *AZ6277*
FileName: *AZ62776000K.Idt*
Date: *2024-04-09*

Dimensions of luminaire

Length: *285 mm*
Width: *45 mm*
Height: *2 mm*

Dimensions of luminous area

Length: *273 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: *891,68 lm*
Color temperatur: *5486 K*
Color rendering index: *97,17*
Wattage including ballast: *19,37 W*

Utilization factors:

k = 0.60	<i>0,666</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>0,840</i>
k = 2.00	<i>0,895</i>
k = 2.50	<i>0,908</i>
k = 3.00	<i>0,924</i>
k = 4.00	<i>0,947</i>
k = 5.00	<i>0,963</i>

Electrical parameters

<i>U</i>	<i>= 229,727 V</i>
<i>I</i>	<i>= 0,087 A</i>
<i>P</i>	<i>= 19,368 W</i>
<i>Power factor</i>	<i>= 0,965</i>

<i>Power apparent</i>	<i>= 20,061 VA</i>
<i>Power Reactive</i>	<i>= -5,226 var</i>
<i>Frequency Voltage</i>	<i>= 50,002 Hz</i>
<i>THD</i>	<i>= 8,510 %</i>

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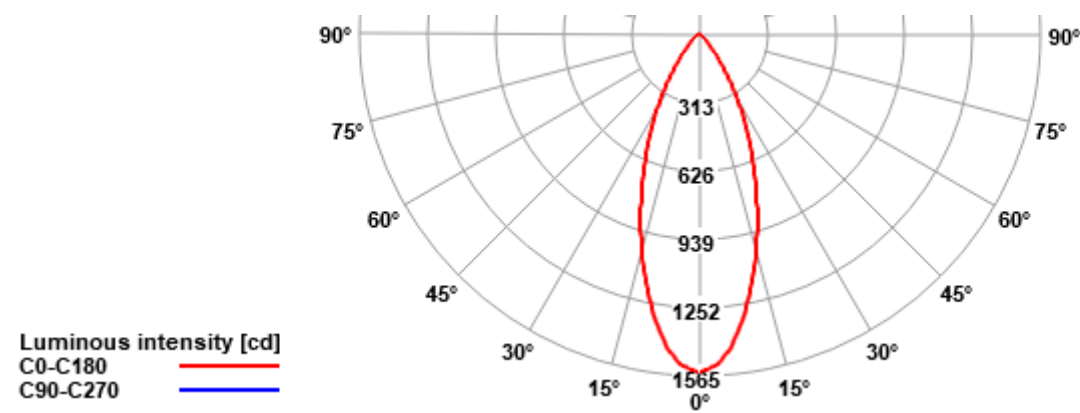
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Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	891,68 lm
Flux in lower hemisphere	100,00 %
Flux in upper hemisphere	-0,00 %
Maximum luminous intensity	1549,46 cd
Light output ratio (LOR)	100,00 %
Luminous efficacy	46,03 lm/W

Light intensity distribution diagram



CIE 1931 diagram

x	0,3328
y	0,3403
Angular Colour Uniformity	0,0035

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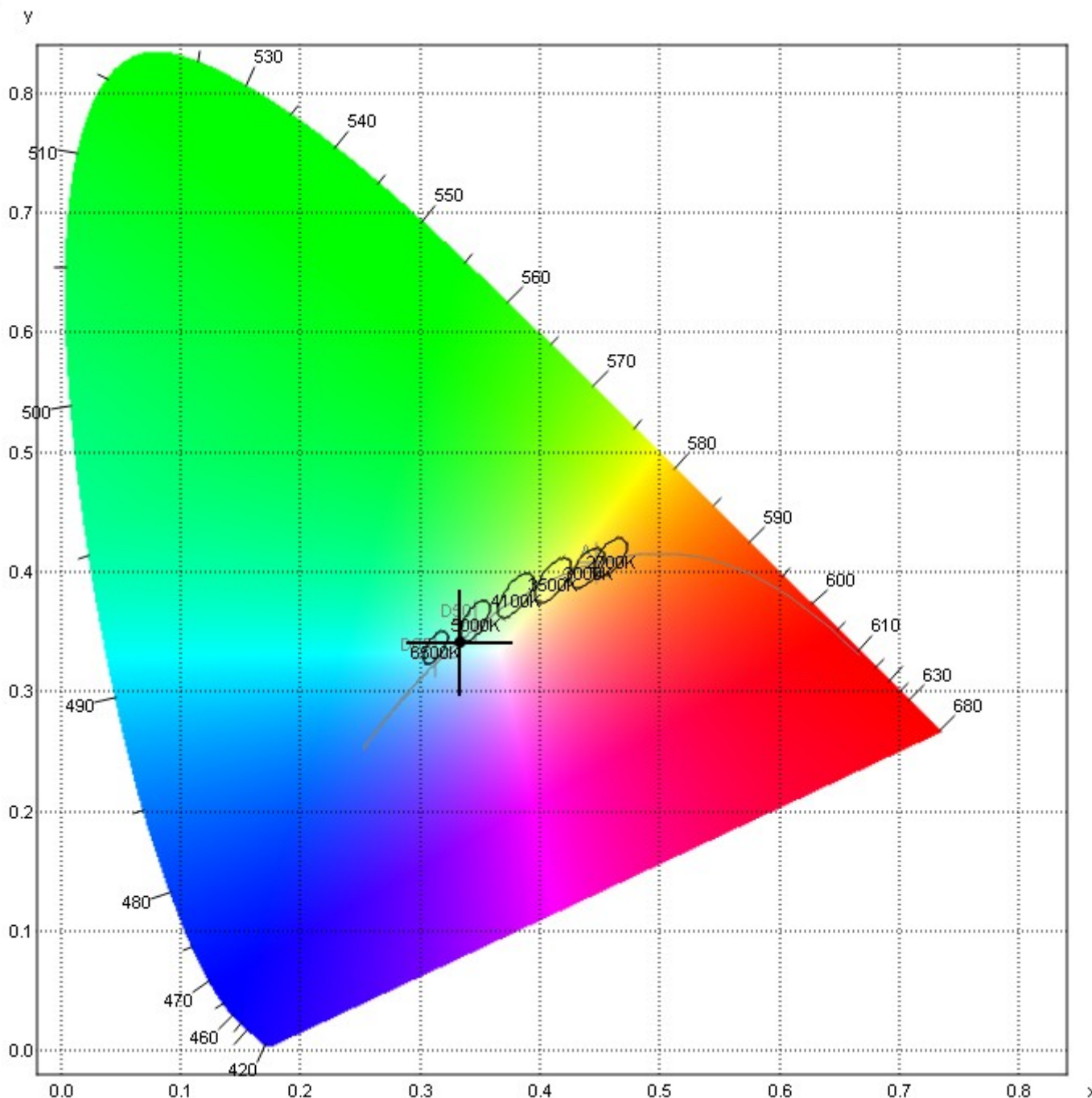
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Beam cone

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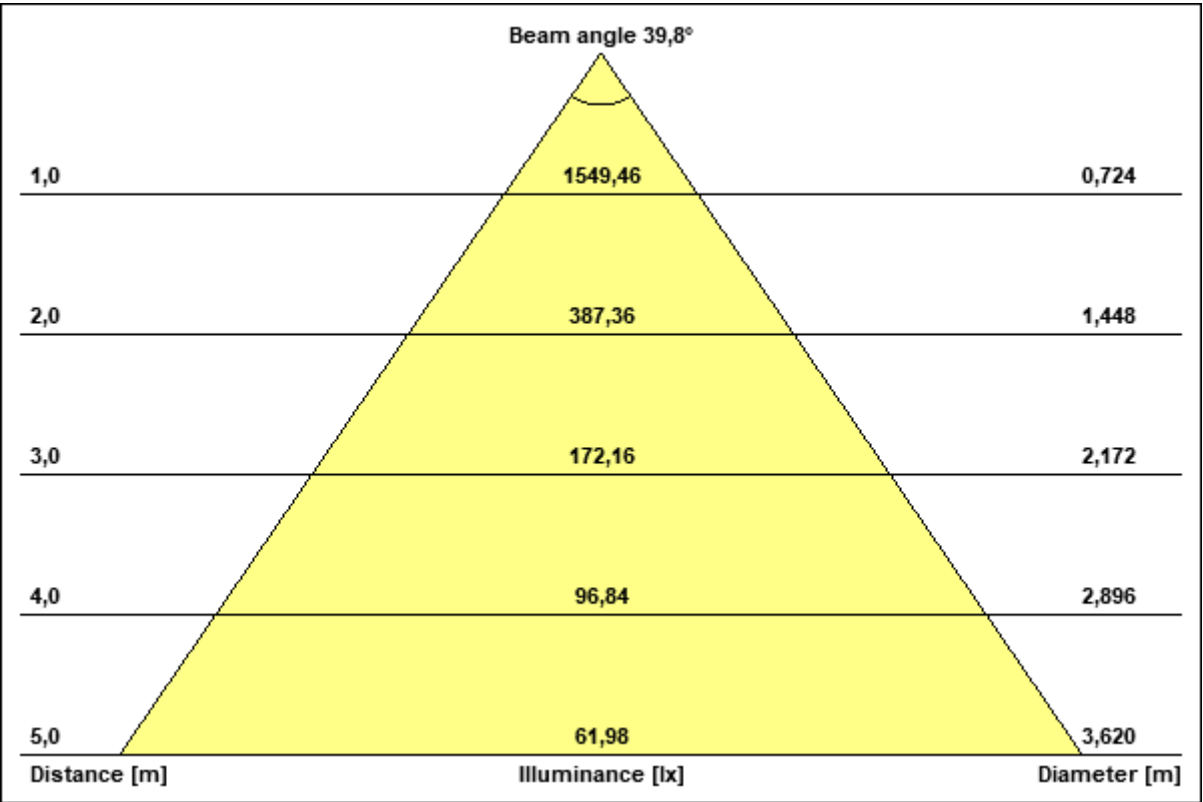
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Stabilization

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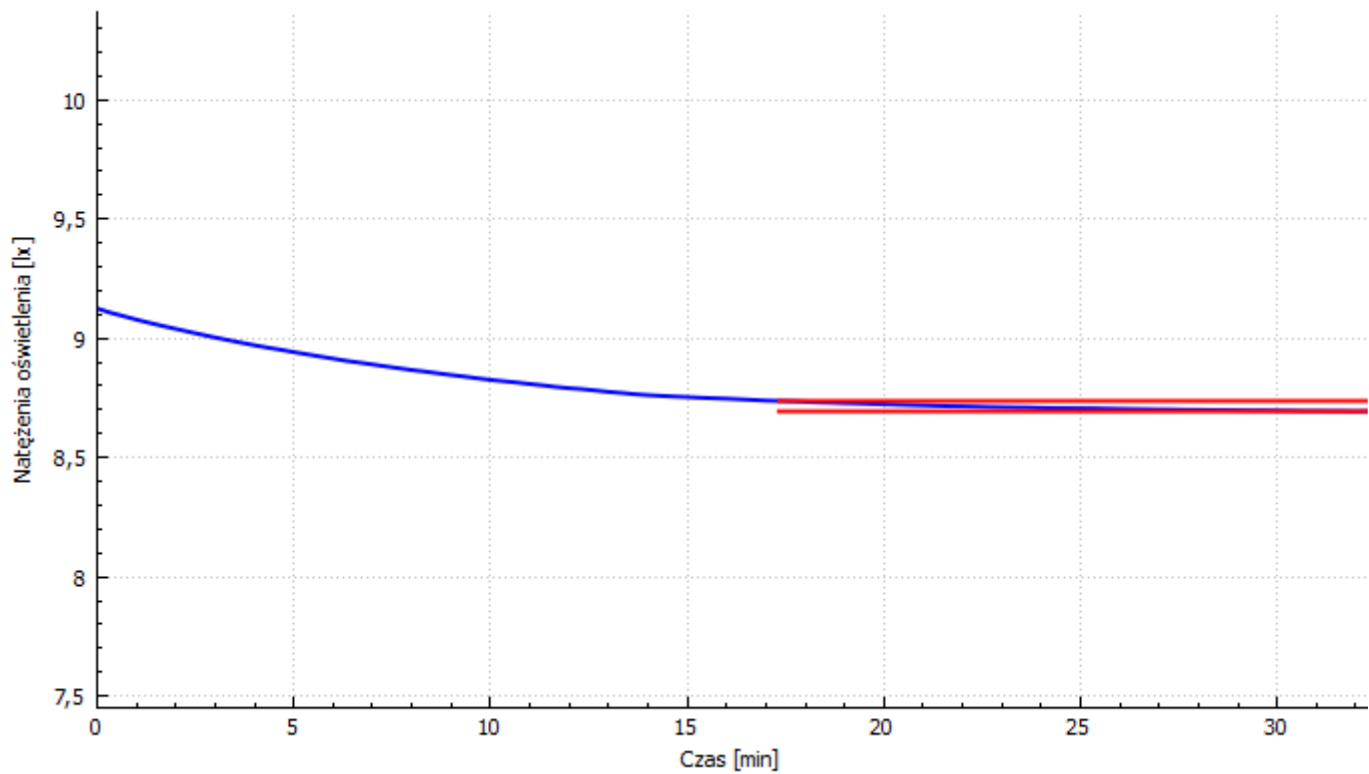
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3D Chart

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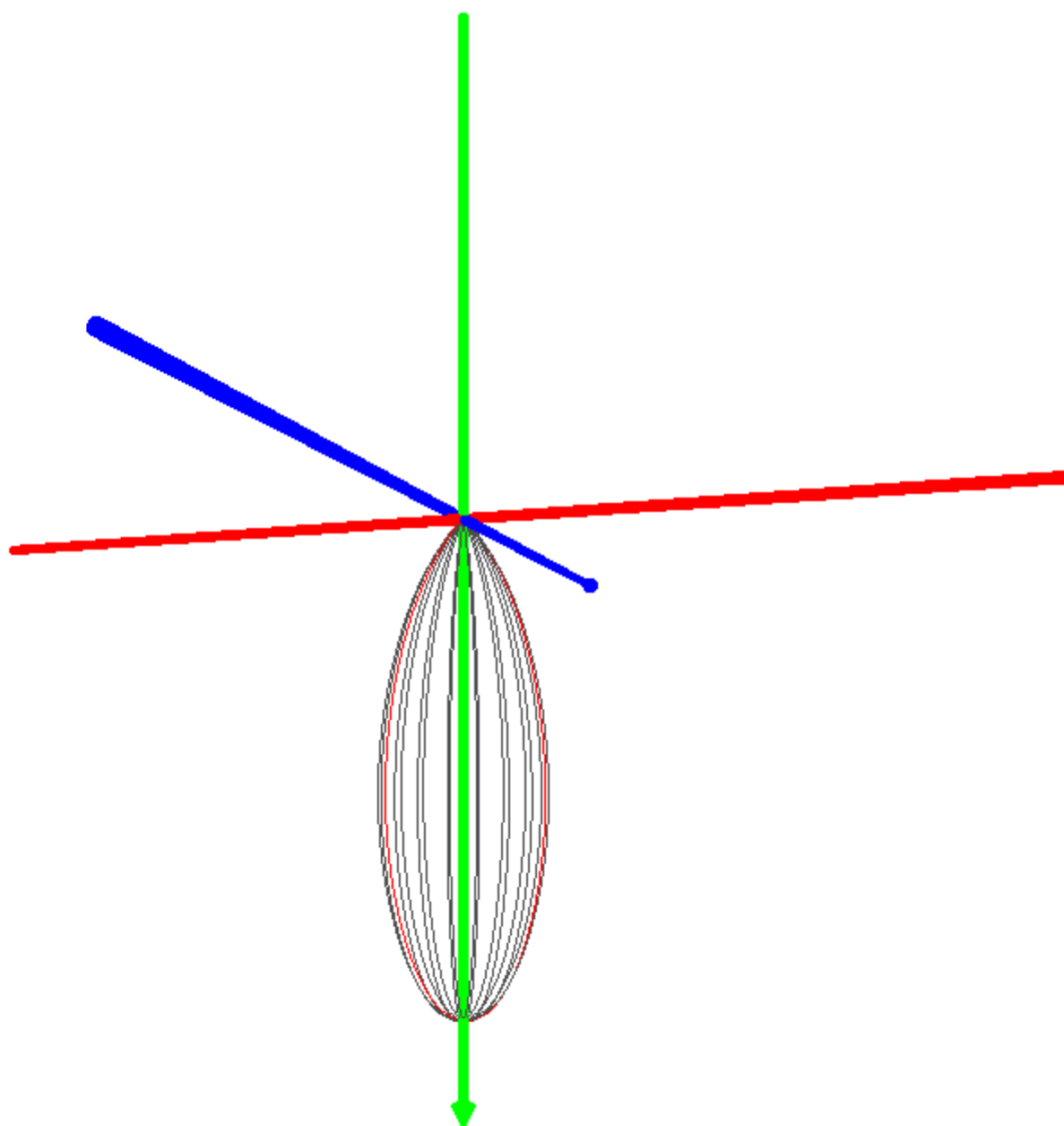
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Legend

- C0-C180

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- C90-C270

- G0-G180

U(%f)

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			P(%f)
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2	0,00805	0,245	-9,47e-06
3	0,00297	7,548	0,000128
4	0,00257	0,133	4,37e-07
5	0,00773	1,182	-7,23e-05
6	0,00185	0,0334	-4,84e-07
7	0,00548	2,604	8,7e-05
8	0,00198	0,0816	-9,32e-07
9	0,0024	2,085	-3,36e-06
10	0,00181	0,0273	5,37e-08
11	0,003	0,560	-2,61e-05
12	0,00218	0,0476	3,05e-07
13	0,00215	0,625	3,78e-06
14	0,00184	0,043	-2,69e-07
15	0	0,274	0
16	0,0016	0	0
17	0,00205	0,576	8,28e-06
18	0,00107	0,0377	6,52e-07
19	0,00132	0,639	4,64e-06
20	0	0	0
21	0,00157	0,359	7,14e-06

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24	0	0,0406	0
25	0	0,266	0
26	0,000893	0	0
27	0,00108	0,272	-1,73e-06
28	0	0	0
29	0	0,337	0
30	0	0	0
31	0,00215	0,275	1,76e-06
32	0,000863	0	0
33	0,00185	0,287	4,8e-06
34	0,00107	0,0315	2,2e-07
35	0	0,269	0
36	0	0	0
37	0,00102	0,203	2,24e-06
38	0	0	0
39	0,00138	0,217	2,61e-06
40	0	0	0
41	0,00185	0,222	3,23e-06
42	0	0	0
43	0	0,244	0
44	0,000908	0,0255	0
45	0,0013	0,268	-5,12e-06
46	0	0	0
47	0,00117	0,206	-4,05e-06
48	0,00108	0	0
49	0,000871	0,169	-2,26e-06
50	0	0,0324	0

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