GL GONIOSPECTROMETER
MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting*
Model name: *AZ5483*
Item No: *AZ5483*
Serial No.:
Made by: *A. Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *AZ5483*
LuminaireName: *Azzardo AZ5483*
LuminaireNumber: *AZ5483*
FileName: *AZ5483.ldt*
Date: *2023-02-04*

Dimensions of luminaire

Length: *225* mm
Width: *22* mm
Height: *110* mm

Dimensions of luminous area

Length: *221* mm
Width: *18* 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 E27*
Total luminous flux:	*1067,76 lm*
Color temperatur:	*4079 K*
Color rendering index:	*92,79*
Wattage including ballast:	*12,78 W*

Utilization factors:

k = 0.60	*0,722*
k = 0.80	*0,765*
k = 1.00	*0,813*
k = 1.25	*0,848*
k = 1.50	*0,875*
k = 2.00	*0,926*
k = 2.50	*0,933*
k = 3.00	*0,946*
k = 4.00	*0,966*
k = 5.00	*0,980*

Electrical parameters

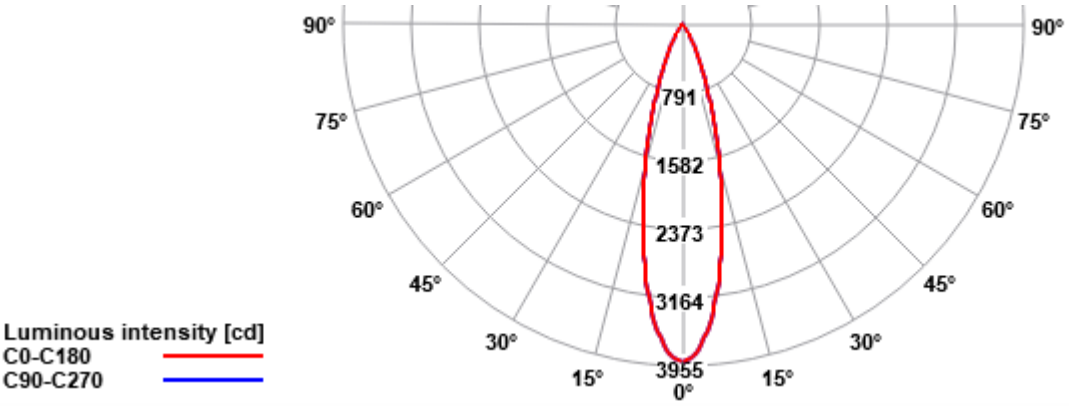
U	*= 229,665 V*
I	*= 0,215 A*
P	*= 12,782 W*
Power factor	*= 0,268*
Power apparent	*= 45,436 VA*
Power Reactive	*= -46,080 var*
Frequency Voltage	*= 50,002 Hz*
THD	*= 0,000 %*

Temperature = 25 C

Goniometric measurement results

Total flux (utilized luminarie flux)	*1067,76 lm*
Flux in lower hemisphere	*100,00 %*
Flux in upper hemisphere	*-0,00 %*
Maximium luminous intensity	*3915,94 cd*
Light output ratio (LOR)	*100,00 %*
Luminous efficacy	*83,55 lm/W*

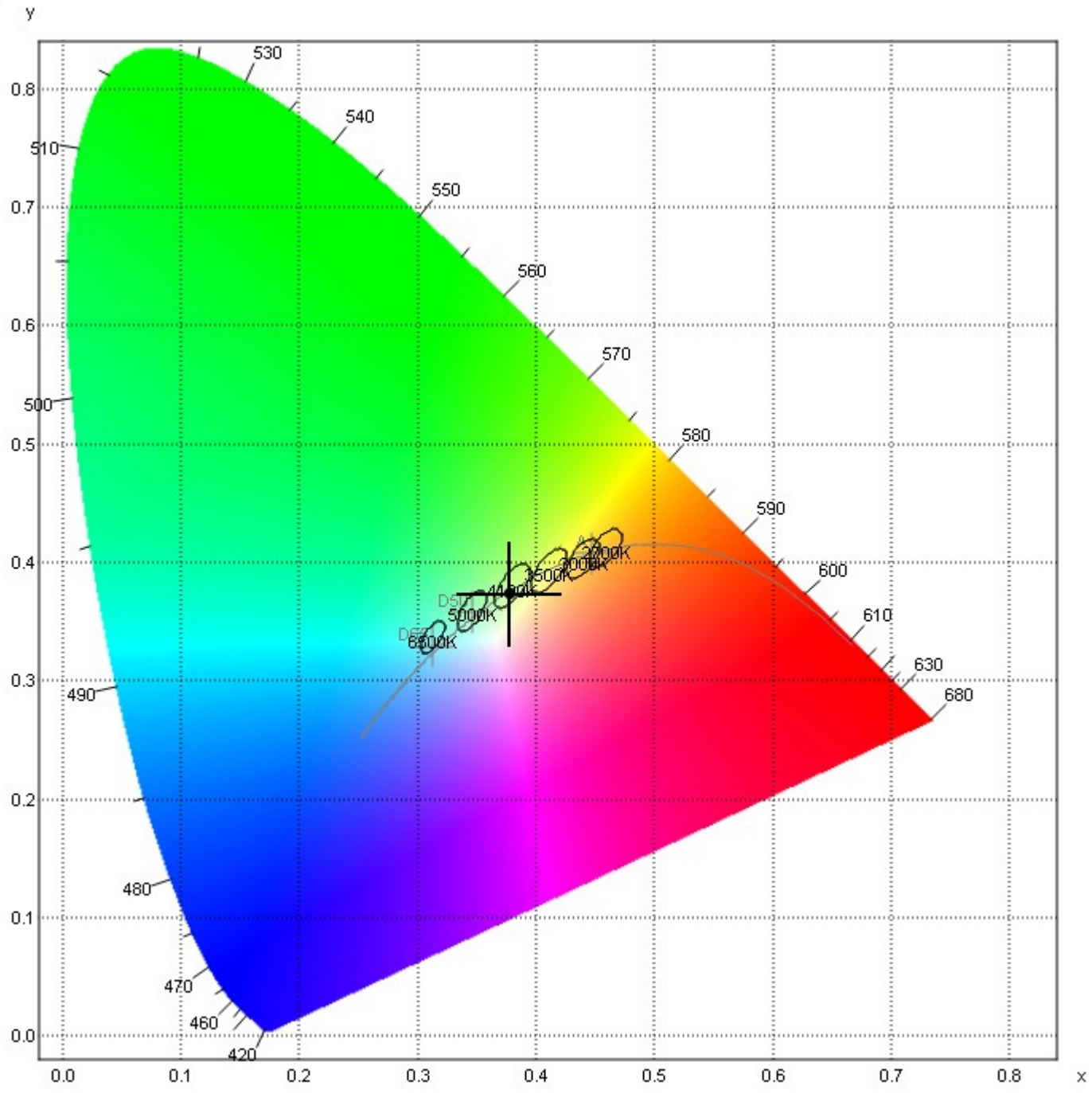
Light intensity distribution diagram



CIE 1931 diagram

x	0,3765
y	0,3726
Angular Colour Uniformity	0,0075

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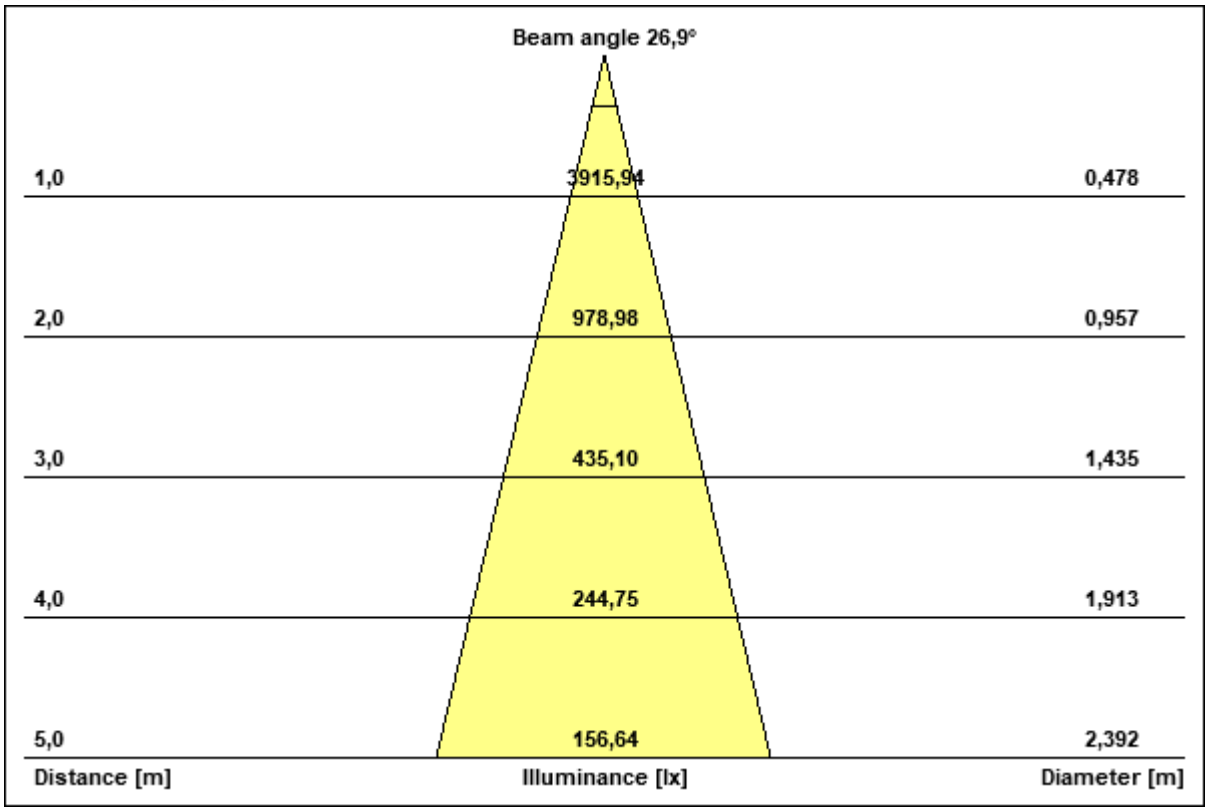


Beam cone

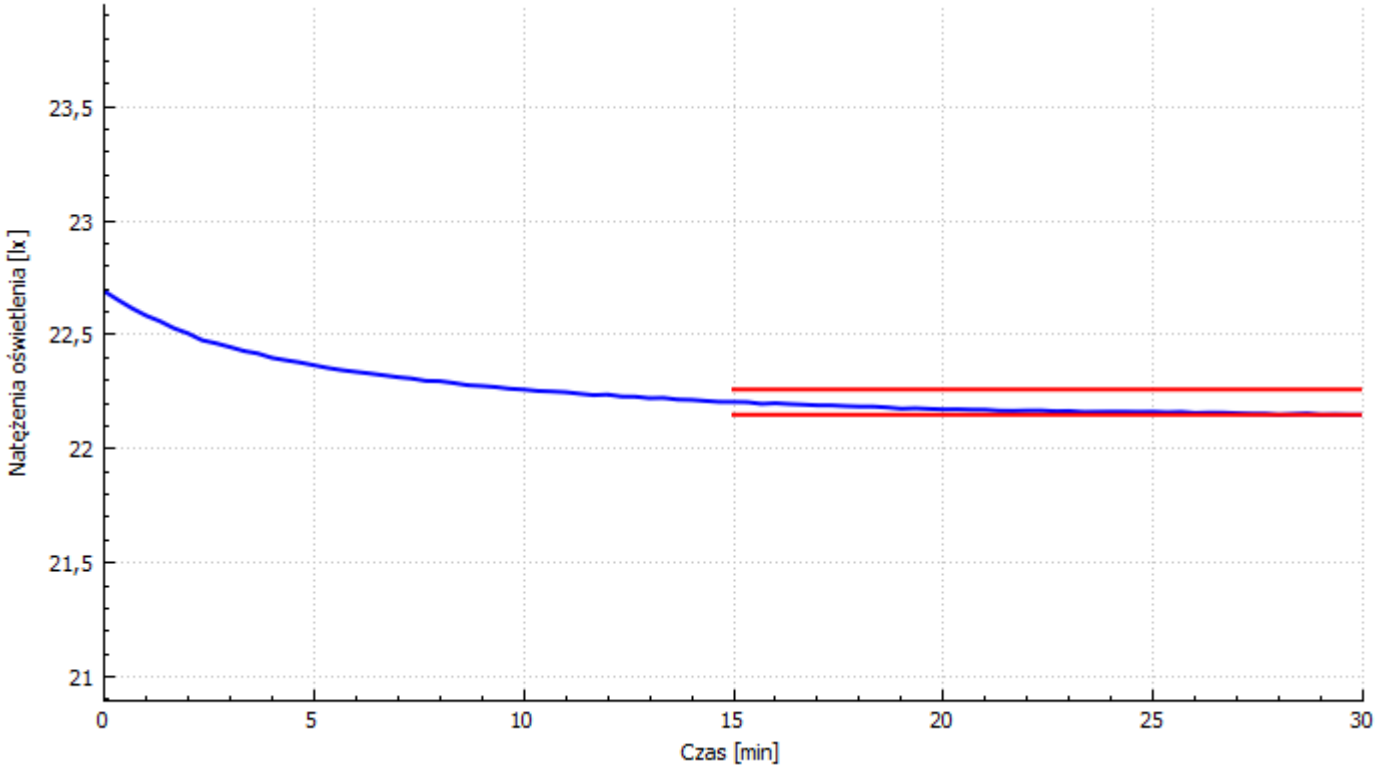
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Raiffeisen Bank Polska S.A.
PLN: IBAN 78 1750 0012 0000 0000 2709 9432
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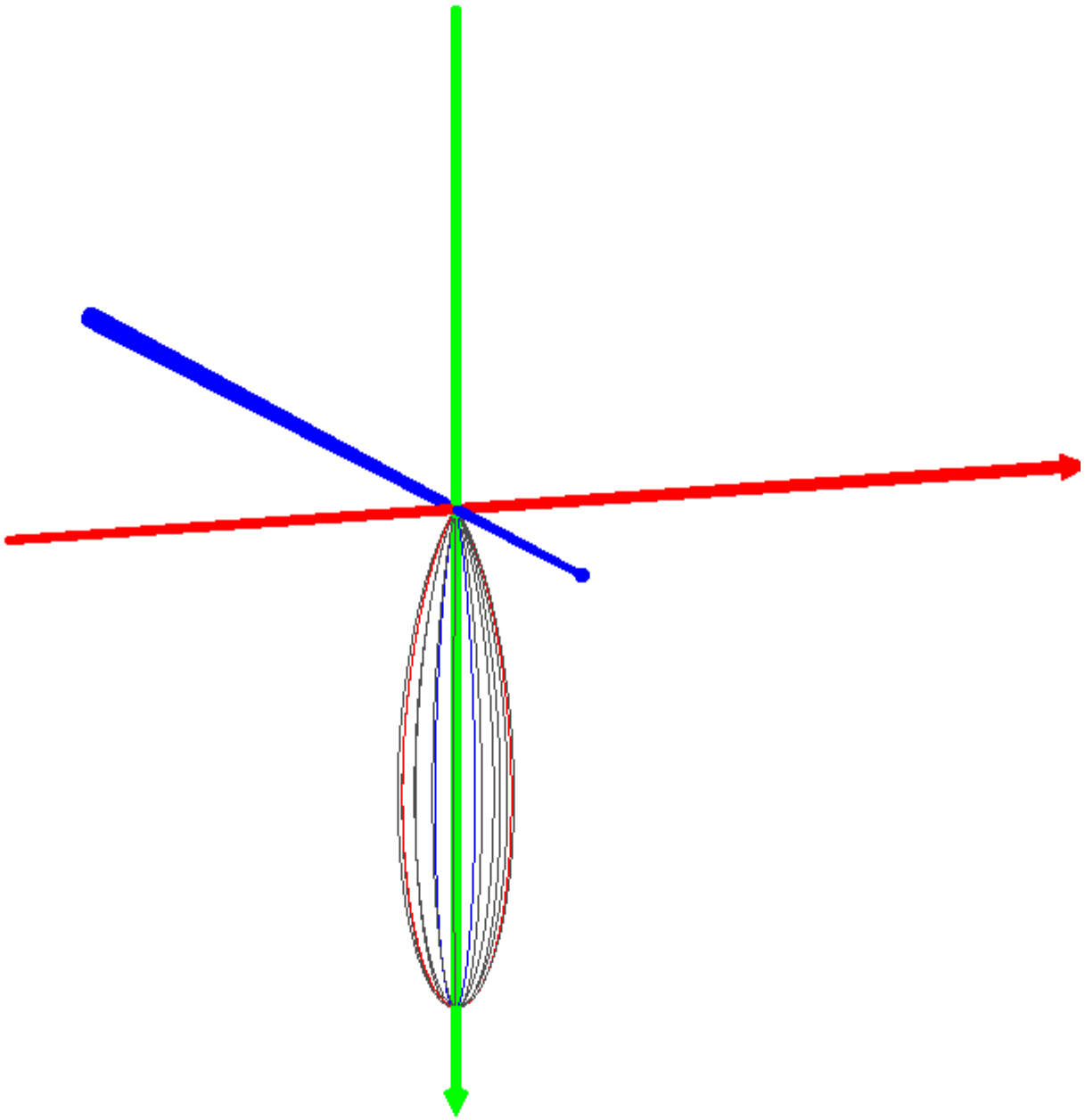
NIP: 783-171-97-20
REGON 360317241
KRS: 0000537079
Kapitał 200.000PLN



Stabilization


Natężenia oświetlenia [lx]
23,5
23
22,5
22
21,5
21
0
5
10
15
20
25
30
Czas [min]

3D Chart



Legend

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

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
20	0	0	0
21	0	0	0
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
29	0	0	0
30	0	0	0
31	0	0	0
32	0	0	0
33	0	0	0
34	0	0	0
35	0	0	0
36	0	0	0
37	0	0	0
38	0	0	0
39	0	0	0
40	0	0	0
41	0	0	0
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