GL GONIOSPECTROMETER
MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting Company*
Model name: *MONZA II R 60 3000K SMART WIFI WH*
Item No: *AZ3250*
Serial No.:
Made by: *Adam Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *TECH_LED_2*
LuminaireName: *Monza R II 60 3000K*
LuminaireNumber: *AZ3250*
FileName: *AZ3250.ldt*
Date: *2020-11-20*

Dimensions of luminaire

Length: *595* mm
Width: *0* mm
Height: *60* mm

Dimensions of luminous area

Length: *592* mm
Width: *0* 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:	*8557,80 lm*
Color temperatur:	*3104.11 K*
Color rendering index:	*82,65*
Wattage including ballast:	*91,36 W*

Utilization factors:

k = 0.60	*0,292*
k = 0.80	*0,377*
k = 1.00	*0,451*
k = 1.25	*0,525*
k = 1.50	*0,582*
k = 2.00	*0,670*
k = 2.50	*0,720*
k = 3.00	*0,758*
k = 4.00	*0,810*
k = 5.00	*0,843*

Electrical parameters

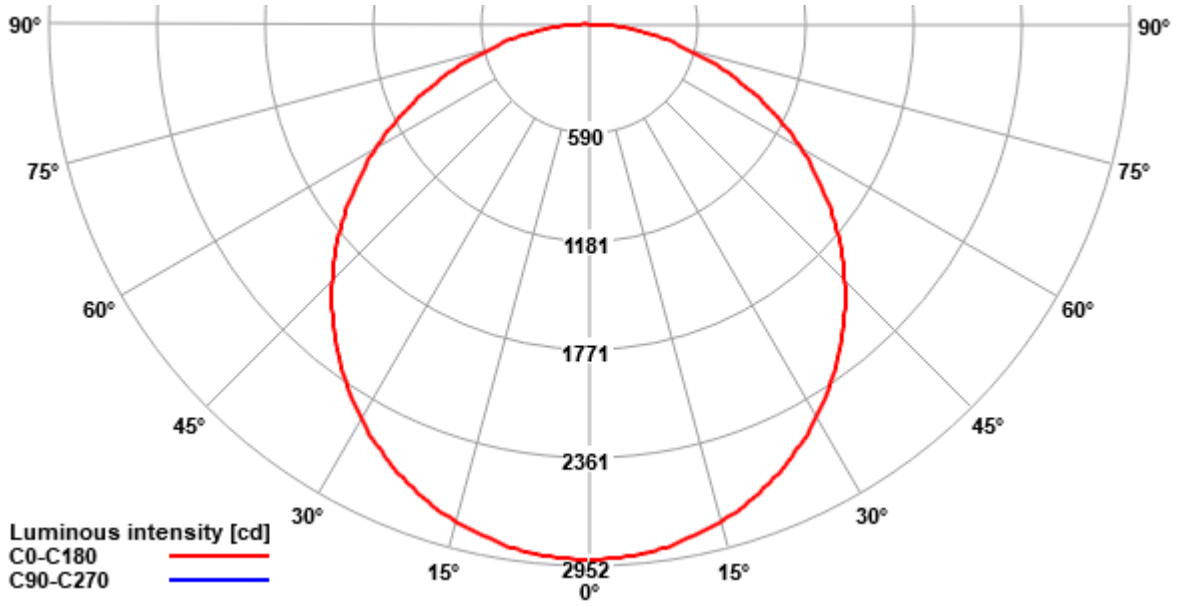
U	*= 229,574 V*
I	*= 0,412 A*
P	*= 91,362 W*
Power factor	*= 0,965*
Power apparent	*= 94,682 VA*
Power Reactive	*= -24,793 var*
Frequency Voltage	*= 50,002 Hz*
THD	*= 0,000 %*

Temperature = 22 C

Goniometric measurement results

Total flux (utilized luminarie flux)	*8557,80 lm*
Flux in lower hemisphere	*100,00 %*
Flux in upper hemisphere	*-0,00 %*
Maximium luminous intensity	*2922,38 cd*
Light output ratio (LOR)	*100,00 %*
Luminous efficacy	*93,67 lm/W*

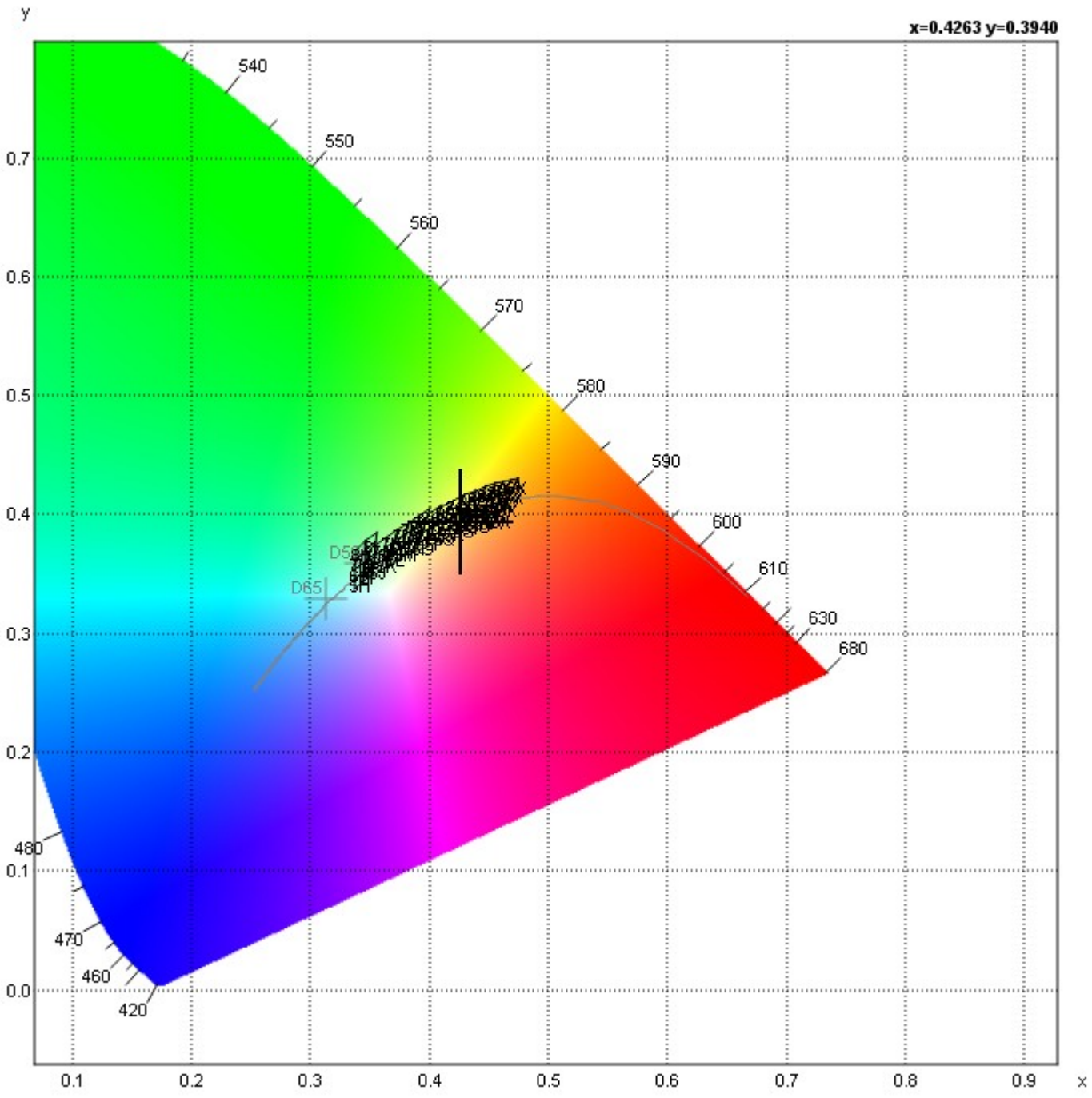
Light intensity distribution diagram



CIE 1931 diagram

x	0,4263
y	0,3940
Angular Colour Uniformity	0,0004

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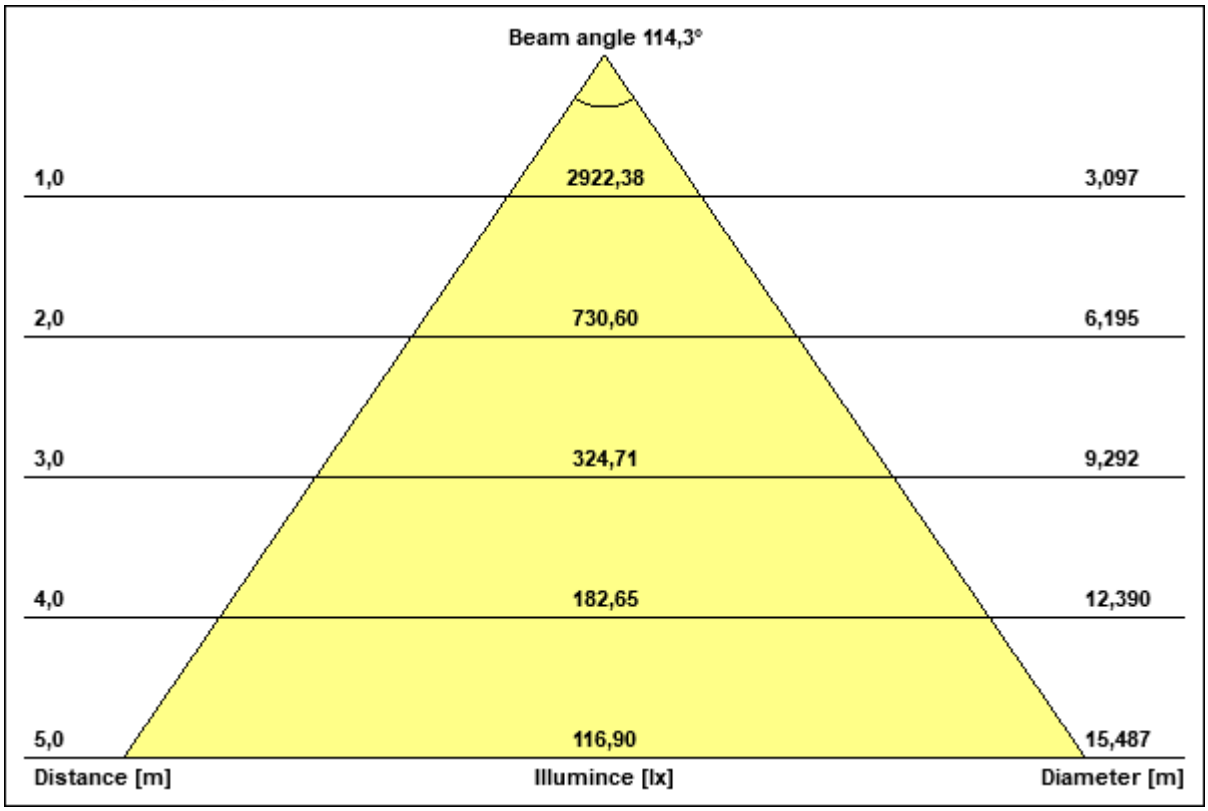


Beam cone

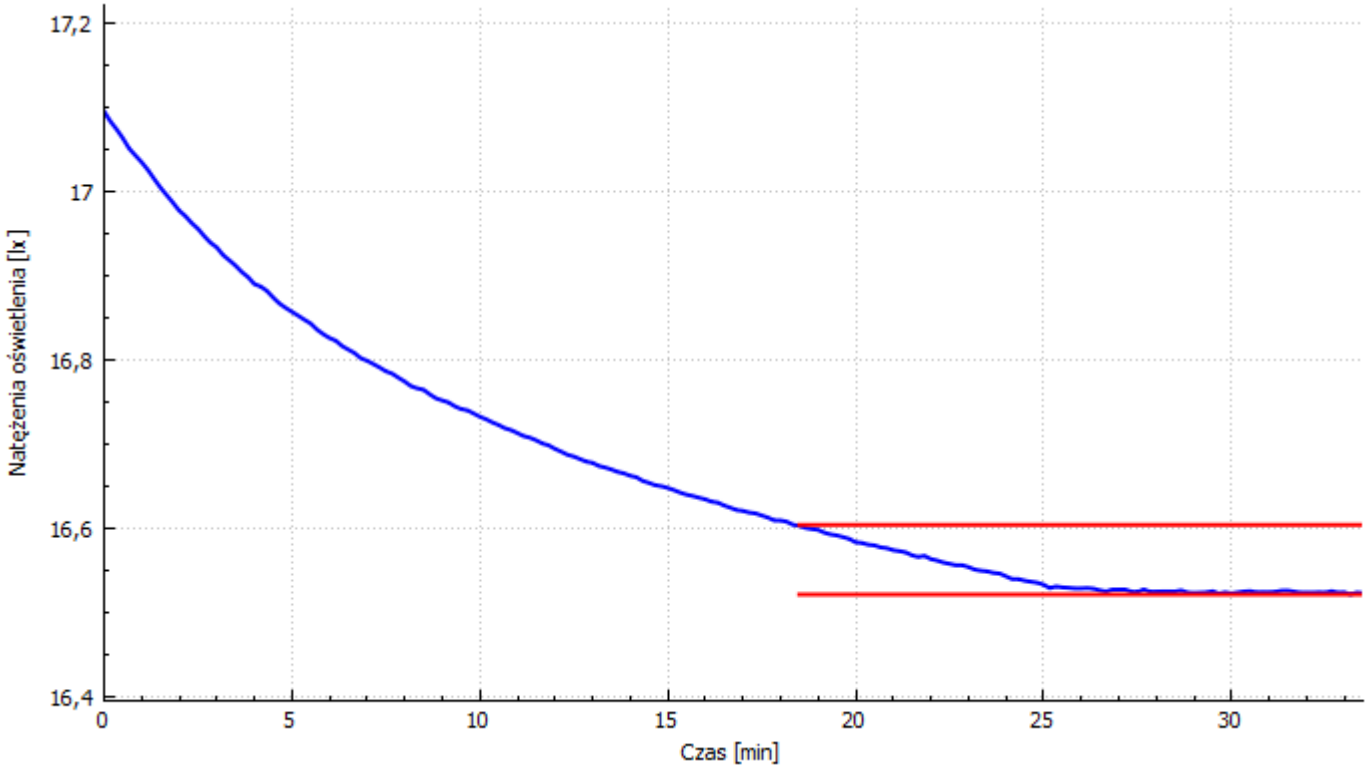
GL Optic R&D Center Sp. z o.o.
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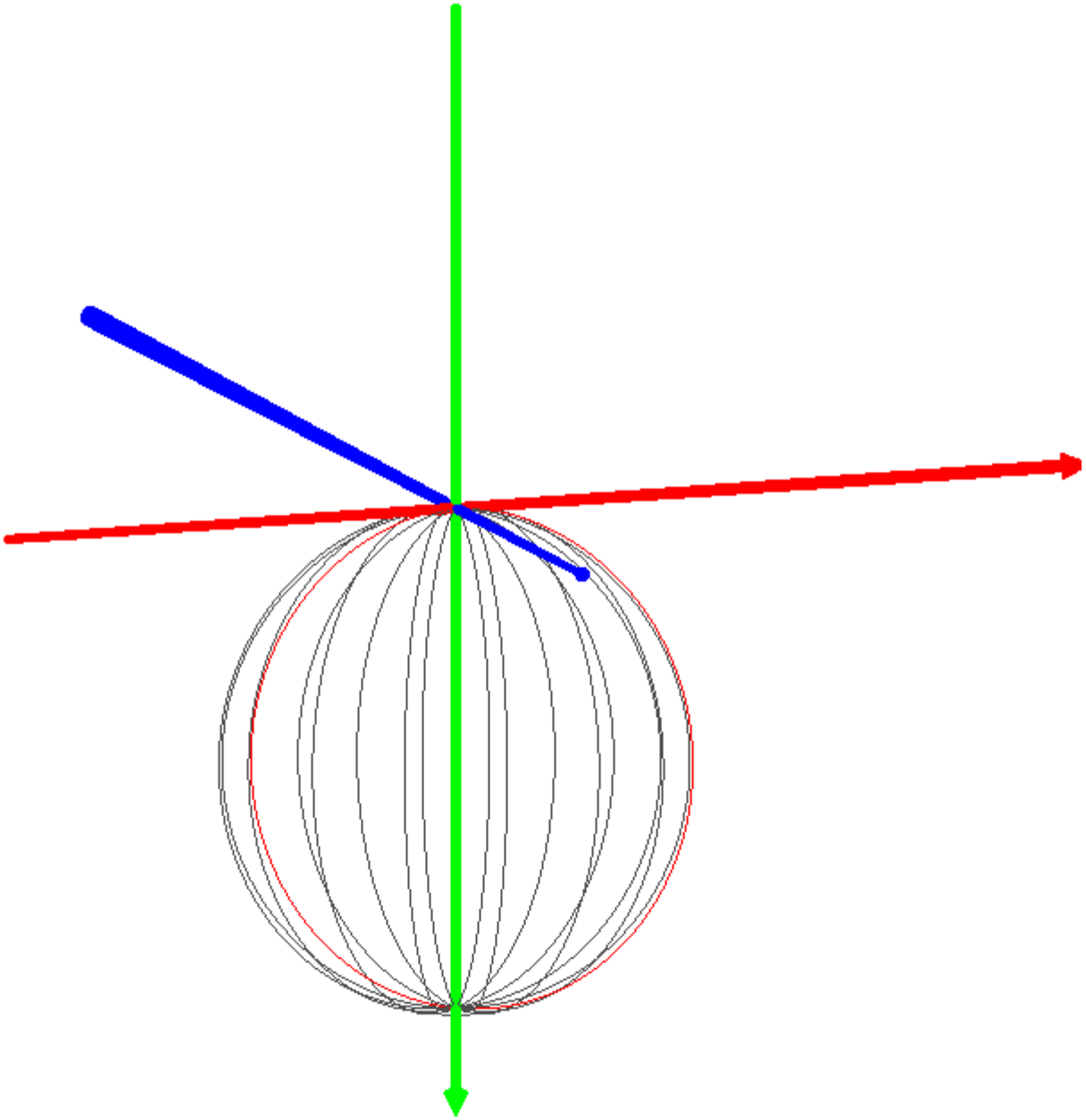
NIP: 783-171-97-20
REGON 360317241
KRS: 0000537079
Kapitał 200.000PLN



Stabilization


17,2
17
16,8
16,6
16,4
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
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