GL GONIOSPECTROMETER
MEASUREMENT TAG LIST

Report Wizard Sample Description Lines

Client name: *Azzardo Lighting Company*
Model name: *MONZA II R 50 3000K SMART WIFI WH*
Item No: *AZ3246*
Serial No.:
Made by: *Adam Nawrot*

Eulumdat Fields

Dimensions of luminaire

Company: *Azzardo*
Report number: *TECH_LED_2*
LuminaireName: *Monza R II 50 3000K*
LuminaireNumber: *AZ3246*
FileName: *AZ3246.ldt*
Date: *2020-11-23*

Dimensions of luminaire

Length: *495* mm
Width: *0* mm
Height: *60* mm

Dimensions of luminous area

Length: *492* 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:	*6581,20 lm*
Color temperatur:	*3102.47 K*
Color rendering index:	*82,83*
Wattage including ballast:	*72,86 W*

Utilization factors:

k = 0.60	*0,292*
k = 0.80	*0,376*
k = 1.00	*0,451*
k = 1.25	*0,524*
k = 1.50	*0,581*
k = 2.00	*0,670*
k = 2.50	*0,719*
k = 3.00	*0,758*
k = 4.00	*0,810*
k = 5.00	*0,843*

Electrical parameters

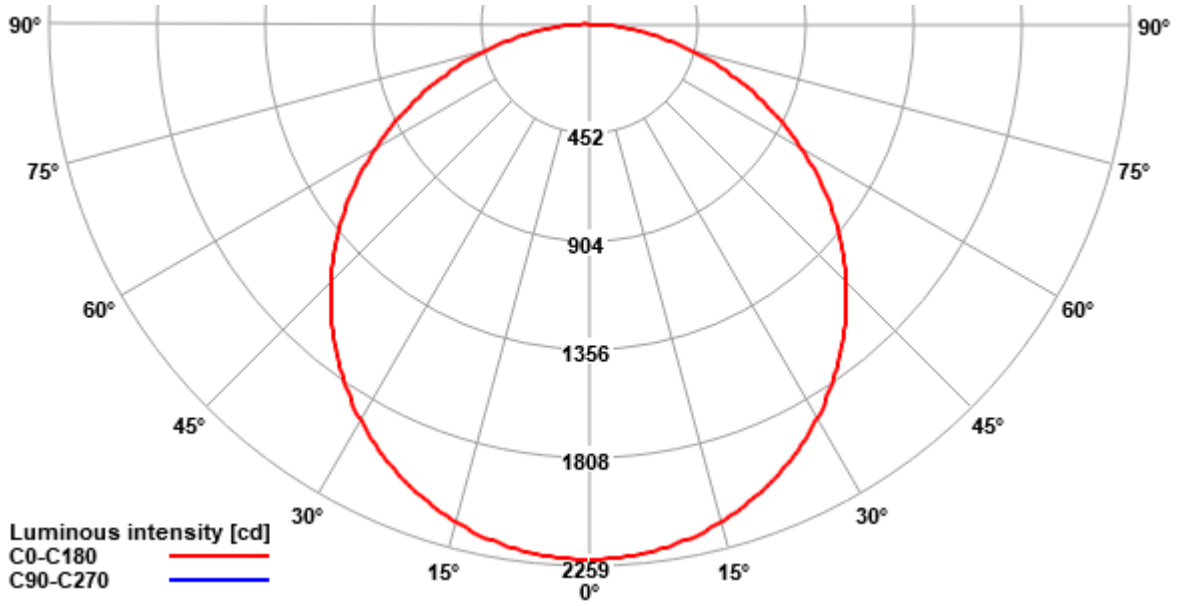
U	*= 229,604 V*
I	*= 0,326 A*
P	*= 72,859 W*
Power factor	*= 0,975*
Power apparent	*= 74,752 VA*
Power Reactive	*= -16,724 var*
Frequency Voltage	*= 50,002 Hz*
THD	*= 0,000 %*

Temperature = 22 C

Goniometric measurement results

Total flux (utilized luminarie flux)	*6581,20 lm*
Flux in lower hemisphere	*100,00 %*
Flux in upper hemisphere	*0,00 %*
Maximium luminous intensity	*2237,10 cd*
Light output ratio (LOR)	*100,00 %*
Luminous efficacy	*90,33 lm/W*

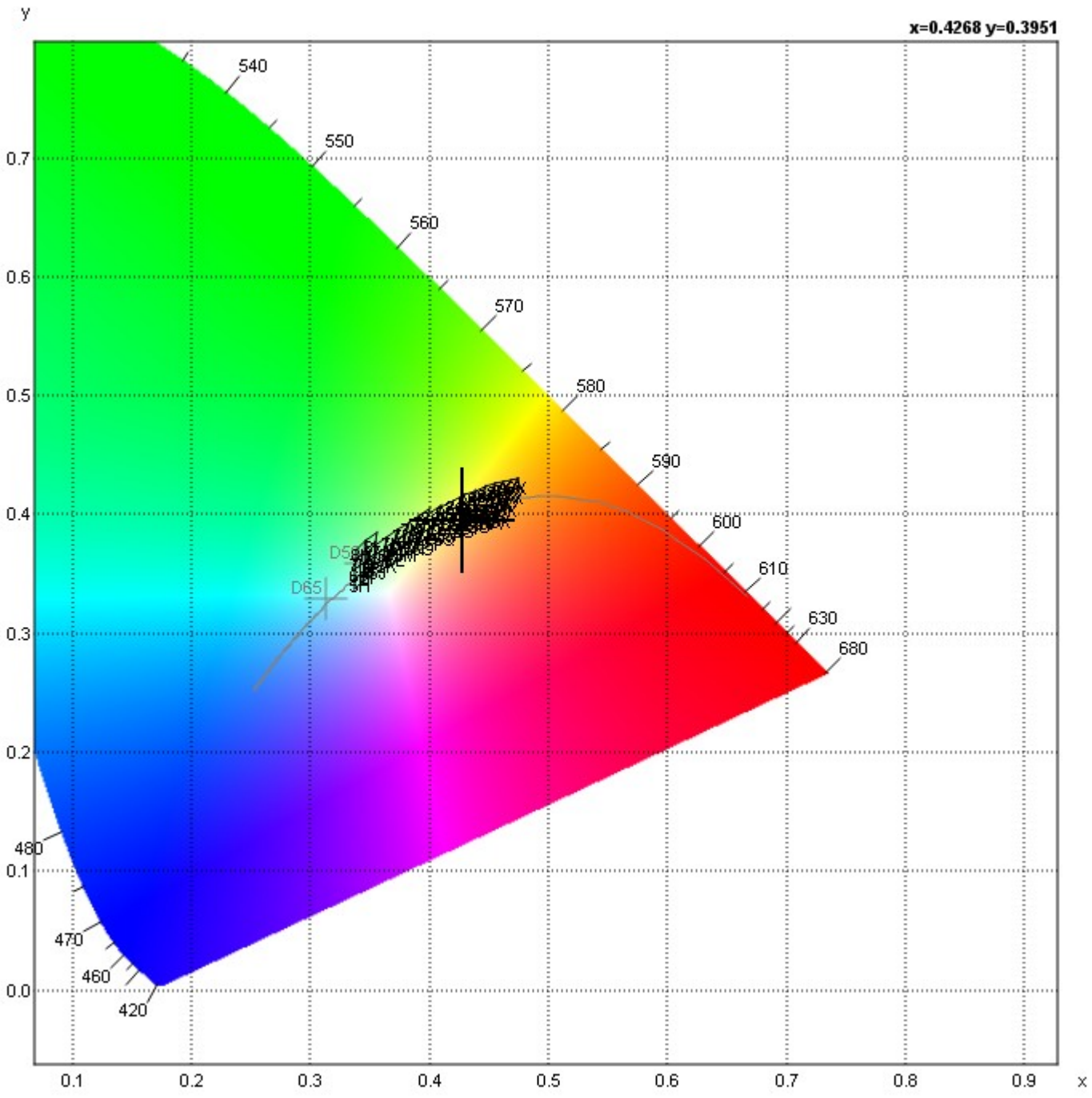
Light intensity distribution diagram



CIE 1931 diagram

x	0,4268
y	0,3951
Angular Colour Uniformity	0,0004

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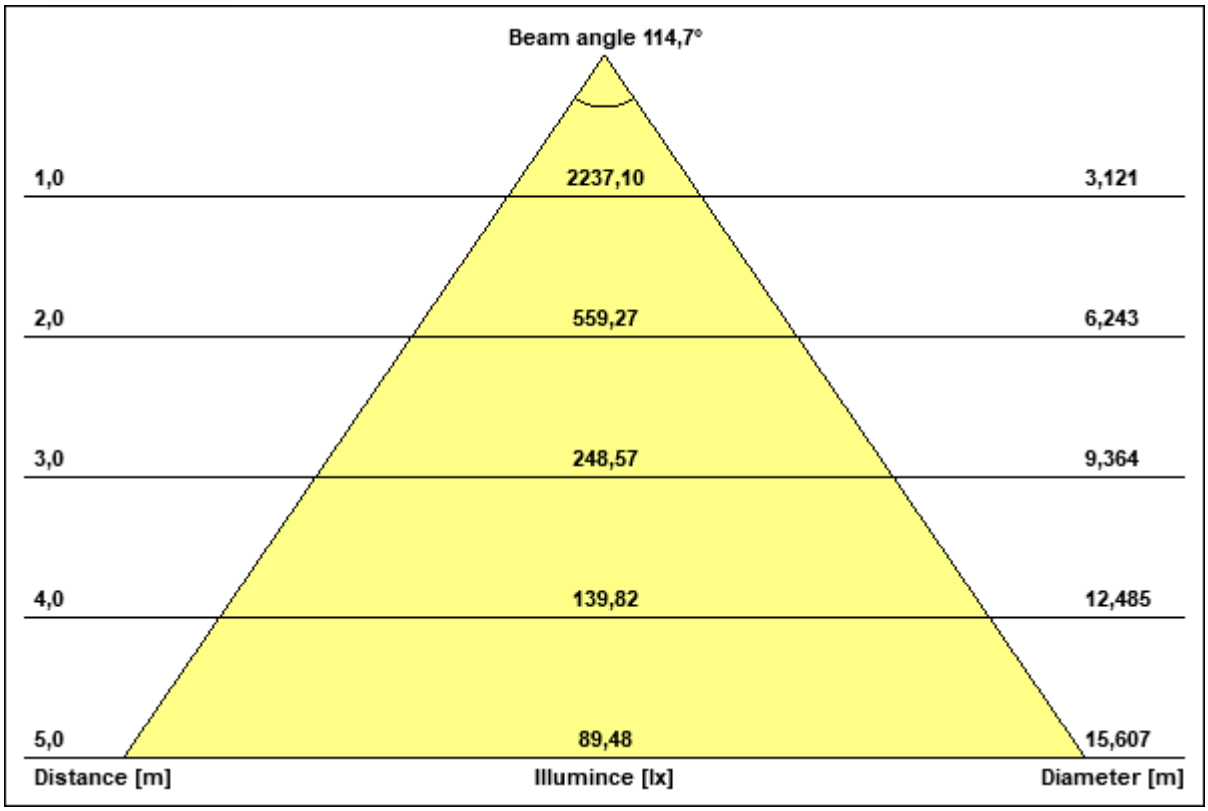


Beam cone

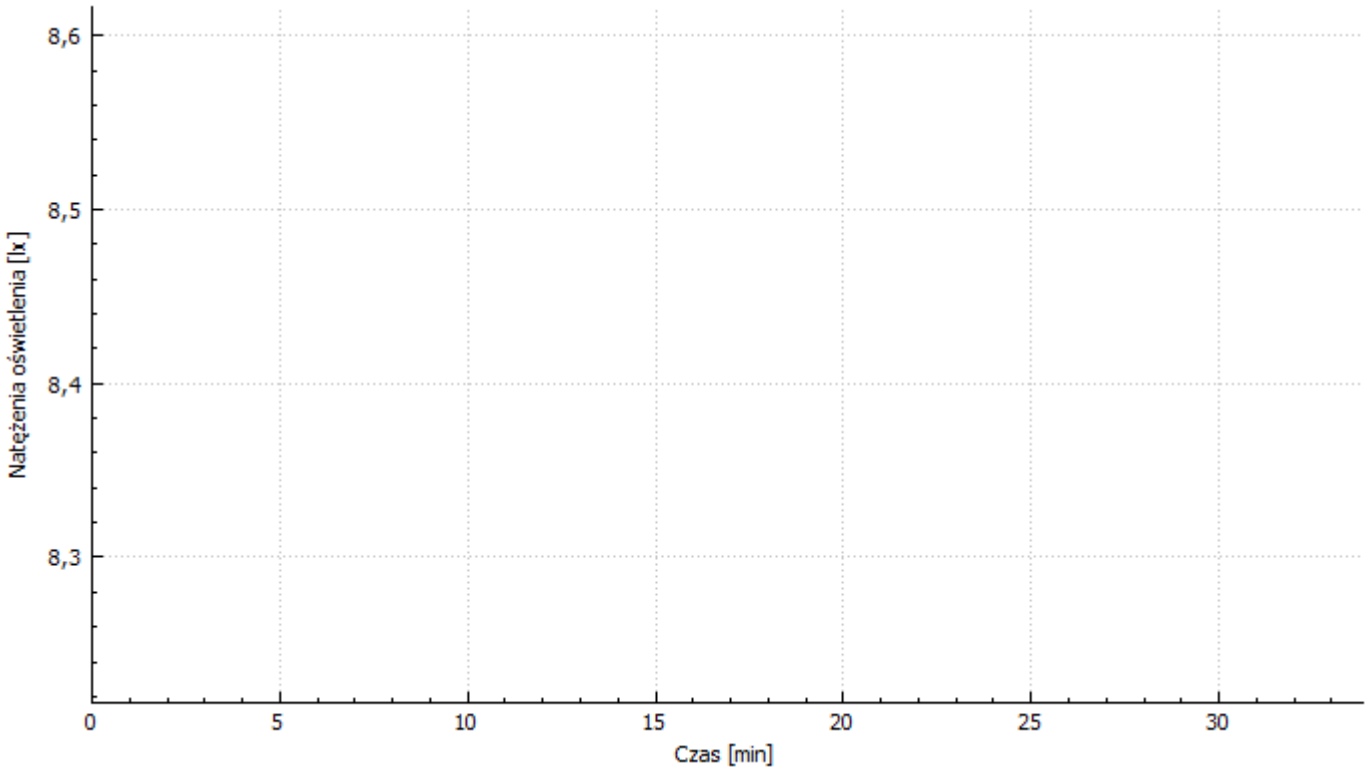
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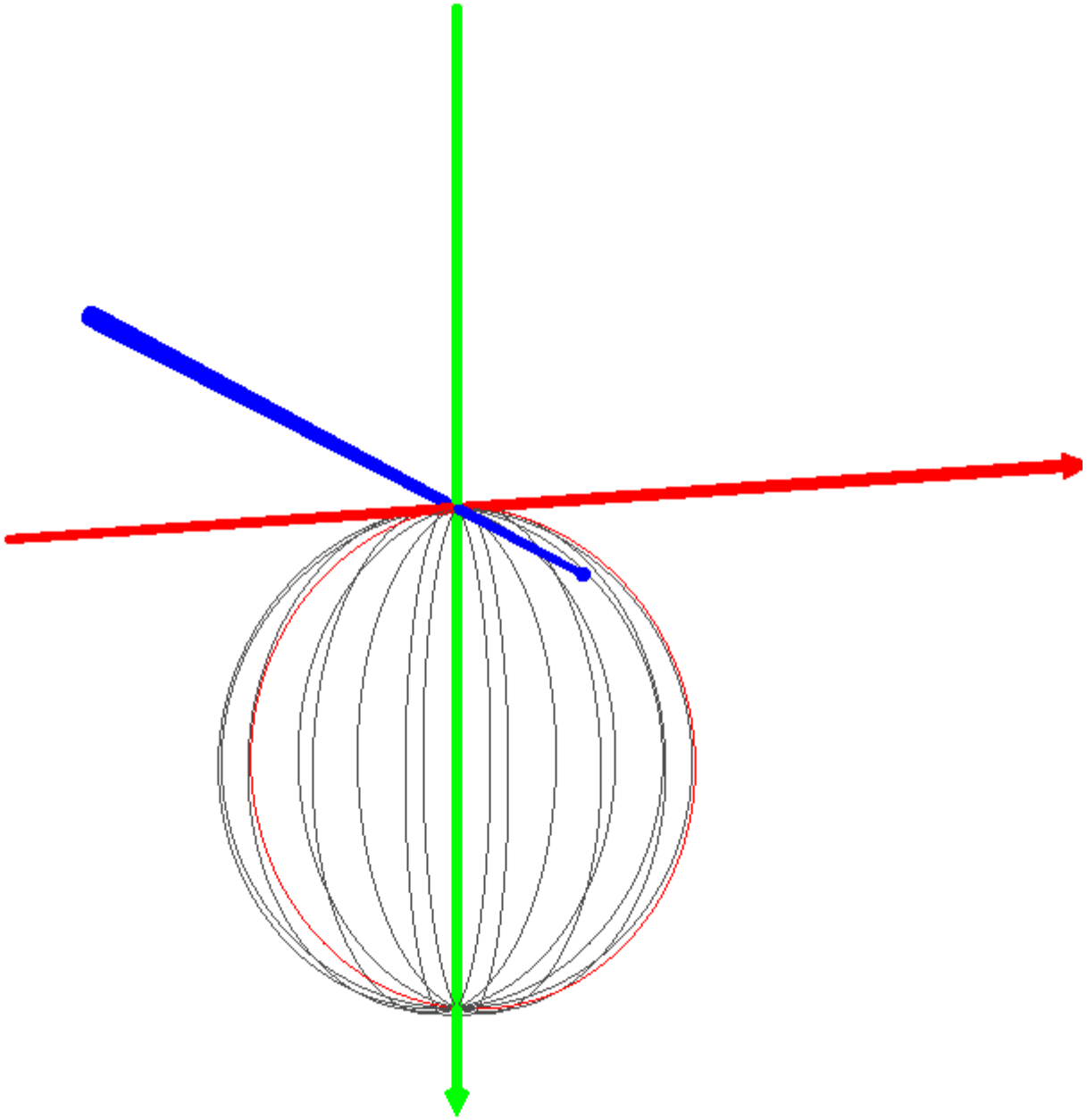
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Stabilization



3D Chart



Legend

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

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Extended electrical report

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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
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