

Test report

Light measurement results

Laboratory and Equipment

Test lab

Spectrometer Manufacturer and Model

Measurement date

7/14/2025

Measurement Conditions

Tested c-planes

25 – distance {C_PLANES_DIST}°

Tested gamma angles

181 – {H_PLANES_DIST}°

Input Power

35.9 W

Tested Light Source

Luminaire

AuroRing Mini-212mm-RGBW RED-LumiMax-25D

Basic Luminous Shape

NONE

Item No.

Manufacturer

Luminoscape

Main Light Measurement Results

Output – Total Lumen

1615 lm

Efficiency

45 lm/W

Peak Intensity

7211 cd

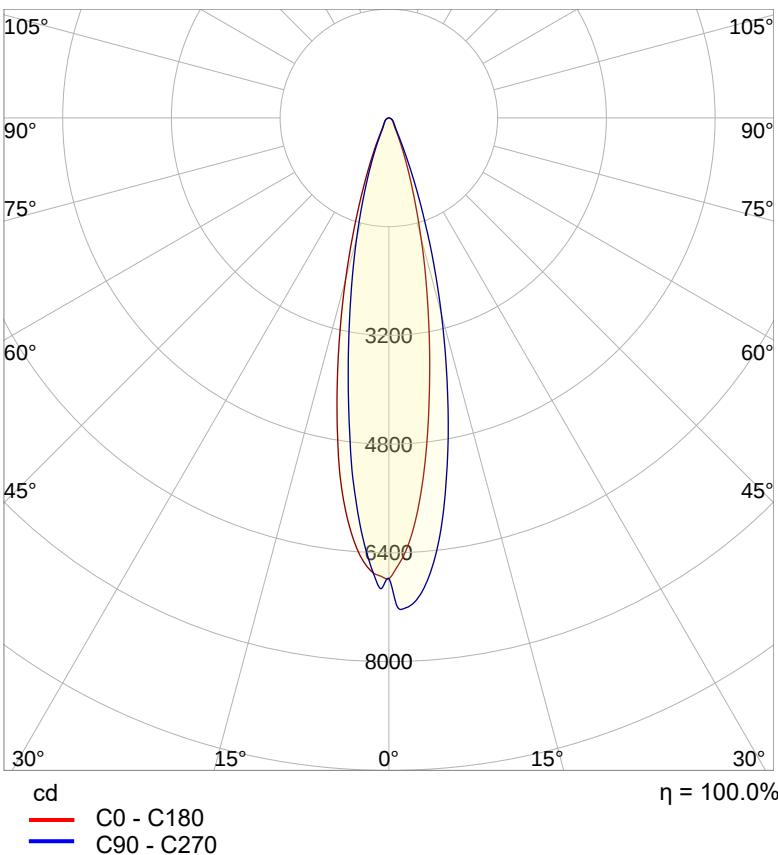
Correlated Color Temperature, CCT

2700 K

Color Rendering Index

CRI 85.0

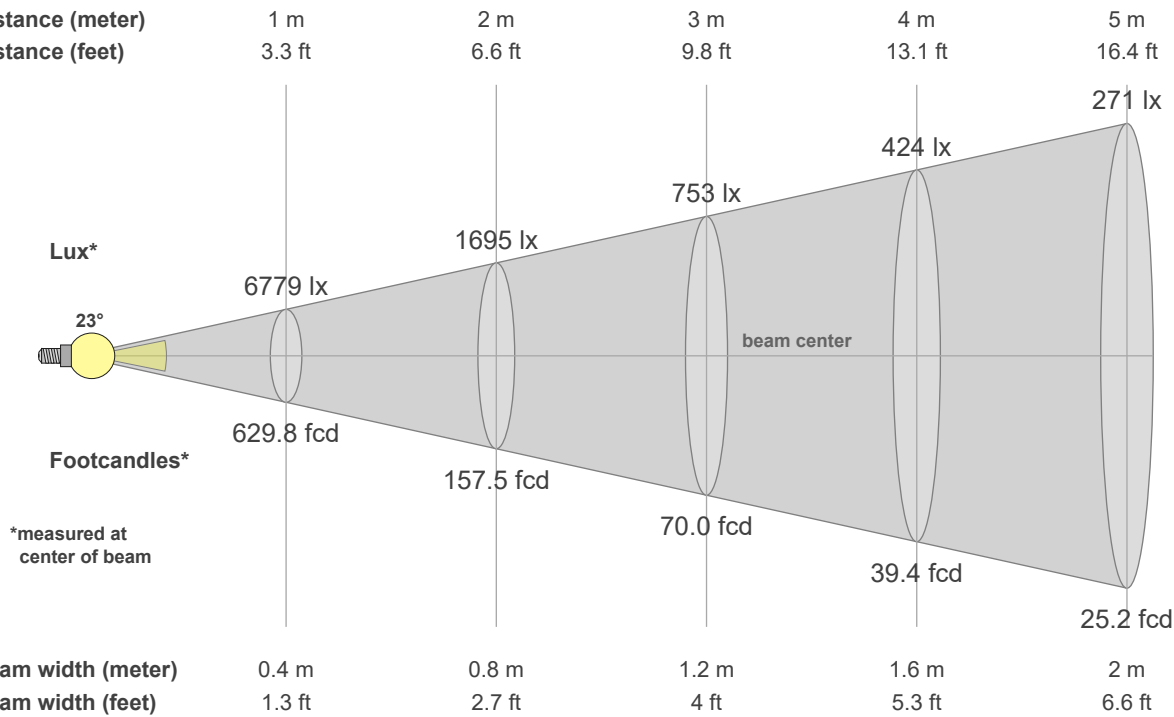
Polar light distribution diagram



Test report

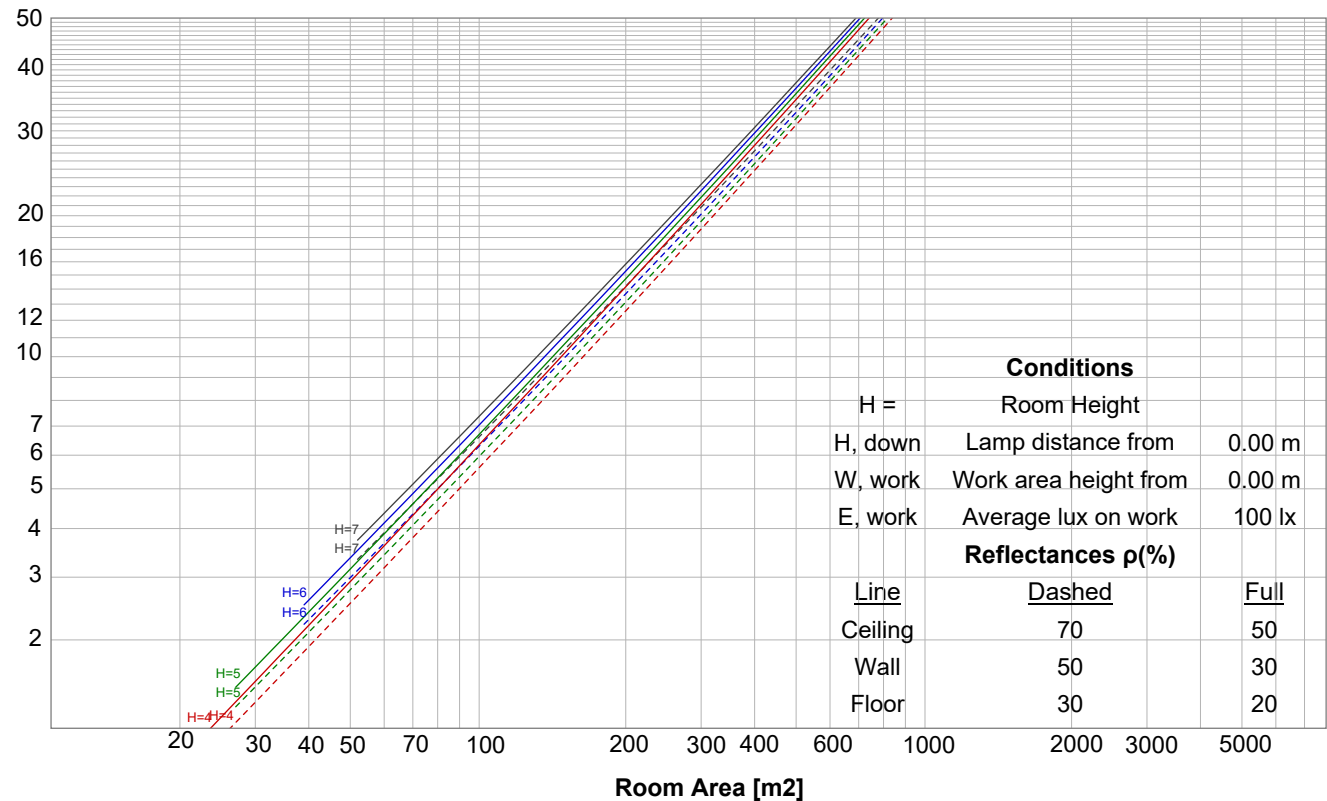
Light measurement results

Beam details



Luminaire budgetary diagram

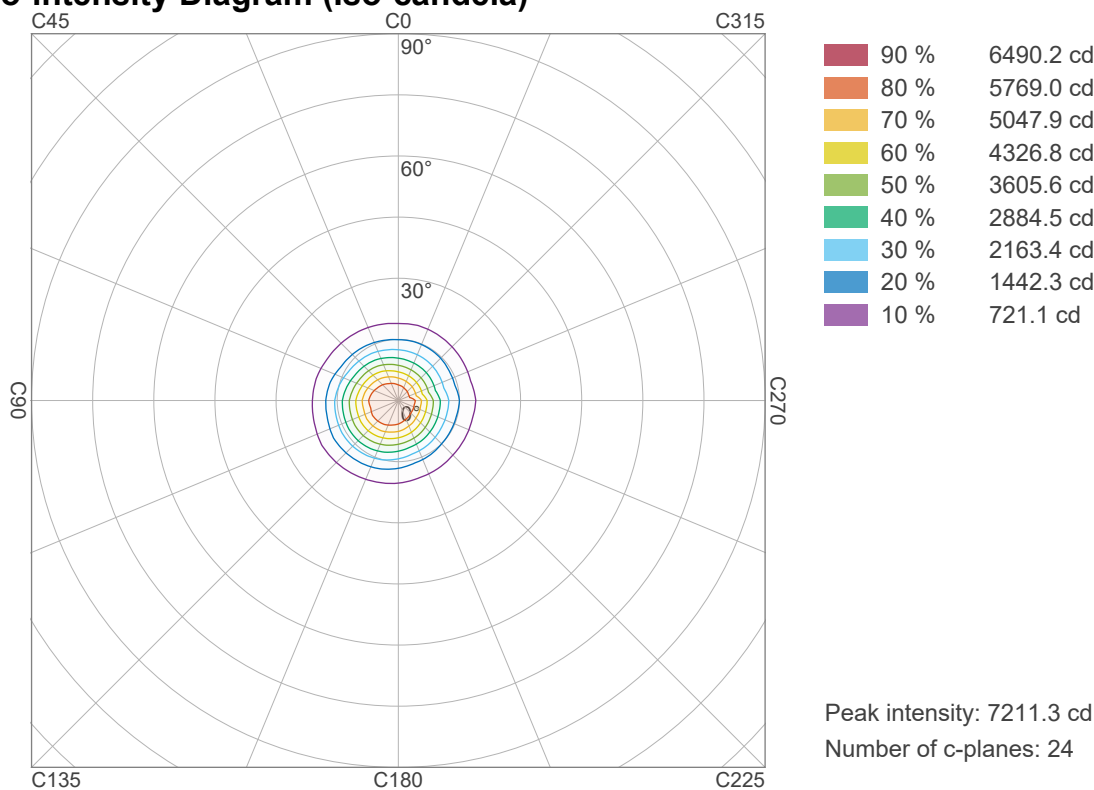
LAMPS (number of lamps)



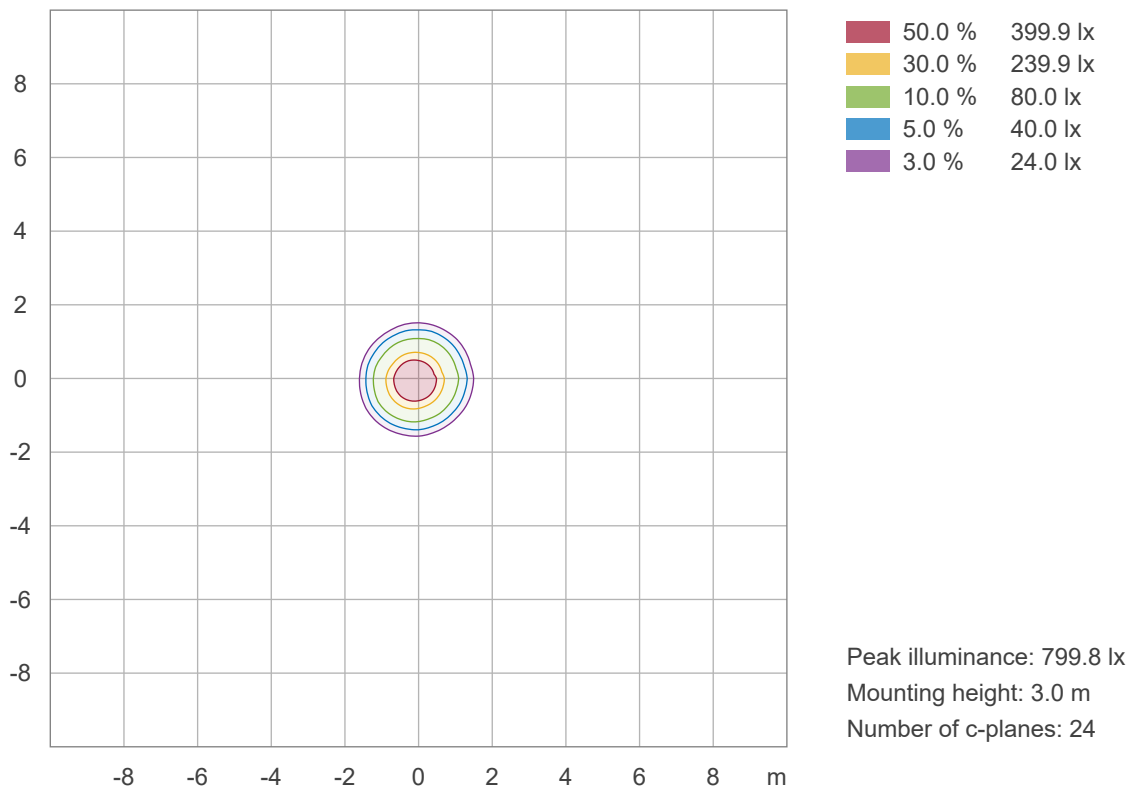
Test report

Light measurement results

Iso-intensity Diagram (Iso-candela)



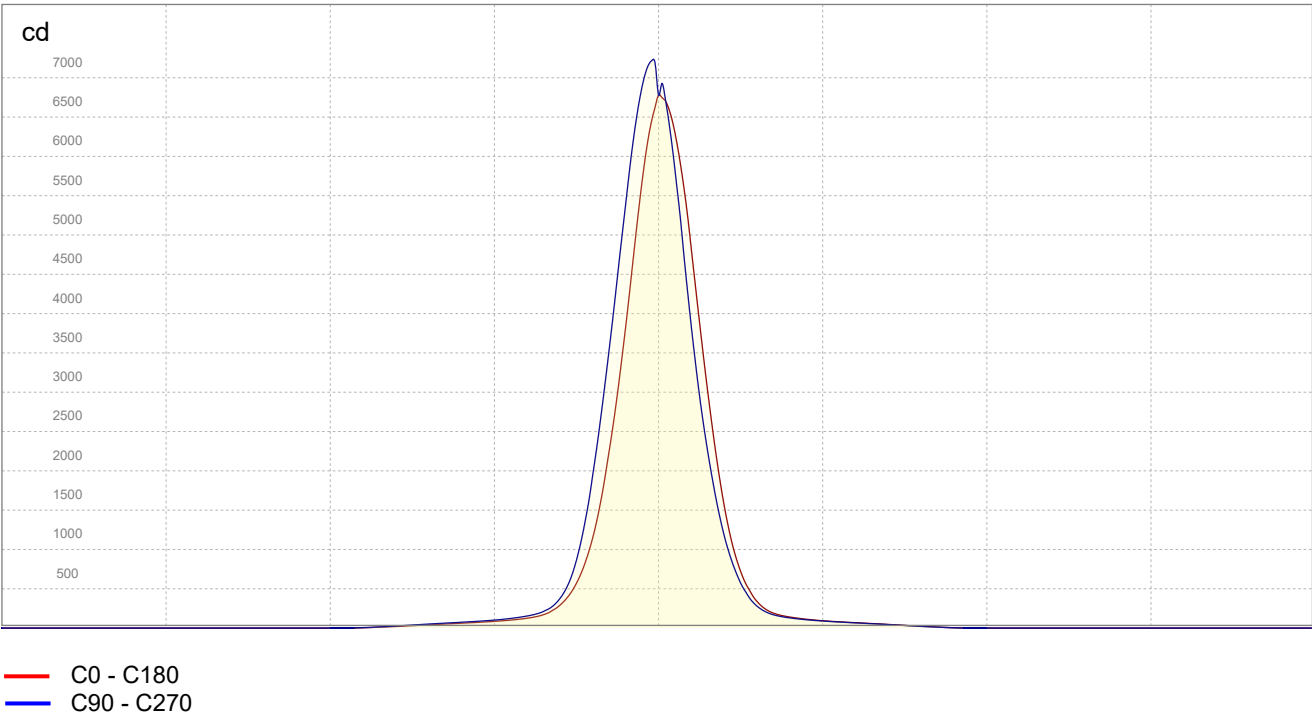
Iso-illuminance Diagram (Iso-lux)



Test report

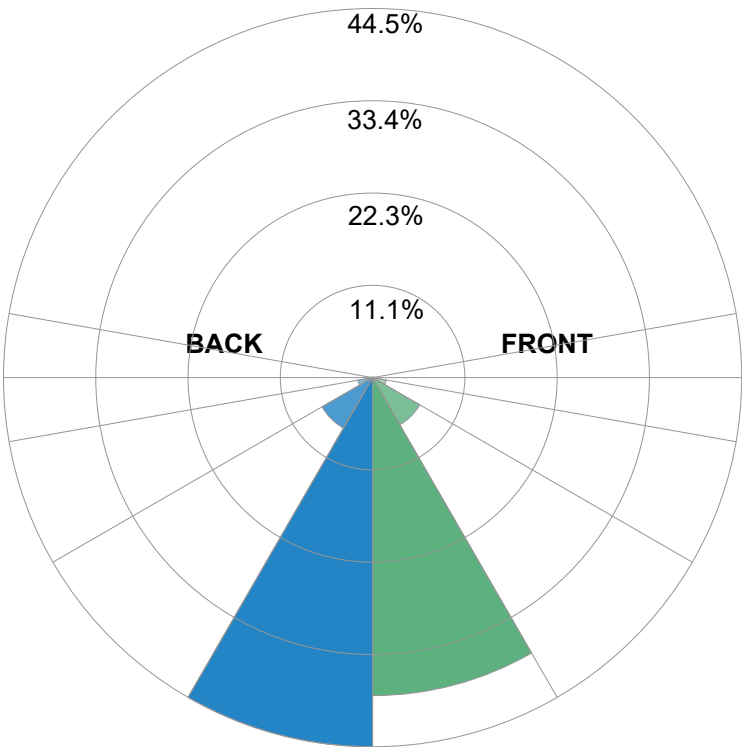
Light measurement results

Linear intensity distribution



IESNA TM-15-07 Luminaire Classification System For Outdoor Luminaires

BUG rating B2 U0 G0



Forward Light

Low (0-30°)	619.3	lm	38.3%
Medium (30-60°)	106	lm	6.6%
High (60-80°)	26.9	lm	1.7%
Very High	0.7	lm	0%

Back Light

Low (0-30°)	718.9	lm	44.5%
Medium (30-60°)	113.7	lm	7%
High (60-80°)	29.3	lm	1.8%
Very High	0.8	lm	0.1%

Uplight

Low (90-100°)	0	lm	0%
High (100-180°)	0	lm	0%

Total

Sum	1615	lm	100%
-----	------	----	------