

Test report

Light measurement results

Laboratory and Equipment

Test lab

Spectrometer Manufacturer and Model

Measurement date

7/12/2025

Measurement Conditions

Tested c-planes

25 – distance {C_PLANES_DIST}°

Tested gamma angles

181 – {H_PLANES_DIST}°

Input Power

36.7 W

Tested Light Source

Luminaire

AuroRing Mini-212mm-RGBW ALL-25D (FULL CHANNEL)

Basic Luminous Shape

NONE

Item No.

Manufacturer

Luminoscape

Main Light Measurement Results

Output – Total Lumen

1629 lm

Efficiency

44 lm/W

Peak Intensity

6938 cd

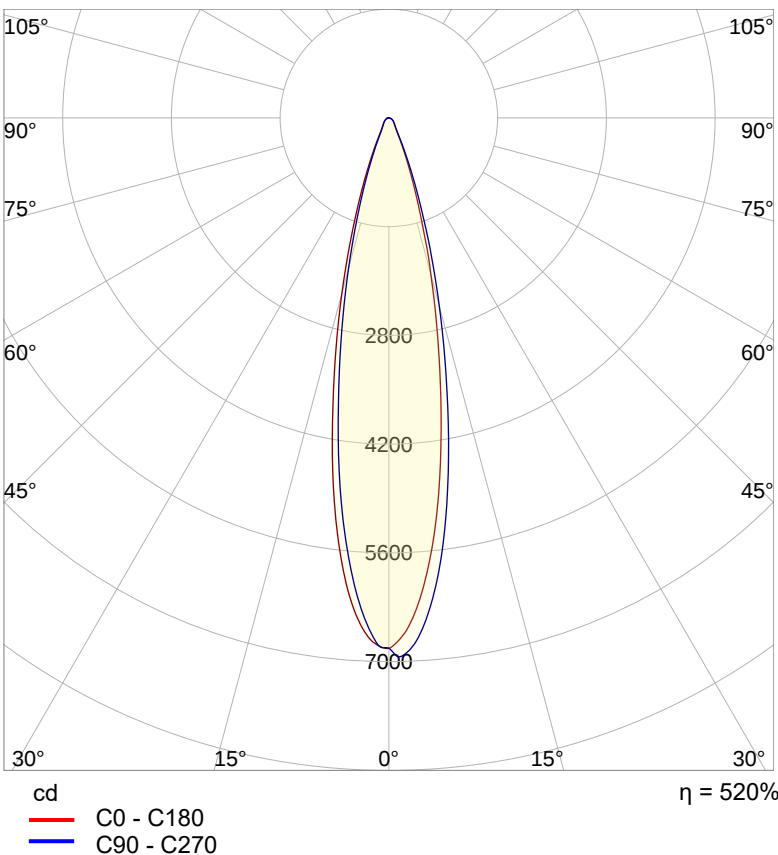
Correlated Color Temperature, CCT

2700 K

Color Rendering Index

CRI 85.0

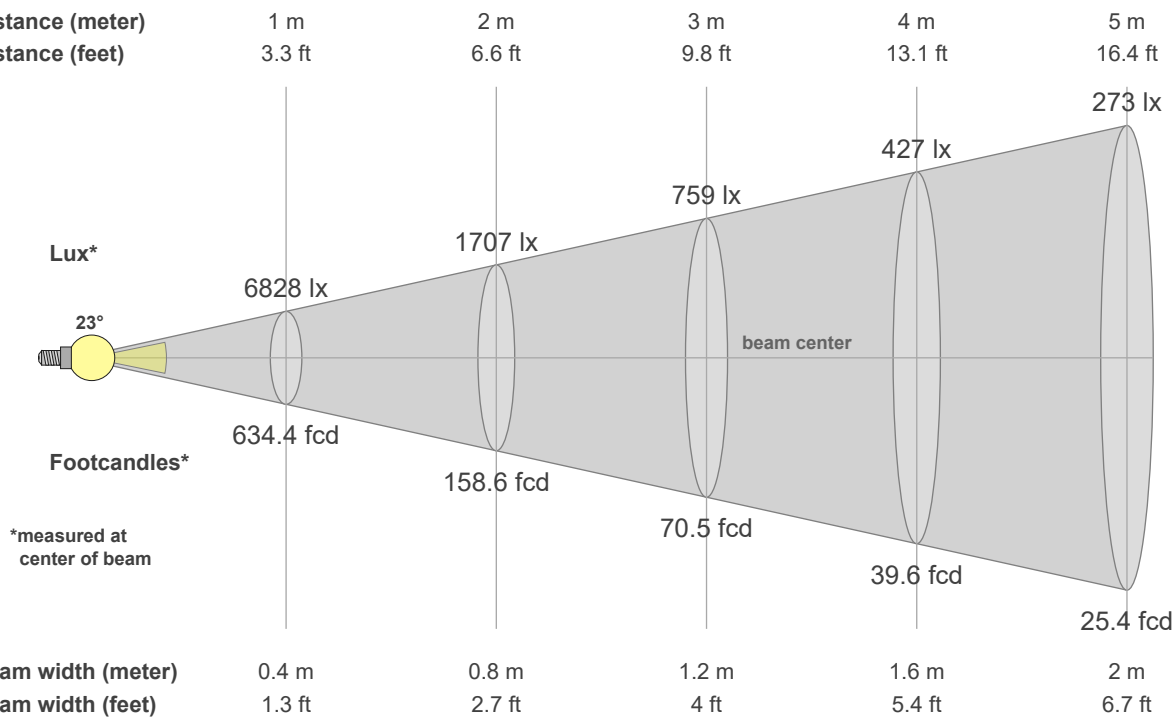
Polar light distribution diagram



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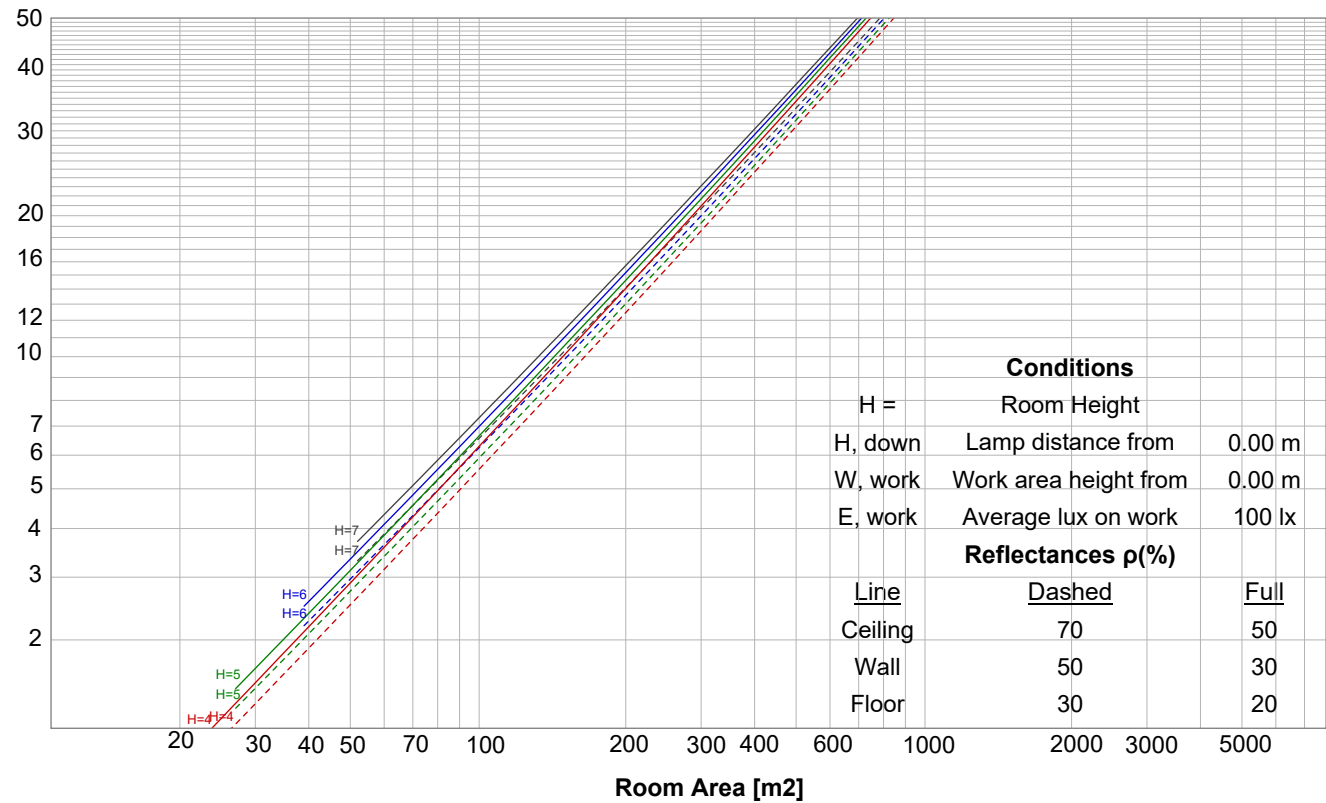
Light measurement results

Beam details



Luminaire budgetary diagram

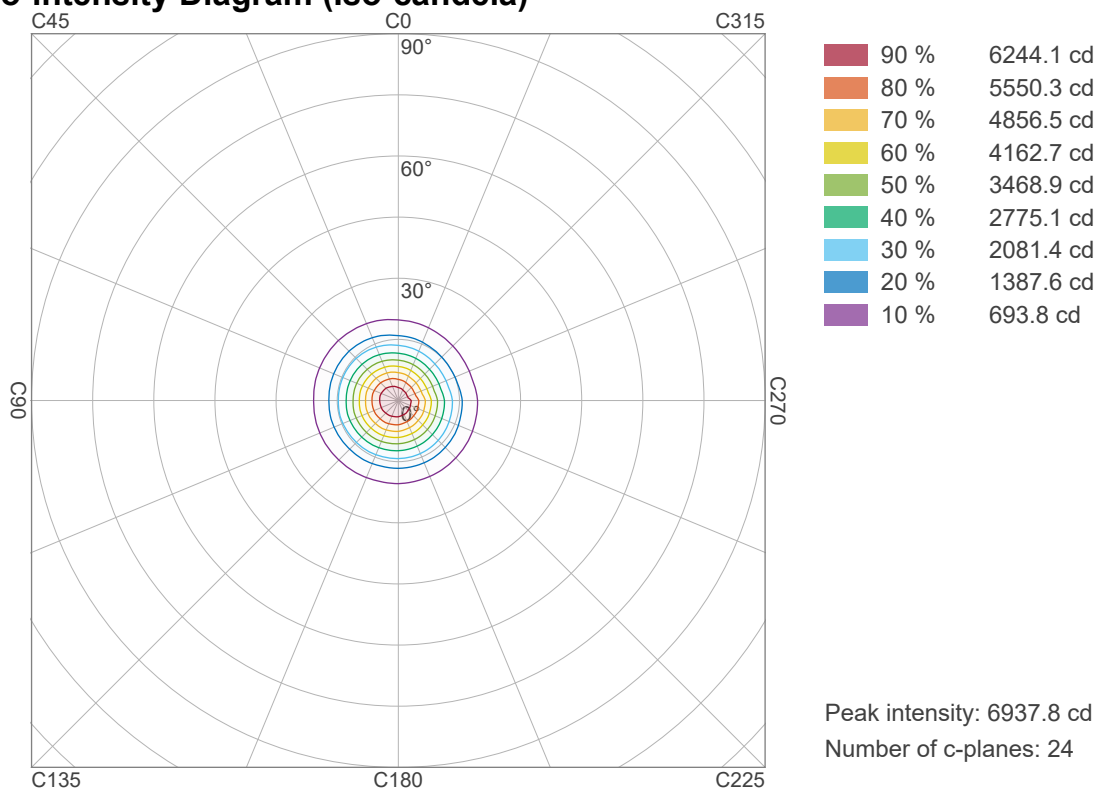
LAMPS (number of lamps)



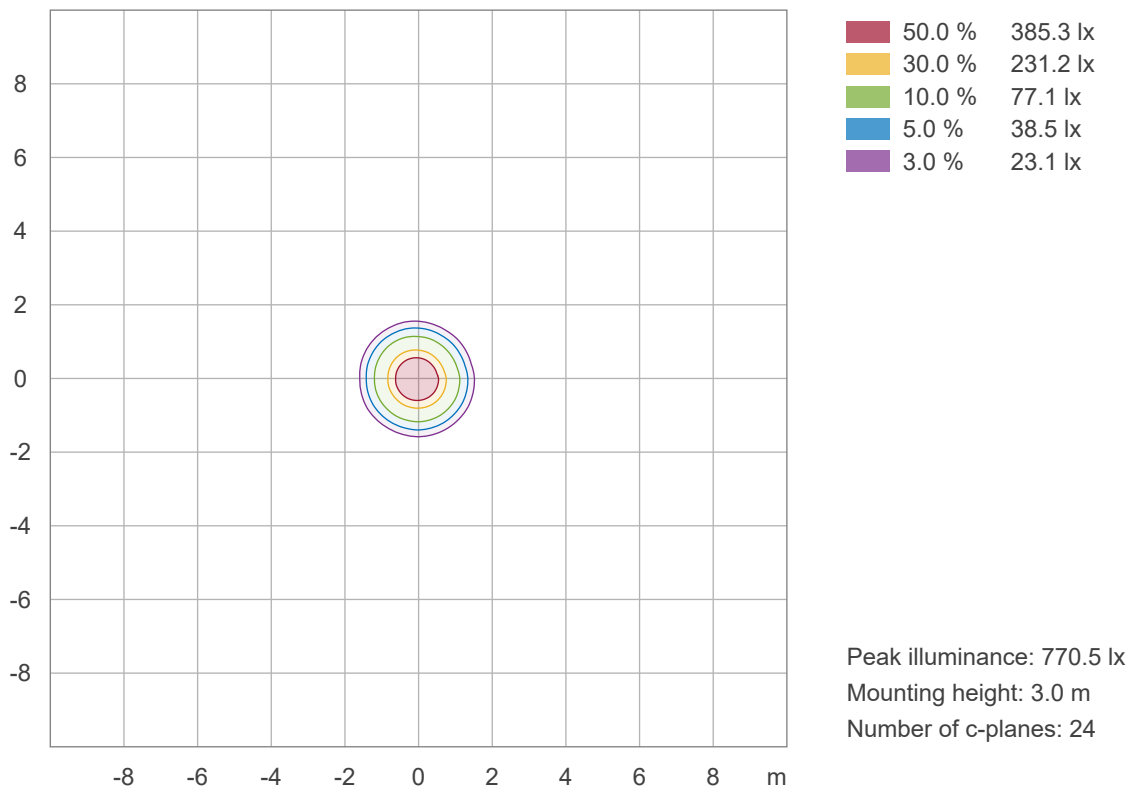
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Iso-intensity Diagram (Iso-candela)



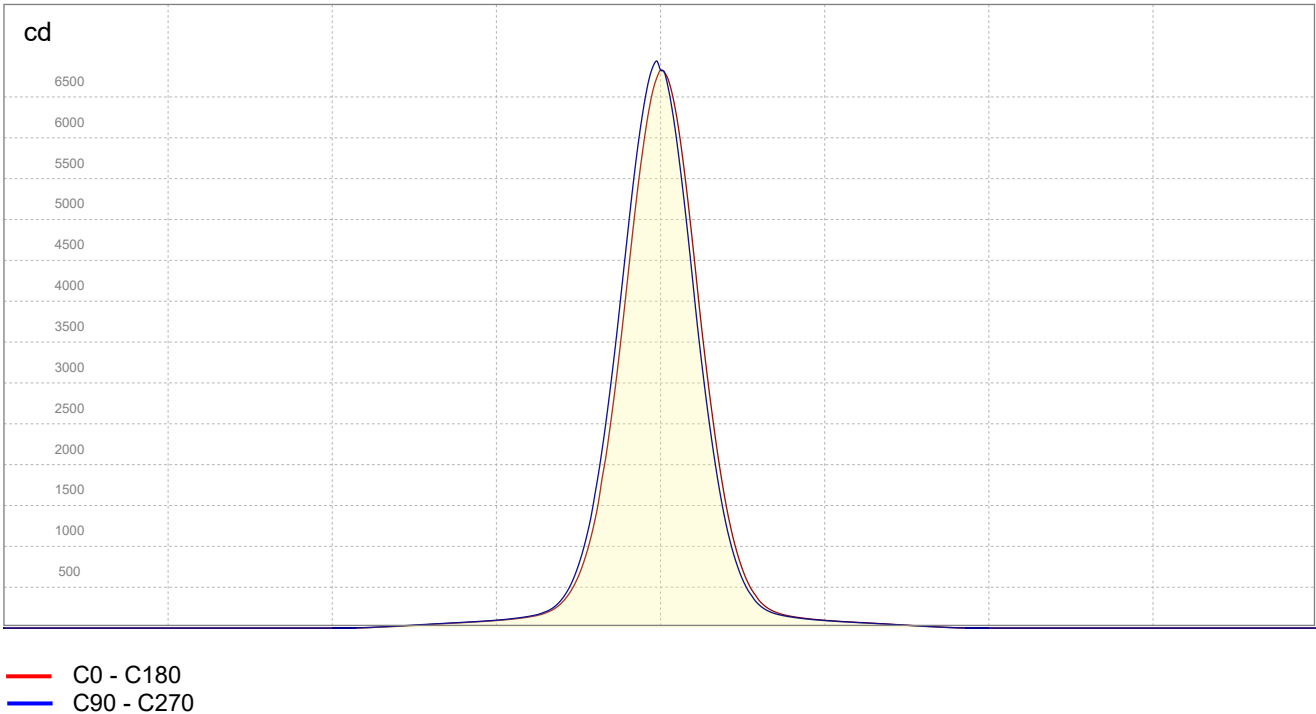
Iso-illuminance Diagram (Iso-lux)



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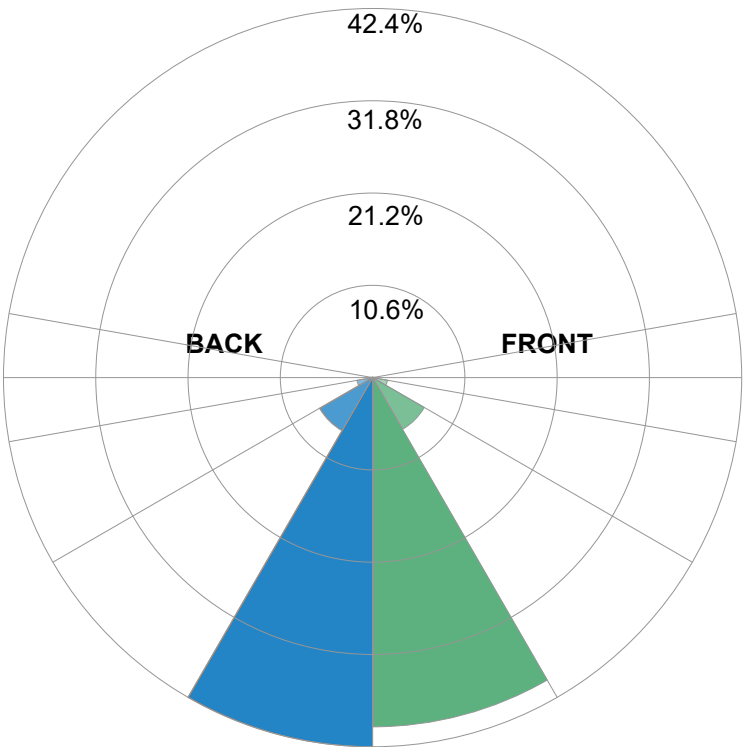
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Linear intensity distribution



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

BUG rating B2 U0 G0



Forward Light

Low (0-30°)	653	lm	40.1%
Medium (30-60°)	111.6	lm	6.9%
High (60-80°)	28.3	lm	1.7%
Very High	0.8	lm	0%

Back Light

Low (0-30°)	690.3	lm	42.4%
Medium (30-60°)	114.6	lm	7%
High (60-80°)	29.7	lm	1.8%
Very High	0.9	lm	0.1%

Uplight

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

Total

Sum	1629	lm	100%
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