

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

36.9 W

Tested Light Source

Luminaire

AuroRing Mini-212mm-RGBW ALL-35D (FULL CHANNEL)

Basic Luminous Shape

NONE

Item No.

Manufacturer

Luminoscape

Main Light Measurement Results

Output – Total Lumen

1604 lm

Efficiency

43 lm/W

Peak Intensity

2767 cd

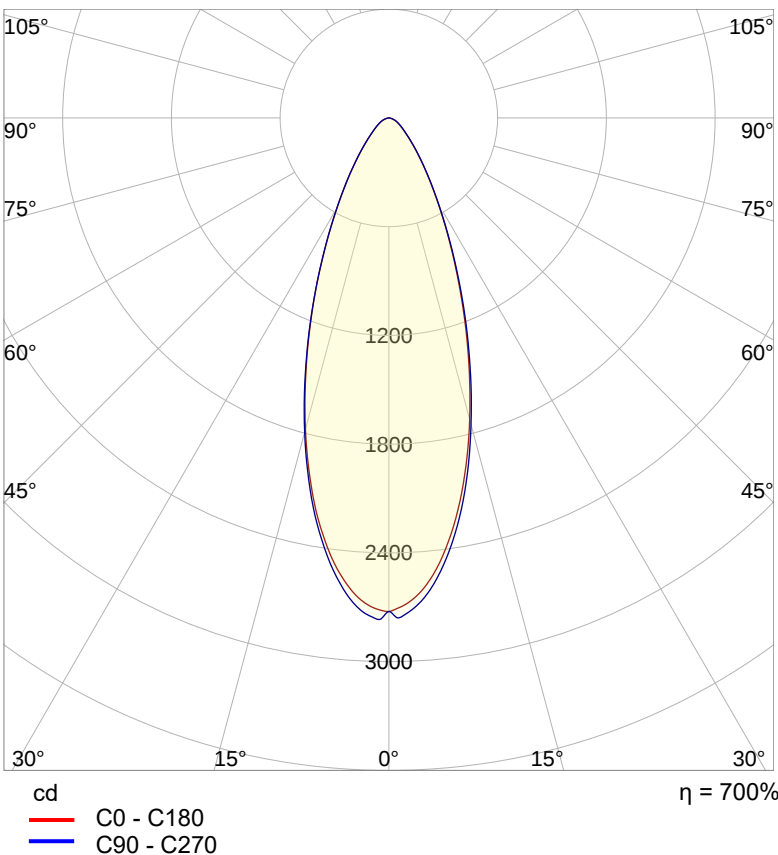
Correlated Color Temperature, CCT

2700 K

Color Rendering Index

CRI 85.0

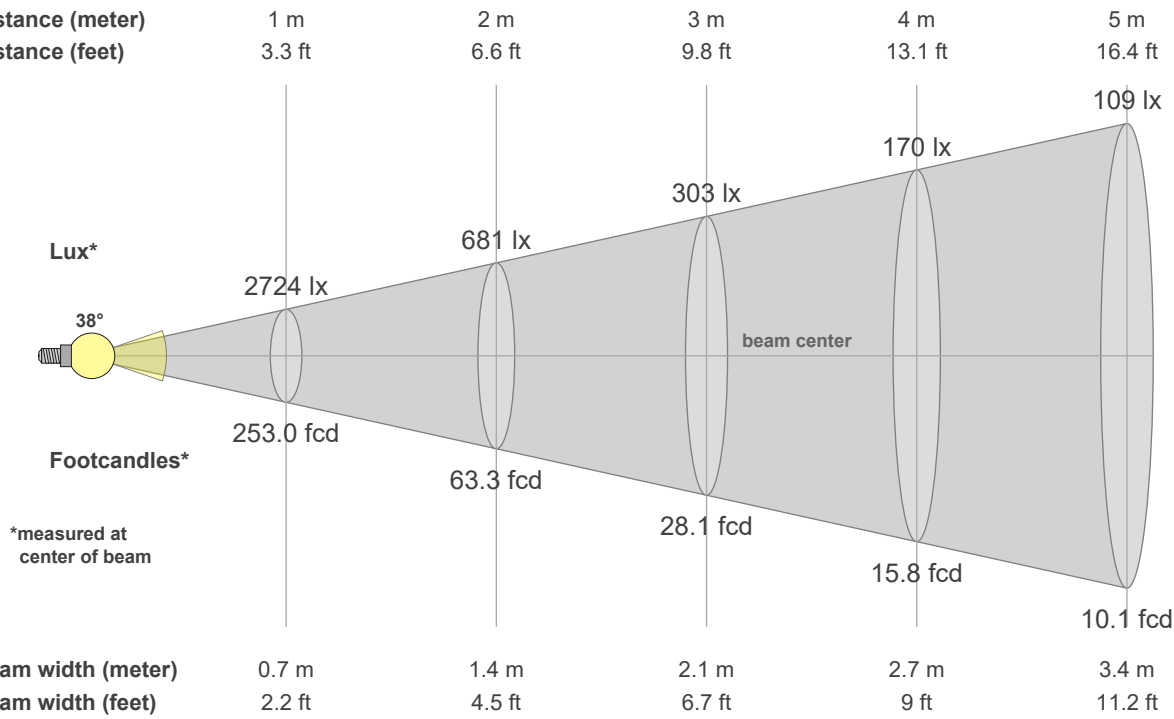
Polar light distribution diagram



Test report

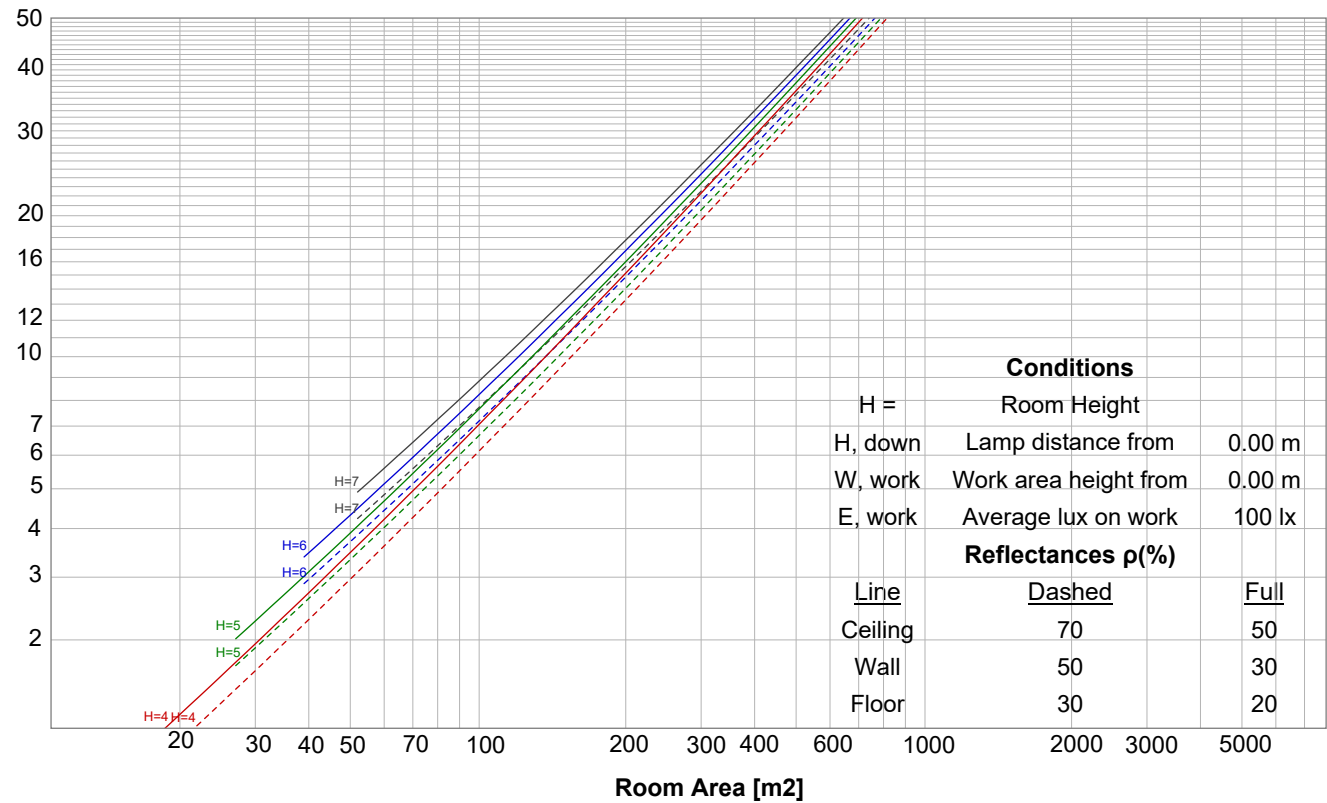
Light measurement results

Beam details



Luminaire budgetary diagram

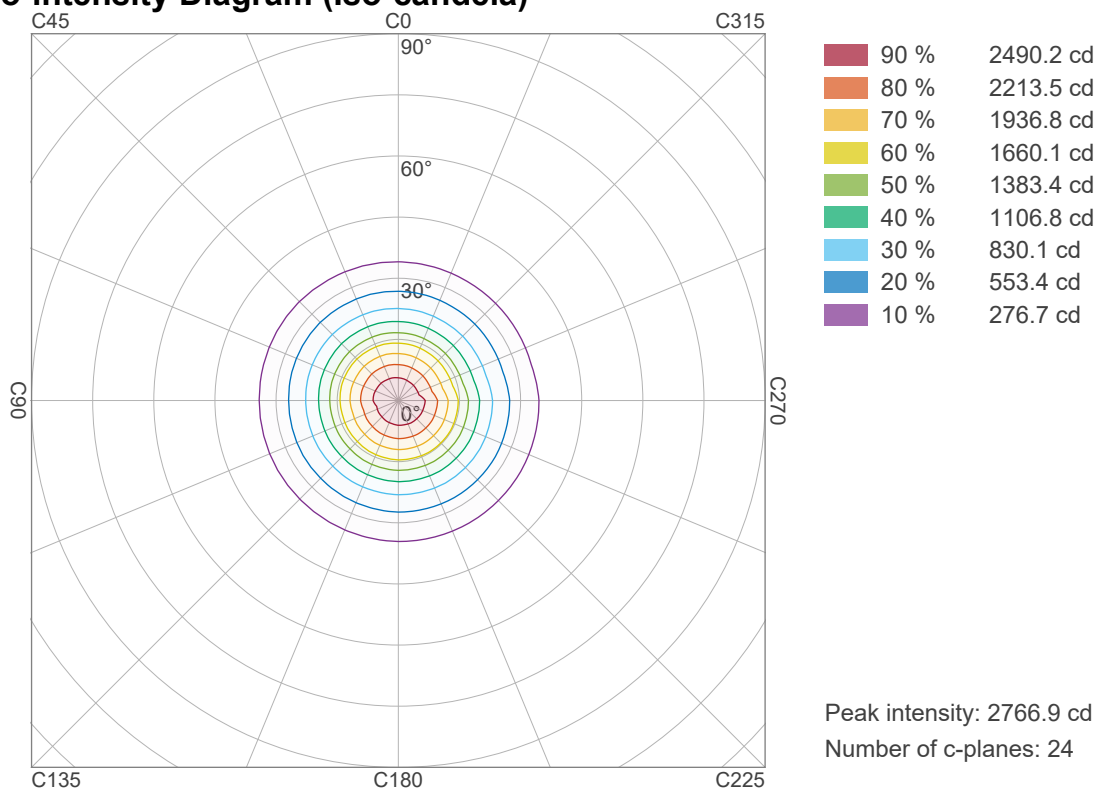
LAMPS (number of lamps)



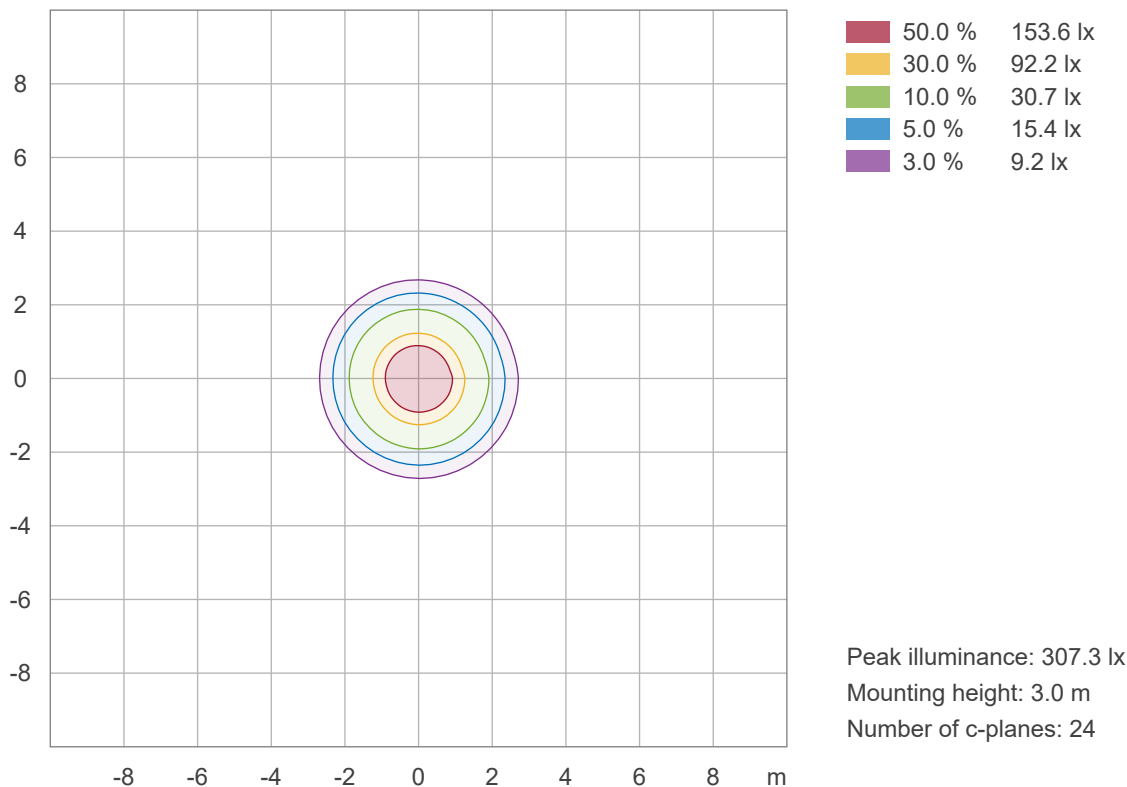
Test report

Light measurement results

Iso-intensity Diagram (Iso-candela)



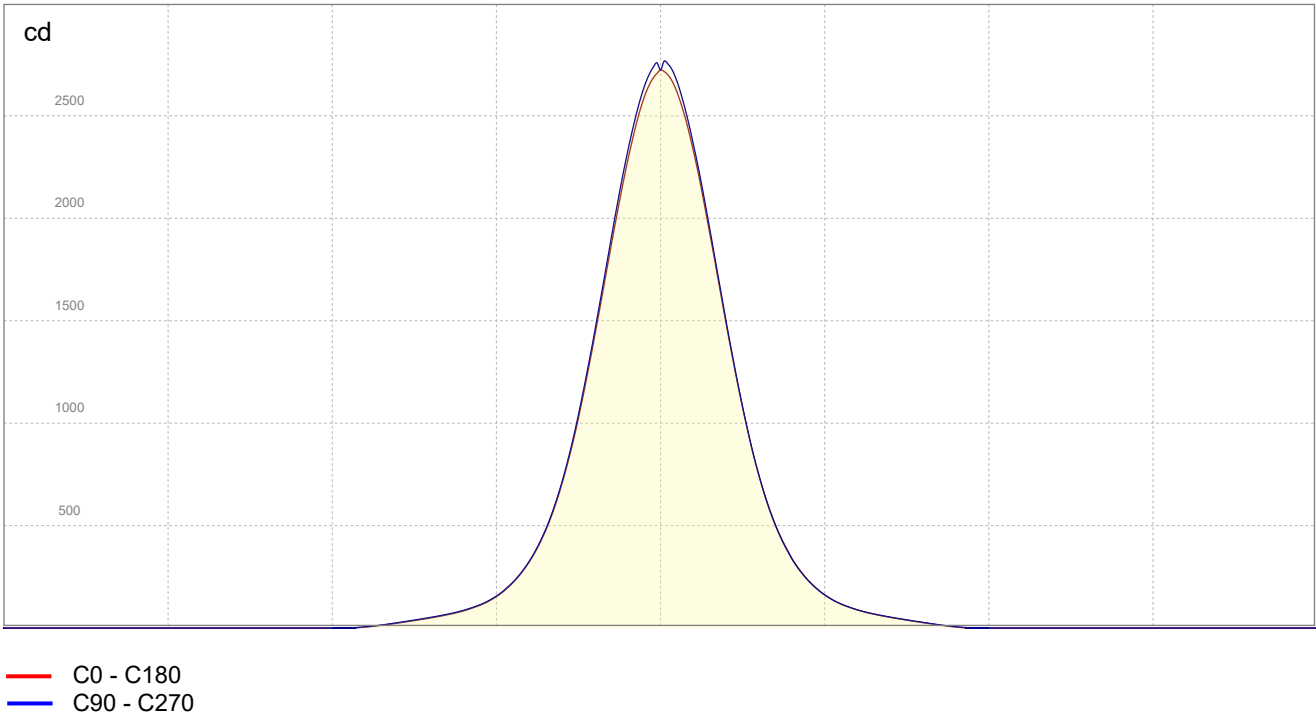
Iso-illuminance Diagram (Iso-lux)



Test report

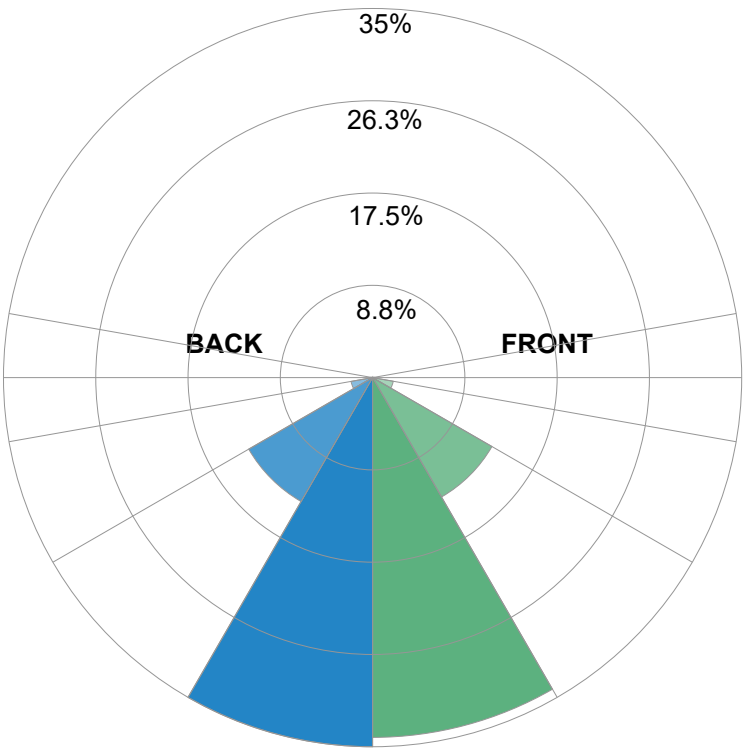
Light measurement results

Linear intensity distribution



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

BUG rating B2 U0 G0



Forward Light

Low (0-30°)	547.6	lm	34.1%
Medium (30-60°)	209.8	lm	13.1%
High (60-80°)	31.9	lm	2%
Very High	1	lm	0.1%

Back Light

Low (0-30°)	561.9	lm	35%
Medium (30-60°)	217.7	lm	13.6%
High (60-80°)	33.3	lm	2.1%
Very High	1.1	lm	0.1%

Uplight

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

Total

Sum	1604	lm	100%
-----	------	----	------