

Test report

Light measurement results

Laboratory and Equipment

Test lab
Spectrometer Manufacturer and Model
Measurement date

7/14/2025

Measurement Conditions

Tested c-planes
Tested gamma angles
Input Power

25 – distance {C_PLANES_DIST}°
181 – {H_PLANES_DIST}°
35.9 W

Tested Light Source

Luminaire
Basic Luminous Shape
Item No.
Manufacturer

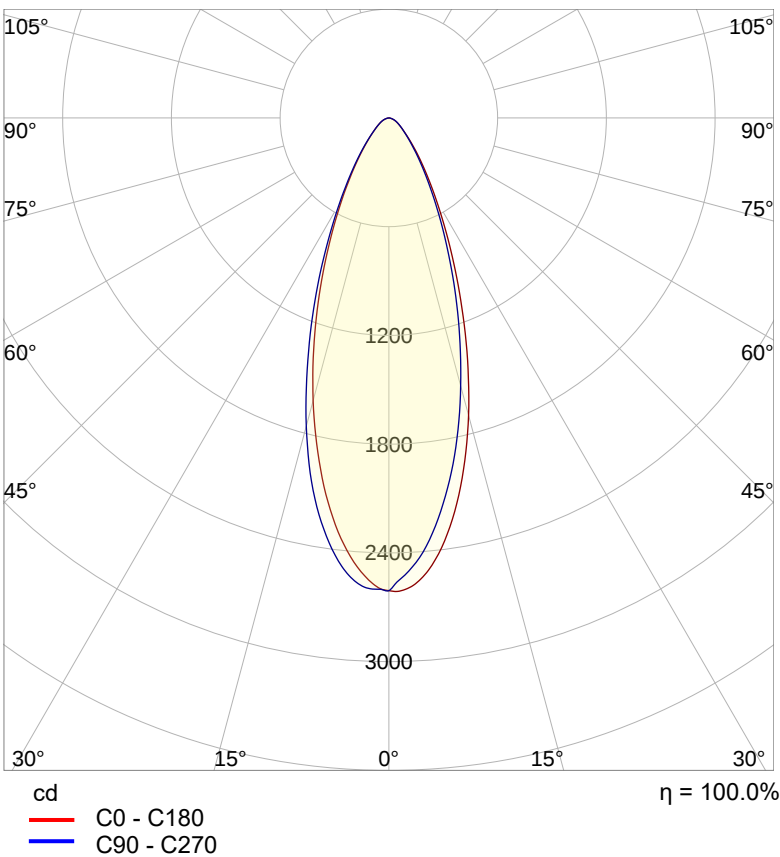
AuroRing Mini-212mm-RGBW RED-LumiMax-35D
NONE
Luminoscape

Main Light Measurement Results

Output – Total Lumen
Efficiency
Peak Intensity
Correlated Color Temperature, CCT
Color Rendering Index

1500 lm
42 lm/W
2628 cd
2700 K
CRI 85.0

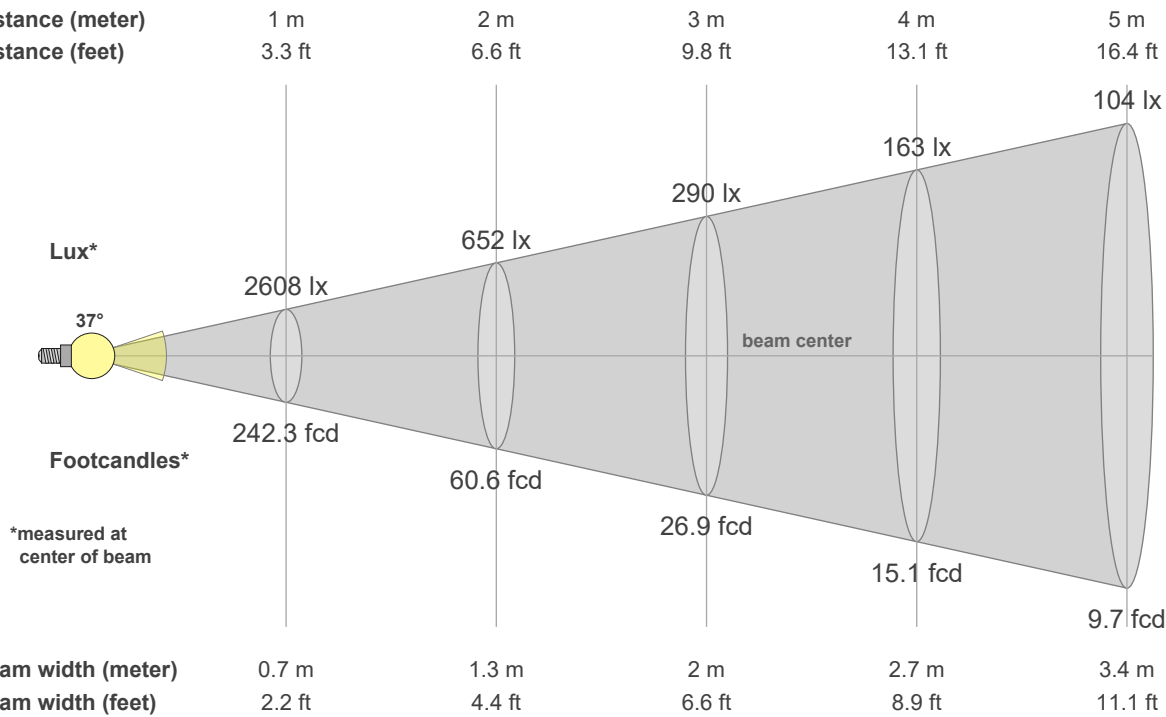
Polar light distribution diagram



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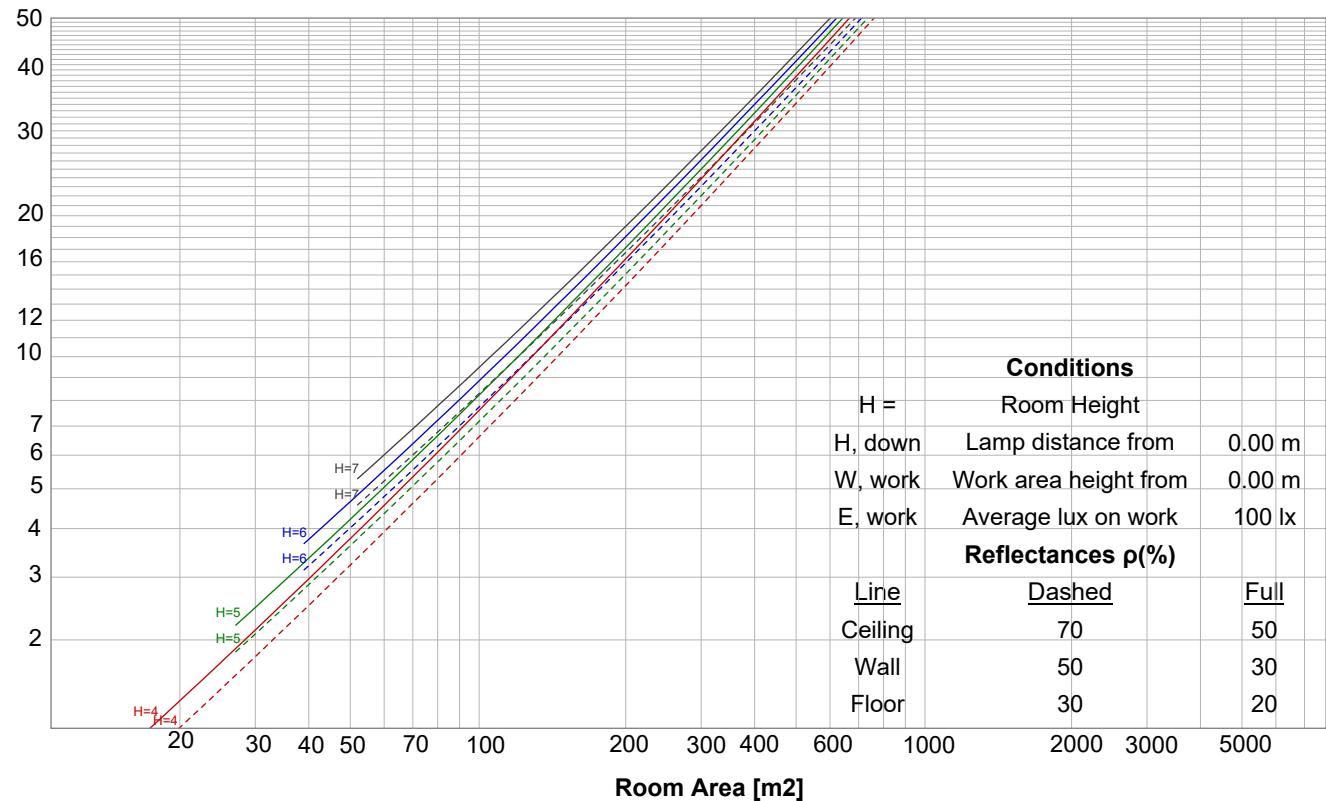
Light measurement results

Beam details



Luminaire budgetary diagram

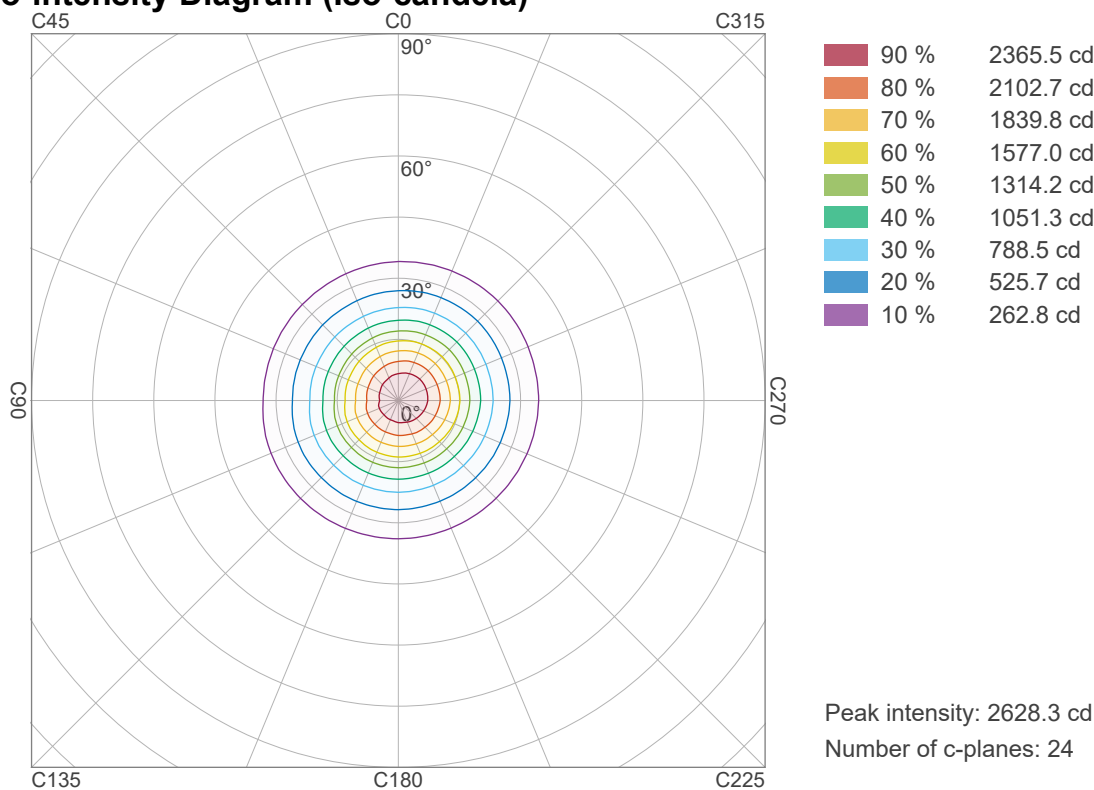
LAMPS (number of lamps)



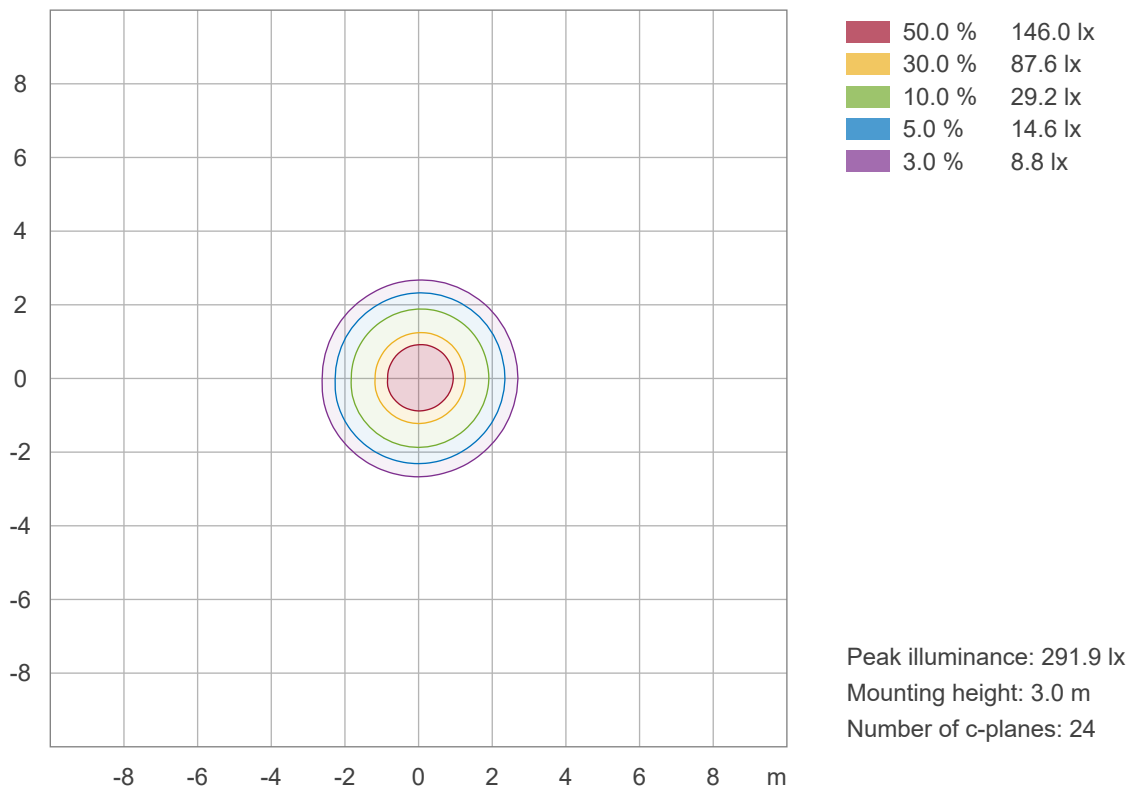
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Iso-intensity Diagram (Iso-candela)



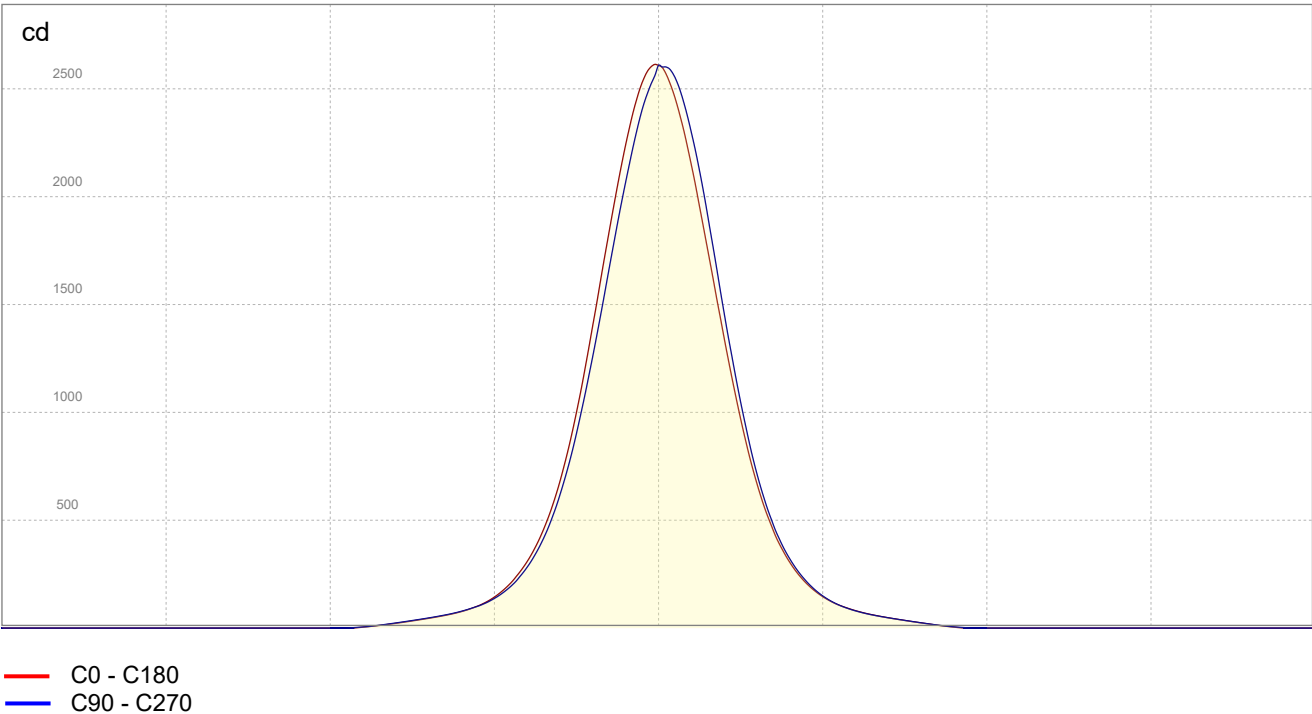
Iso-illuminance Diagram (Iso-lux)



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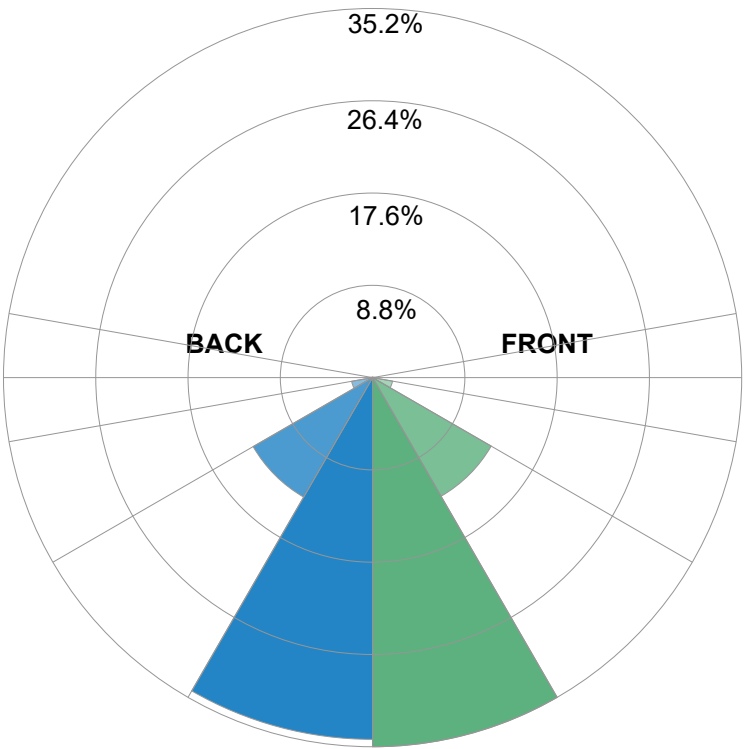
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Linear intensity distribution



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

BUG rating B2 U0 G0



Forward Light

Low (0-30°)	528.1	lm	35.2%
Medium (30-60°)	195.9	lm	13.1%
High (60-80°)	28.9	lm	1.9%
Very High	0.8	lm	0.1%

Back Light

Low (0-30°)	517.5	lm	34.5%
Medium (30-60°)	197.4	lm	13.2%
High (60-80°)	30.4	lm	2%
Very High	0.9	lm	0.1%

Uplight

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

Total

Sum	1500	lm	100%
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