

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}°
36.6 W

Tested Light Source
Luminaire
Basic Luminous Shape
Item No.
Manufacturer

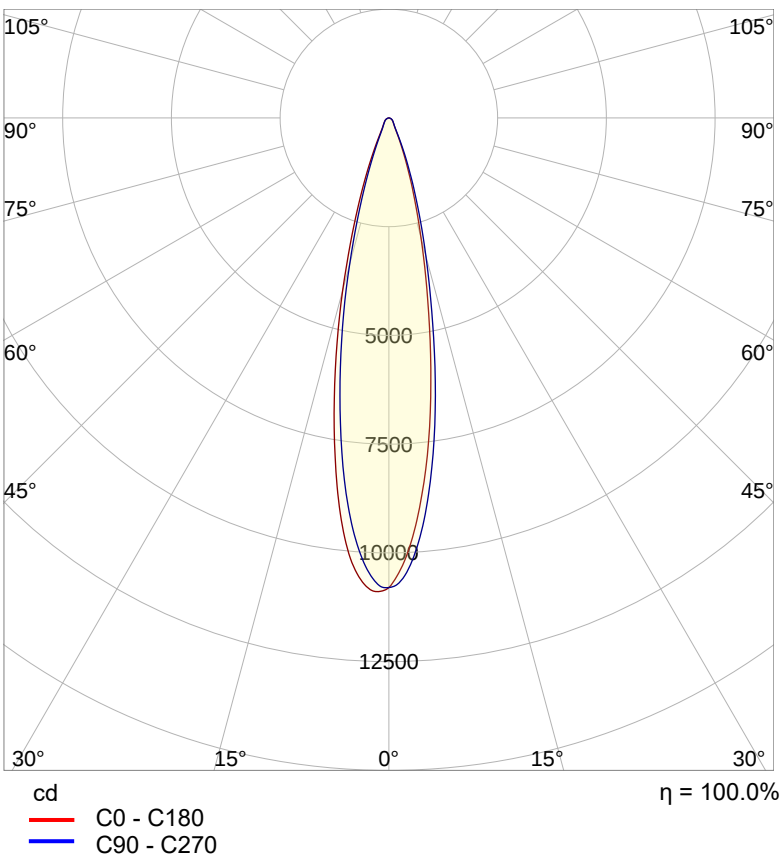
AuroRing Mini-212mm-RGBW 4000K-LumiMax-25D
NONE
N/A

Main Light Measurement Results

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

2528 lm
69 lm/W
10919 cd
4000 K
CRI 85.0

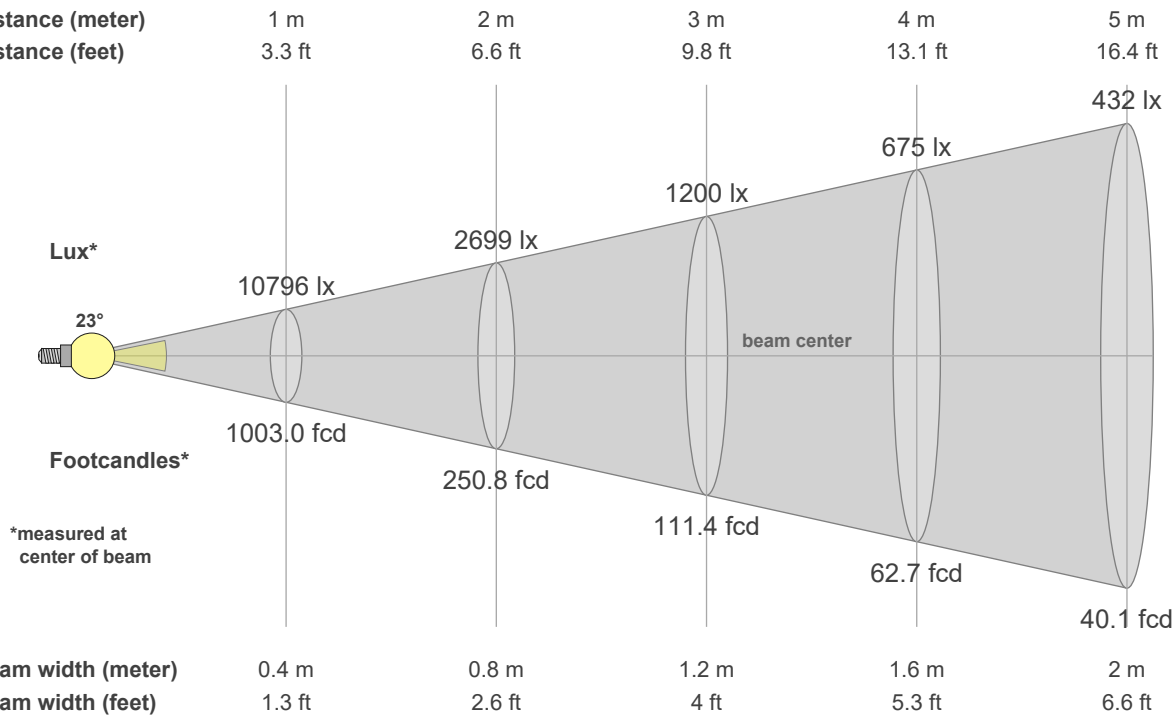
Polar light distribution diagram



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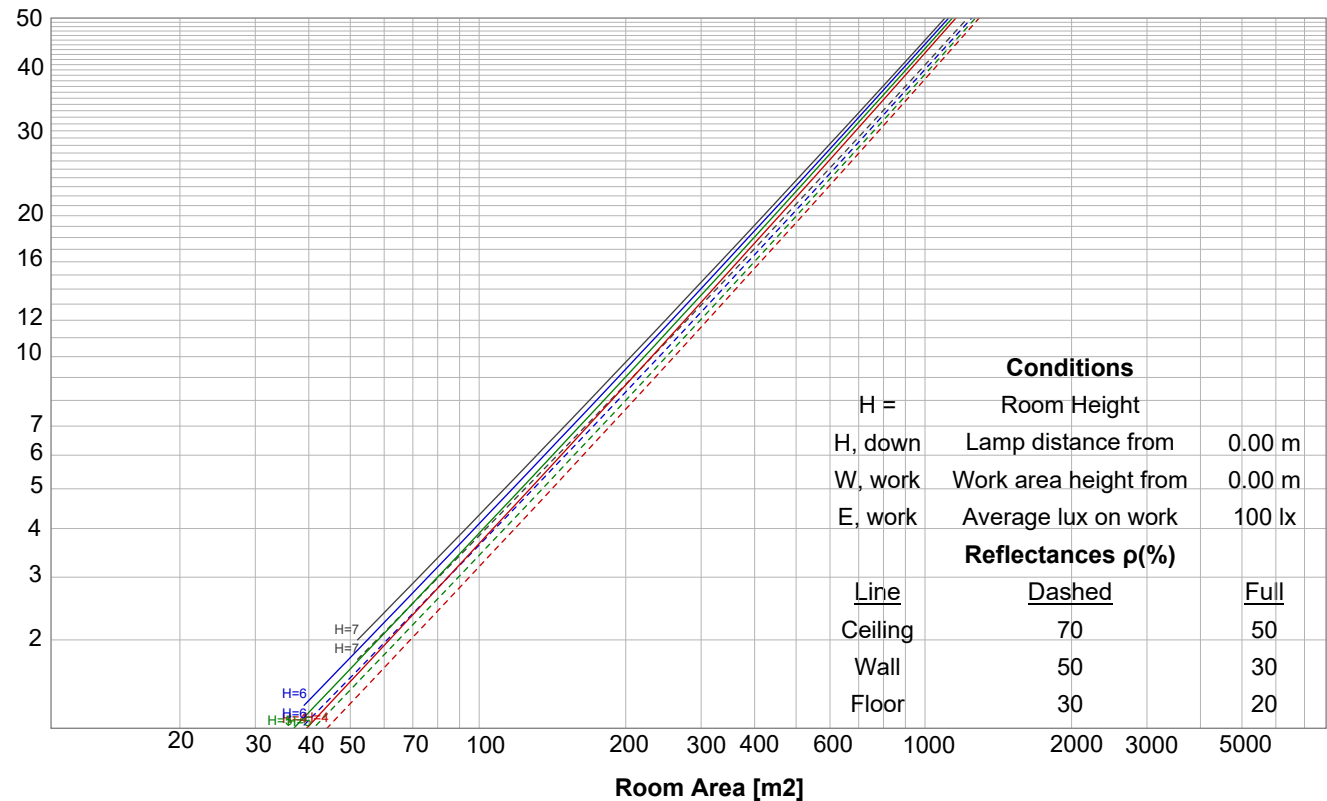
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Beam details



Luminaire budgetary diagram

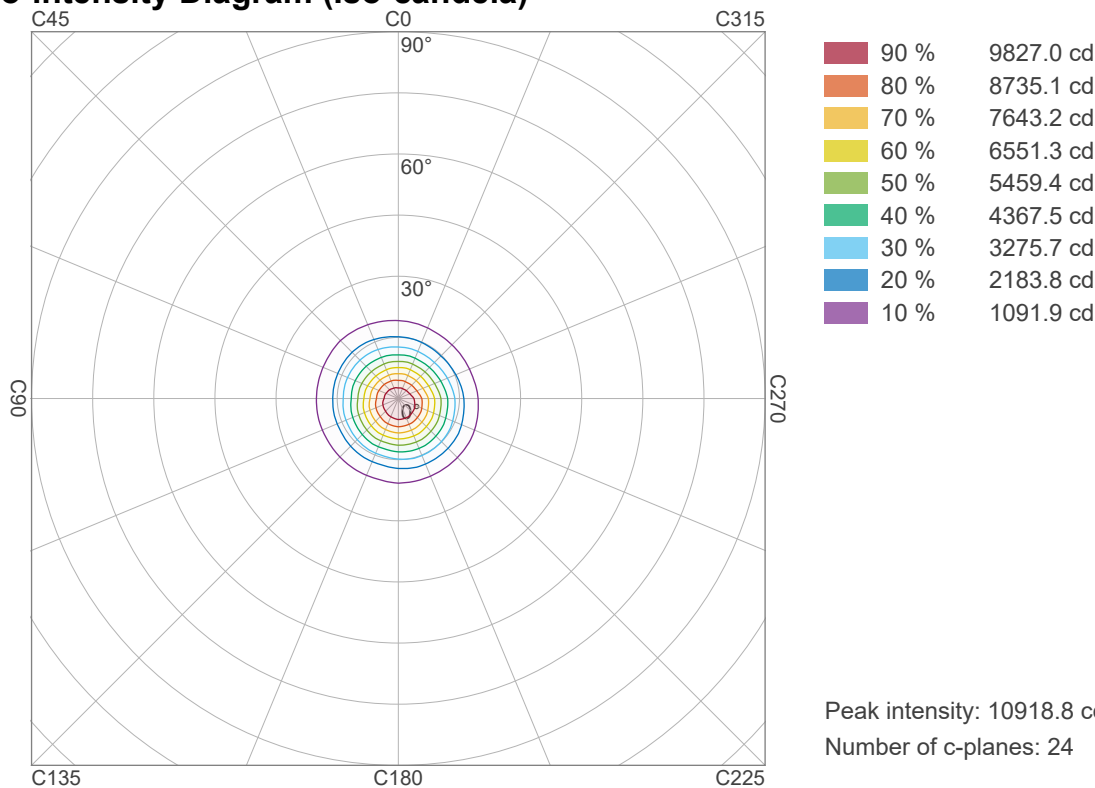
LAMPS (number of lamps)



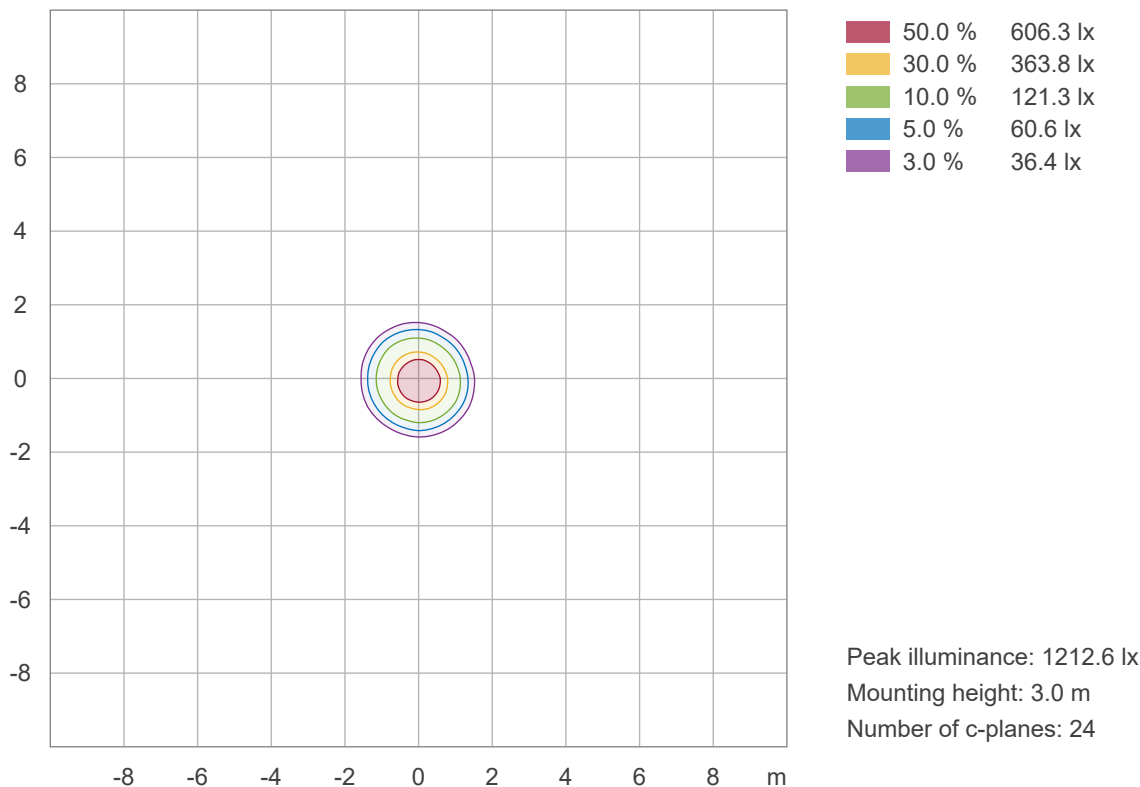
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Iso-intensity Diagram (Iso-candela)



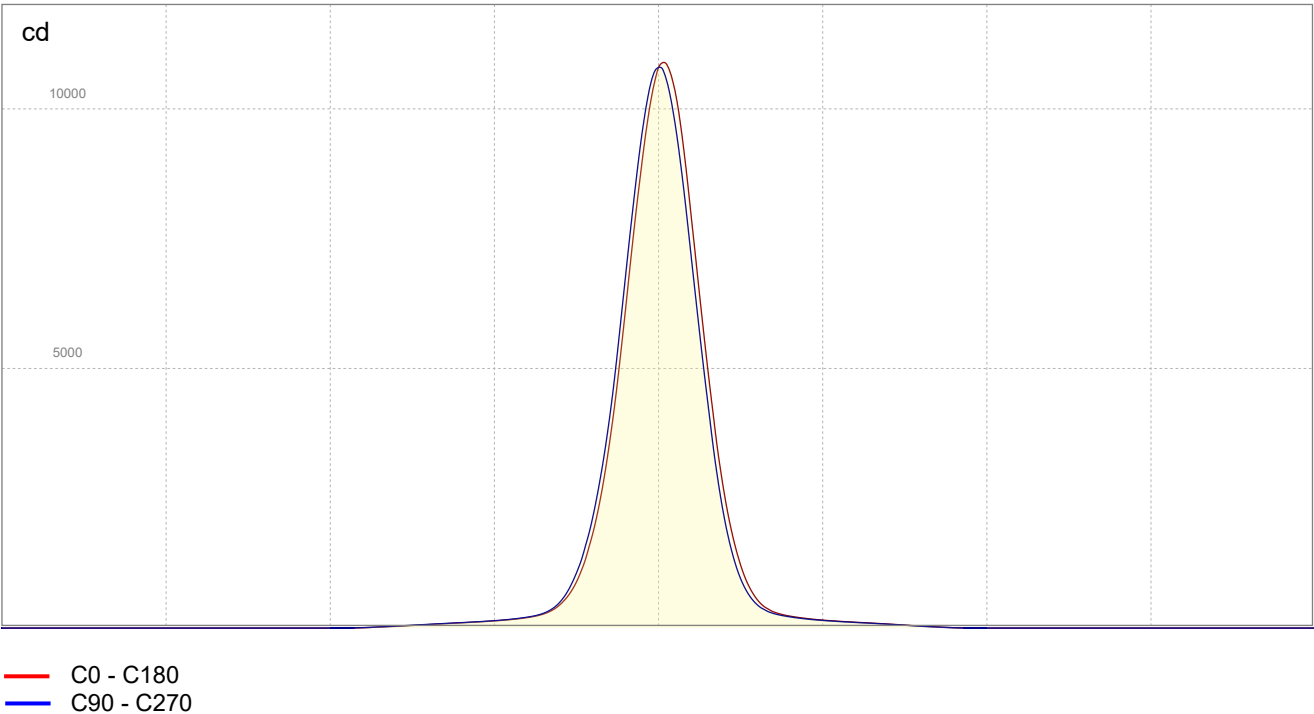
Iso-illuminance Diagram (Iso-lux)



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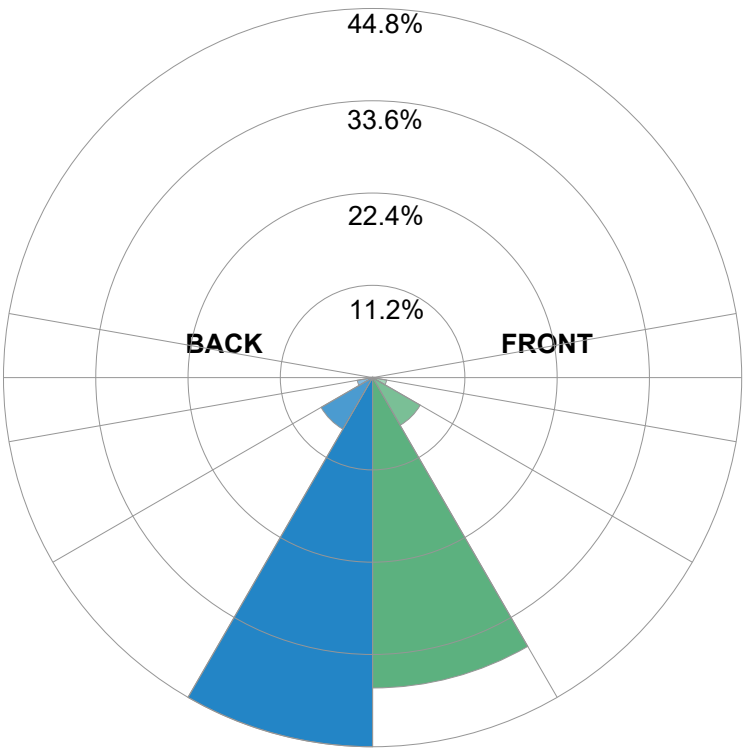
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Linear intensity distribution



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

BUG rating B3 U0 G0



Forward Light

Low (0-30°)	951.3	lm	37.6%
Medium (30-60°)	168.6	lm	6.7%
High (60-80°)	43.8	lm	1.7%
Very High	1.3	lm	0.1%

Back Light

Low (0-30°)	1131.5	lm	44.8%
Medium (30-60°)	182.3	lm	7.2%
High (60-80°)	47.8	lm	1.9%
Very High	1.5	lm	0.1%

Uplight

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

Total

Sum	2528	lm	100%
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