

Test report

Light measurement results

Print date 10/7/2025

Laboratory and Equipment

Test lab
Spectrometer Manufacturer and Model
Measurement date 9/23/2023

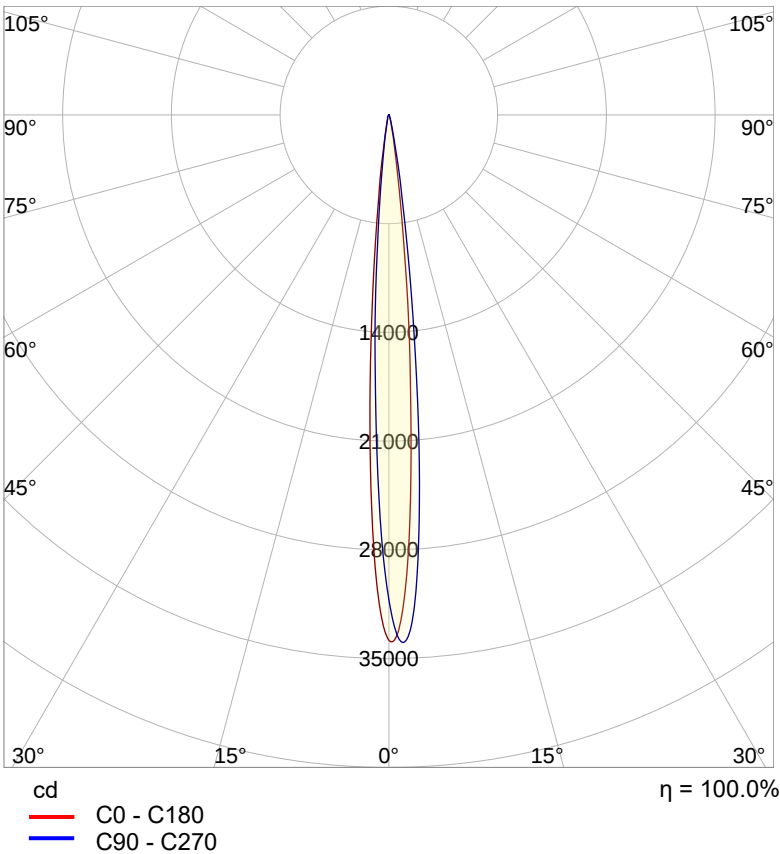
Measurement Conditions

Tested c-planes
Tested gamma angles
Input Power 25.0 W

Tested Light Source
Luminaire Aurora RGBW GREEN-8D-Rev1.IES
Basic Luminous Shape NONE
Item No.
Manufacturer Luminoscape

Main Light Measurement Results
Output – Total Lumen (Up% / Down%) 1300 lm
Efficiency 52 lm/W
Peak Intensity 33966 cd
Correlated Color Temperature, CCT
Color Rendering Index

Polar light distribution diagram

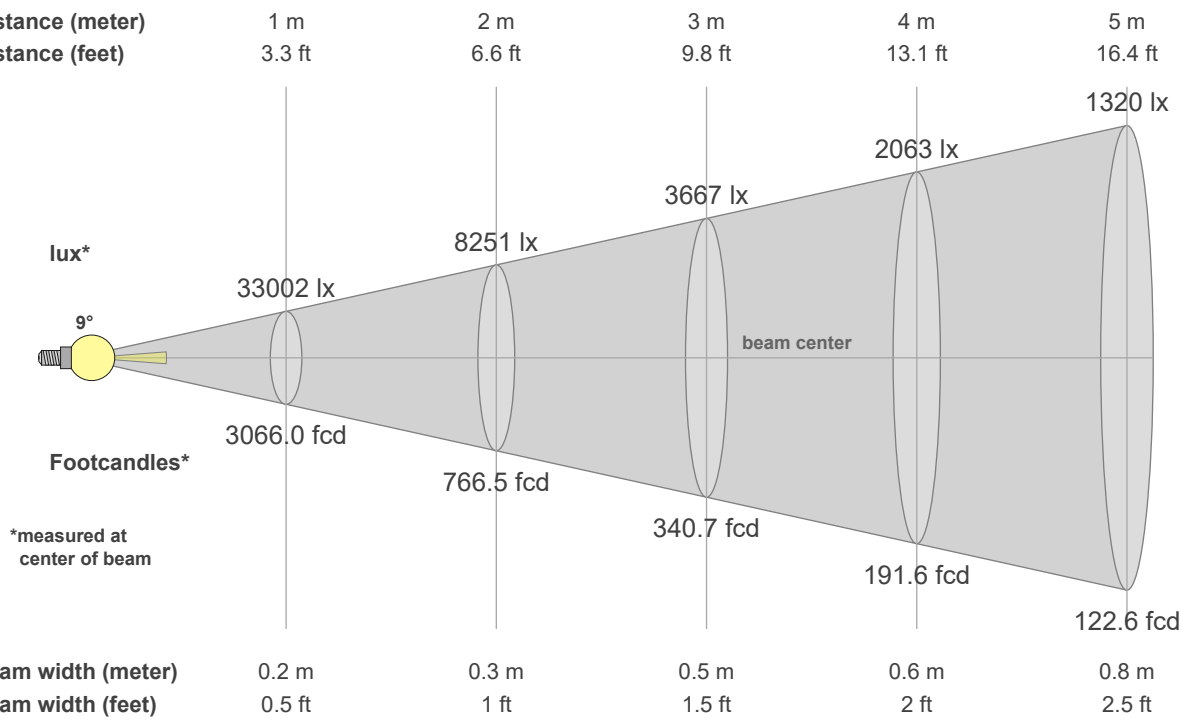


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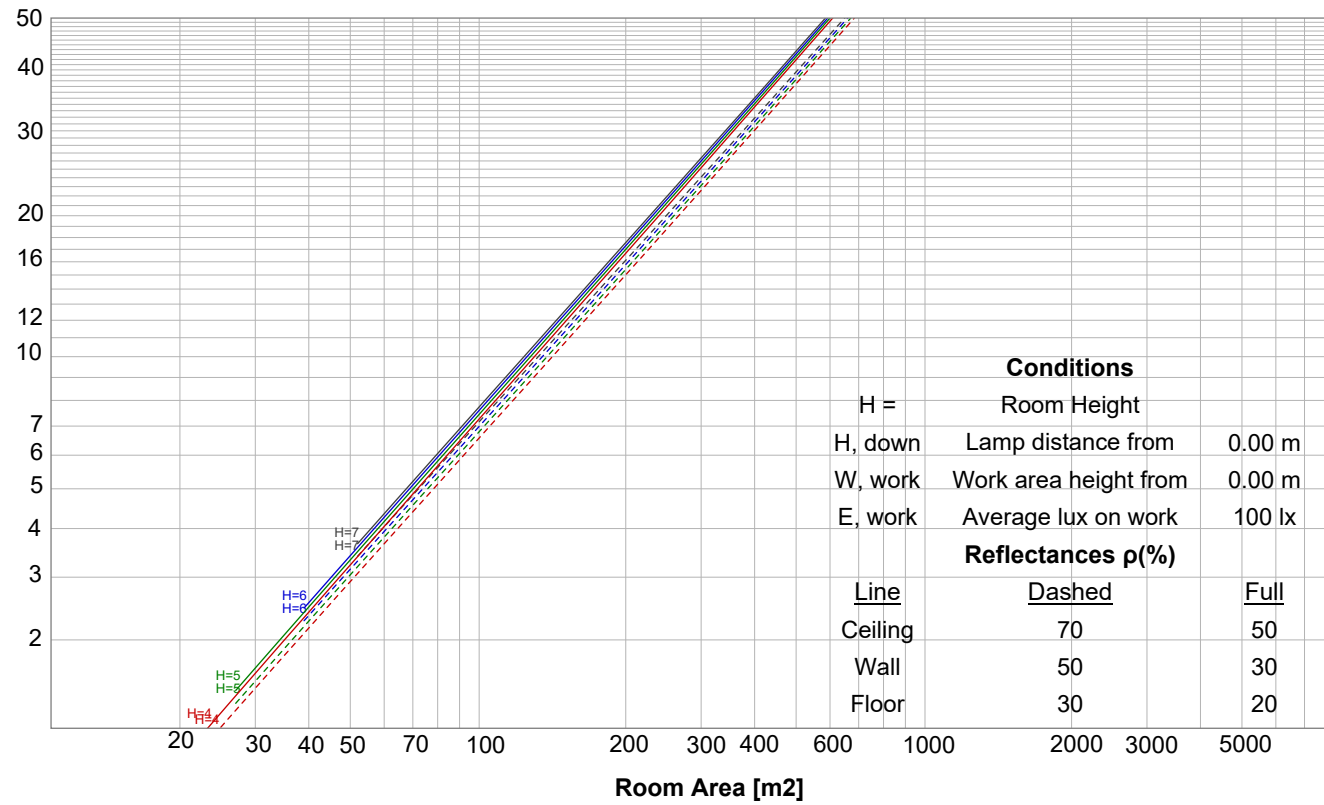
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Beam details



Luminaire budgetary diagram

LAMPS (number of lamps)

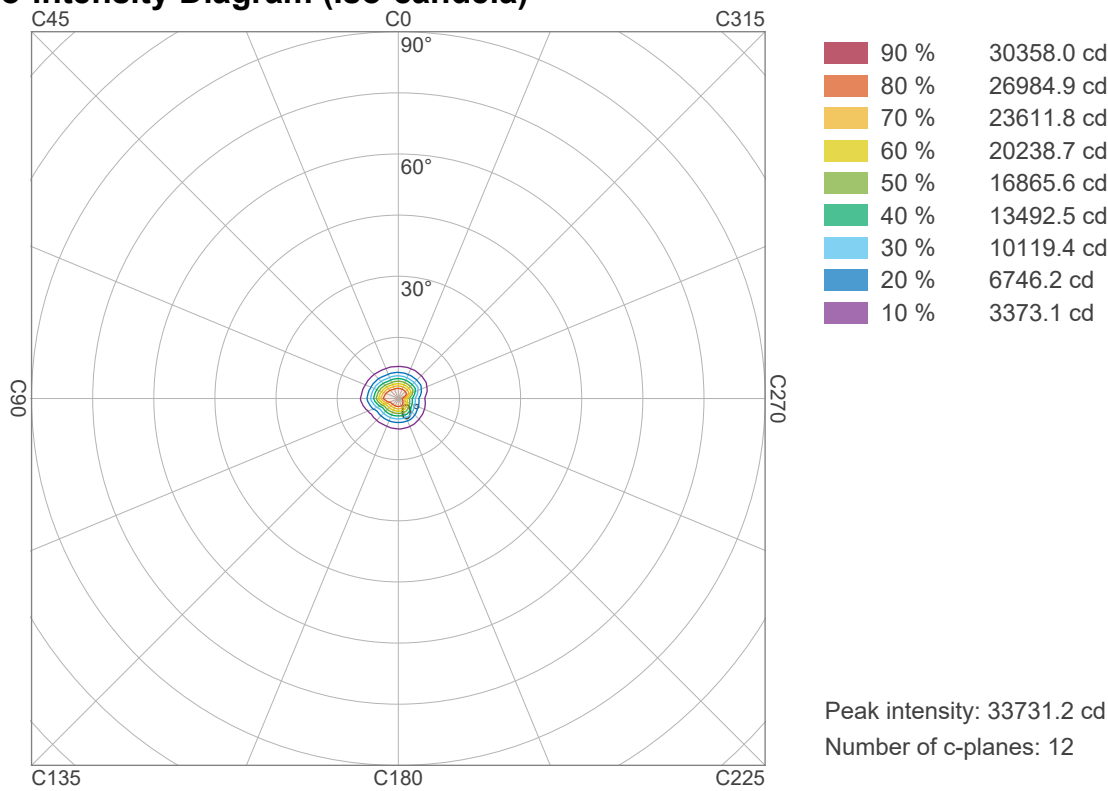


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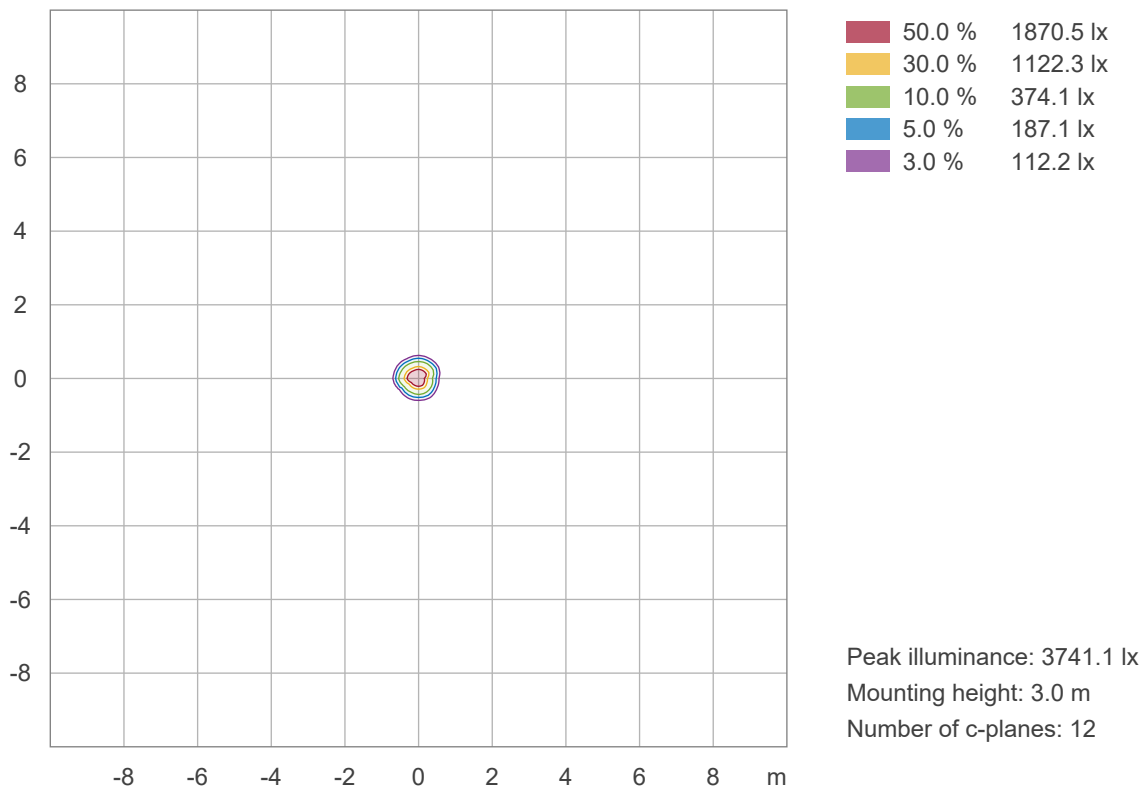
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Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

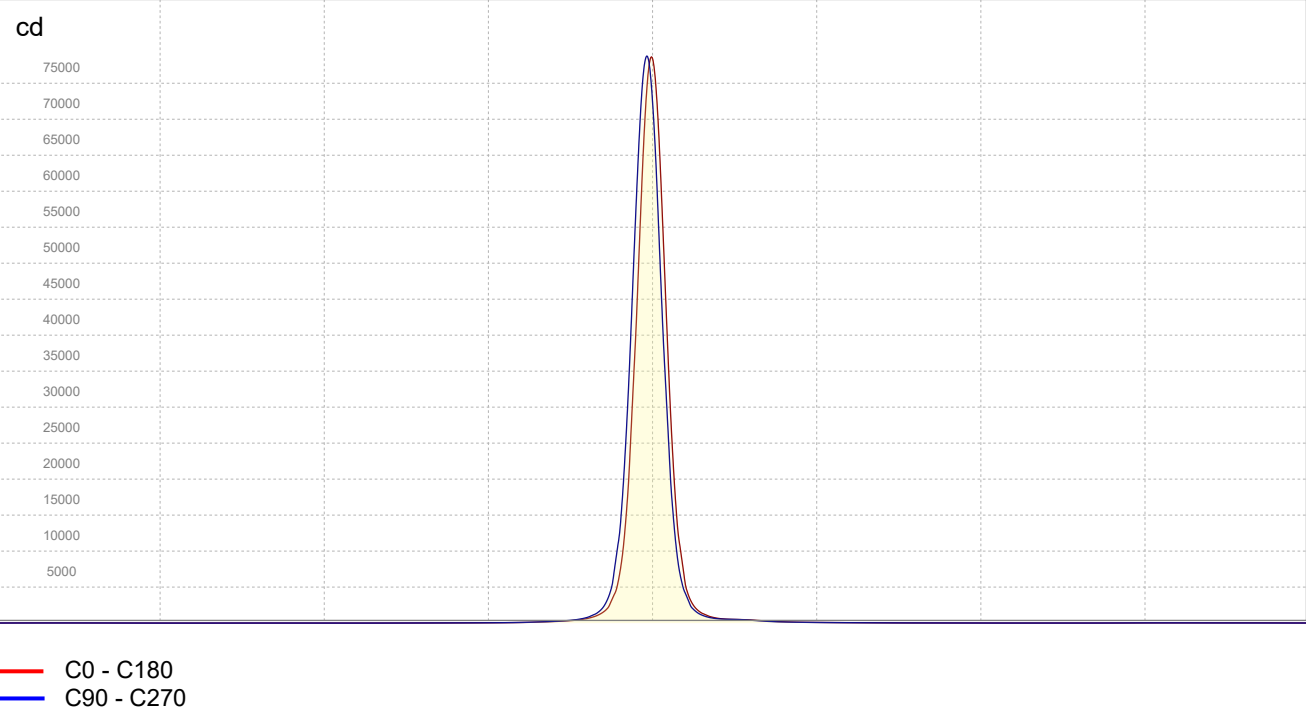


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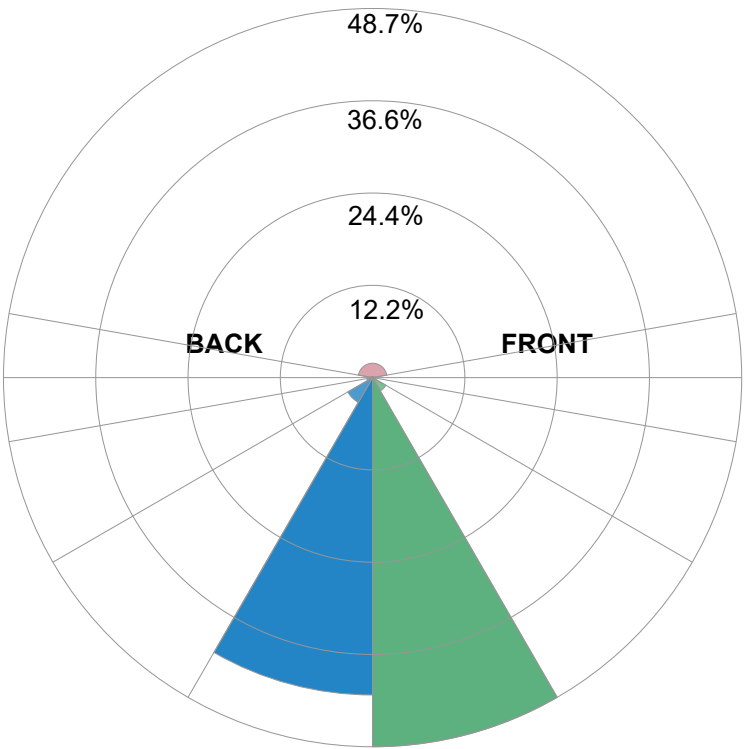
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Linear intensity distribution



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

BUG rating B2 U2 G0



Forward Light

Low (0-30°)	633.7	lm	48.7%
Medium (30-60°)	26.3	lm	2%
High (60-80°)	4.3	lm	0.3%
Very High	1	lm	0.1%

Back Light

Low (0-30°)	544.8	lm	41.9%
Medium (30-60°)	49.2	lm	3.8%
High (60-80°)	9.9	lm	0.8%
Very High	2.8	lm	0.2%

Uplight

Low (90-100°)	3.2	lm	0.2%
High (100-180°)	24.7	lm	1.9%

Total

Sum	1300	lm	100%
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