

Test report

Light measurement results

Print date 10/7/2025

Laboratory and Equipment

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

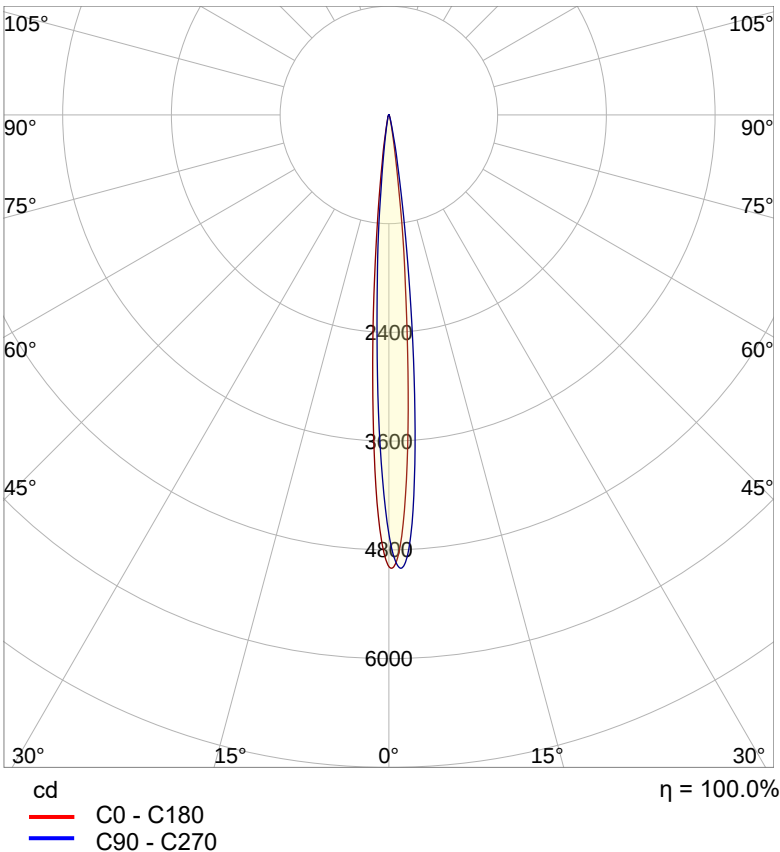
Measurement Conditions

Tested c-planes
Tested gamma angles
Input Power 25.0 W

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

Main Light Measurement Results
Output – Total Lumen (Up% / Down%) 195 lm
Efficiency 8 lm/W
Peak Intensity 5004 cd
Correlated Color Temperature, CCT
Color Rendering Index

Polar light distribution diagram

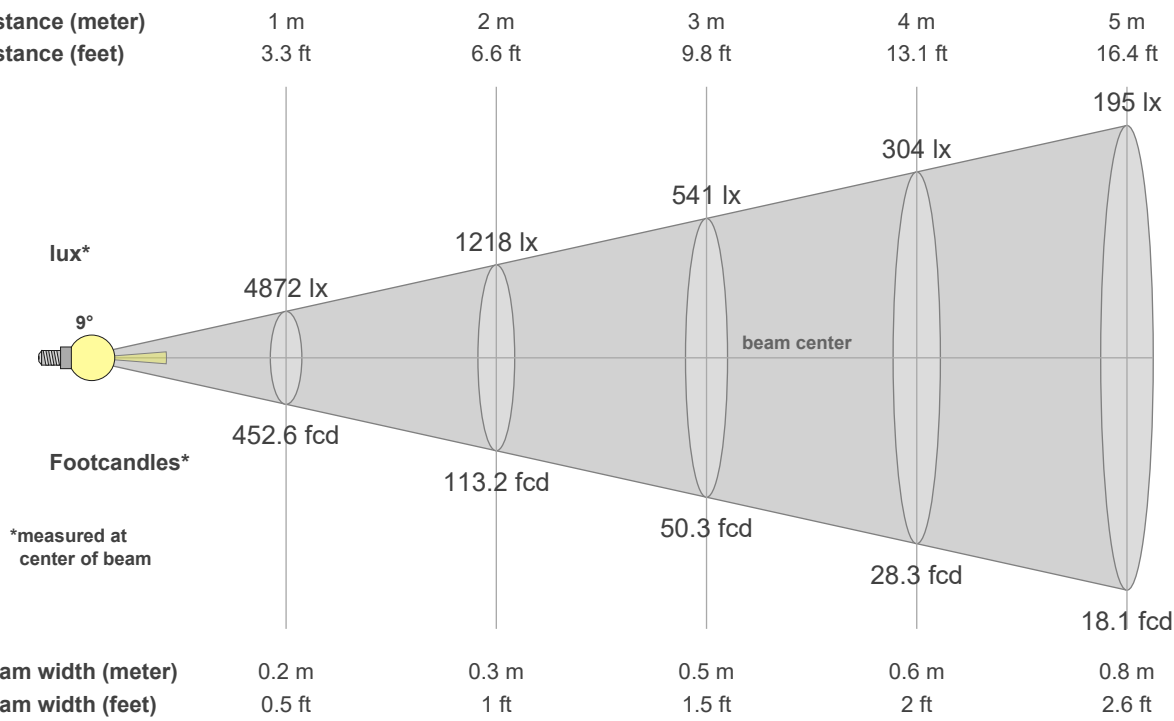


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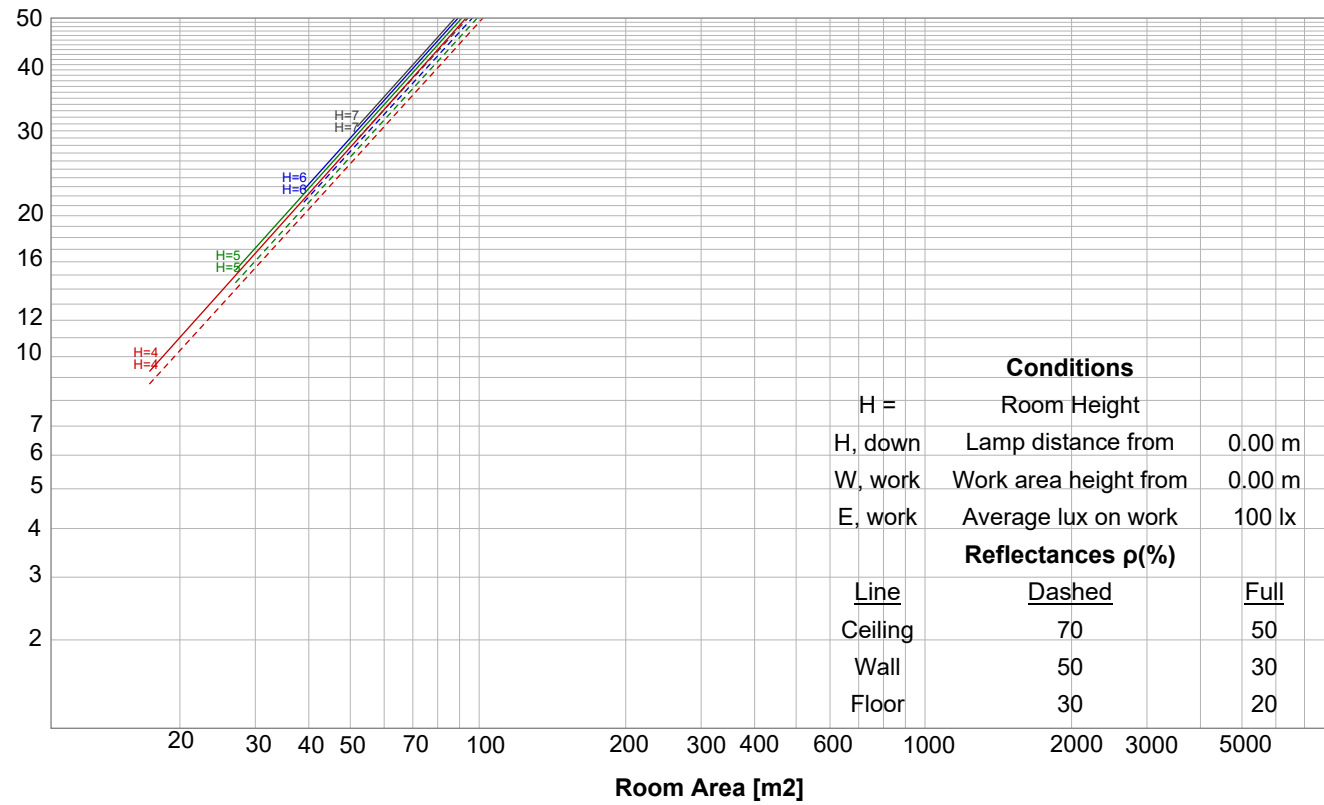
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Beam details



Luminaire budgetary diagram

LAMPS (number of lamps)

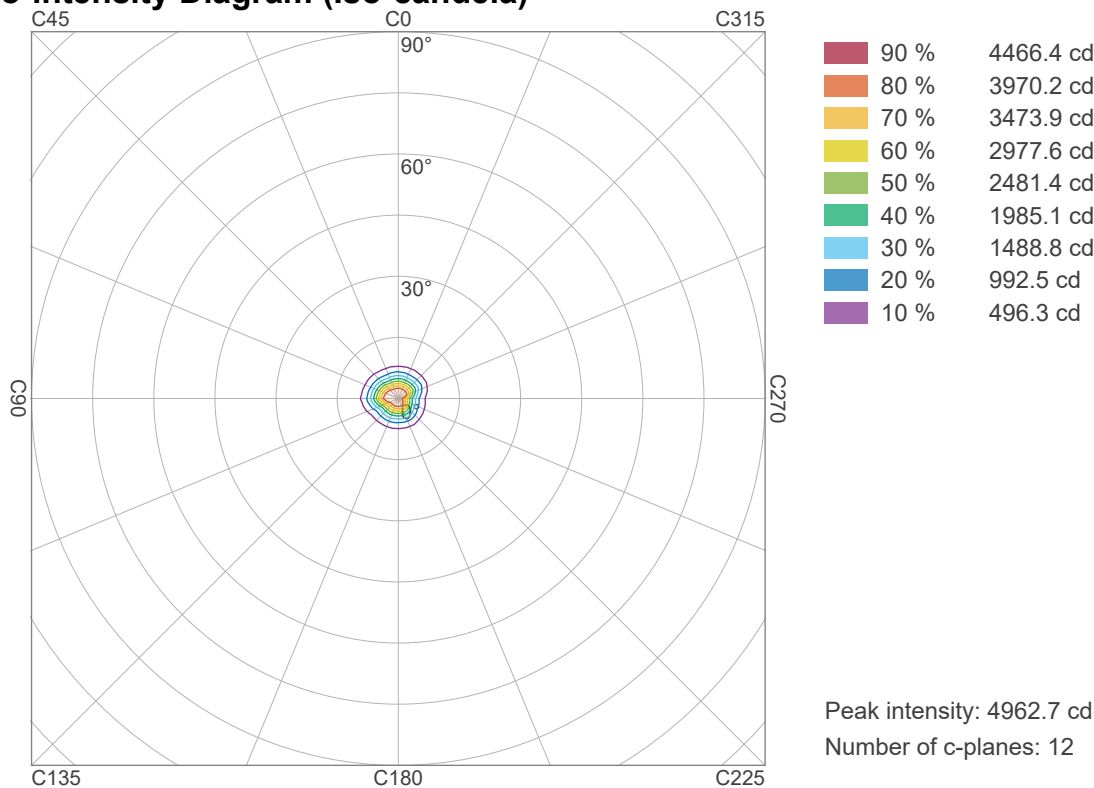


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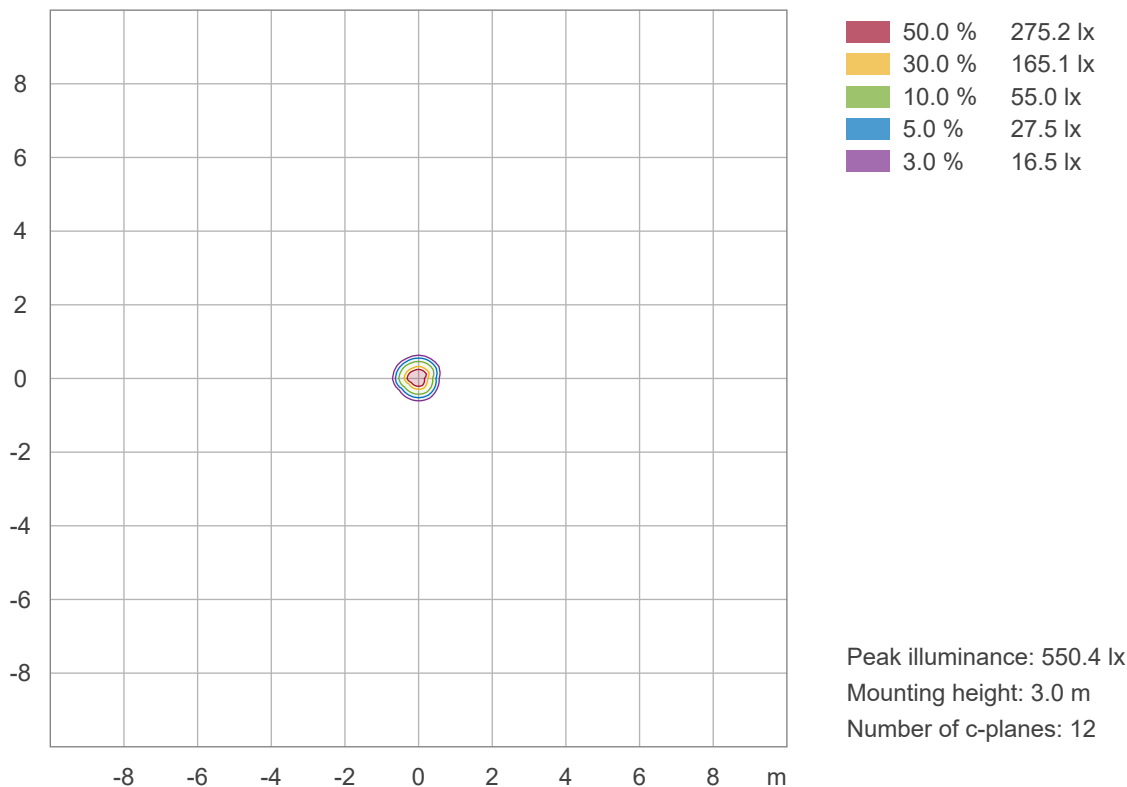
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Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

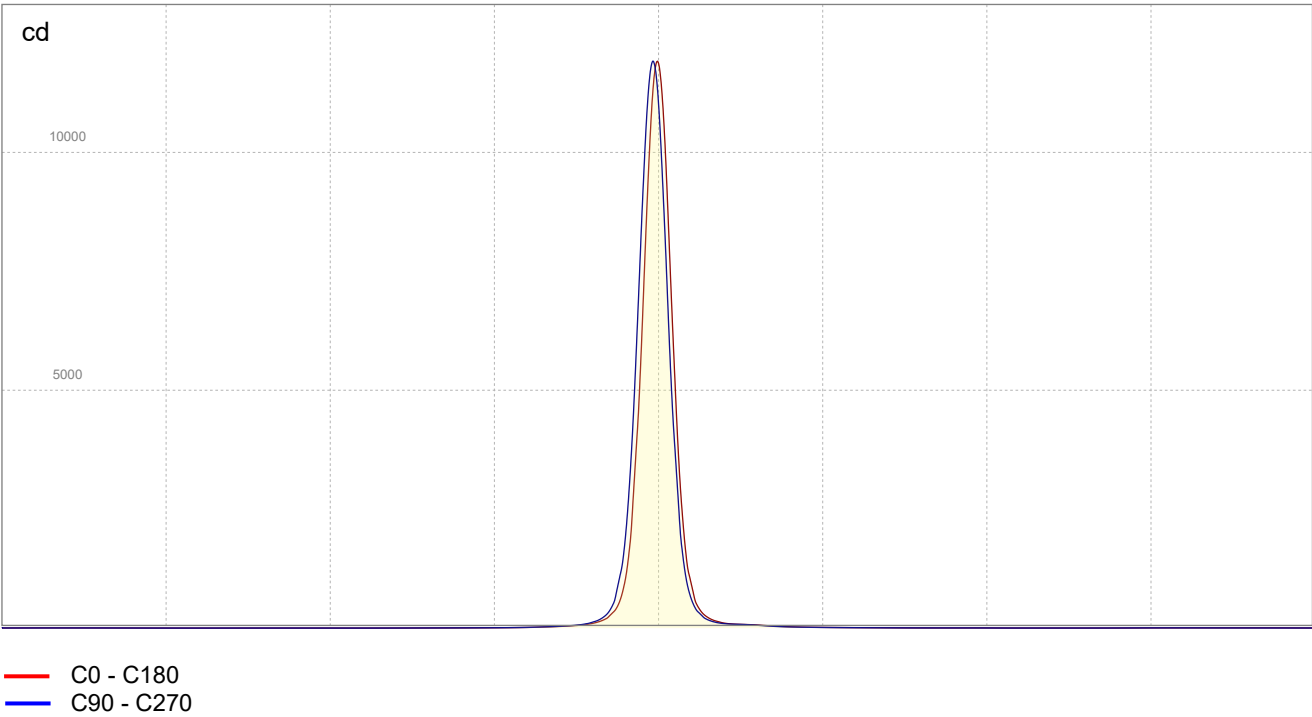


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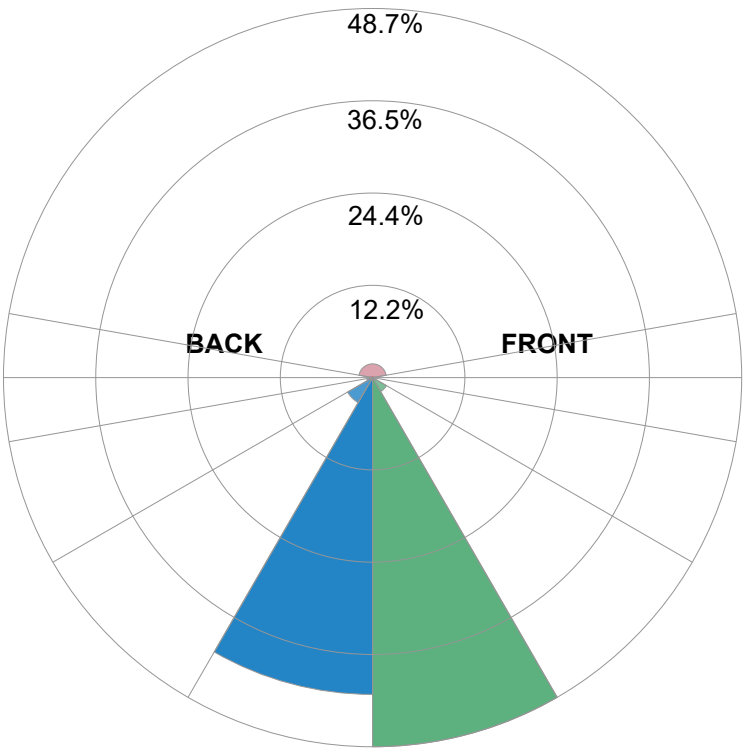
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Linear intensity distribution



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

BUG rating B0 U1 G0



Forward Light

Low (0-30°)	95	Im	48.7%
Medium (30-60°)	4.1	Im	2.1%
High (60-80°)	0.7	Im	0.3%
Very High	0.1	Im	0.1%

Back Light

Low (0-30°)	81.5	Im	41.8%
Medium (30-60°)	7.4	Im	3.8%
High (60-80°)	1.5	Im	0.8%
Very High	0.6	Im	0.3%

Uplight

Low (90-100°)	0.5	Im	0.3%
High (100-180°)	3.5	Im	1.8%

Total

Sum	195	Im	100%
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