

Test report

Light measurement results

Print date 10/7/2025

Laboratory and Equipment

Test lab
Spectrometer Manufacturer and Model
Measurement date 9/22/2023

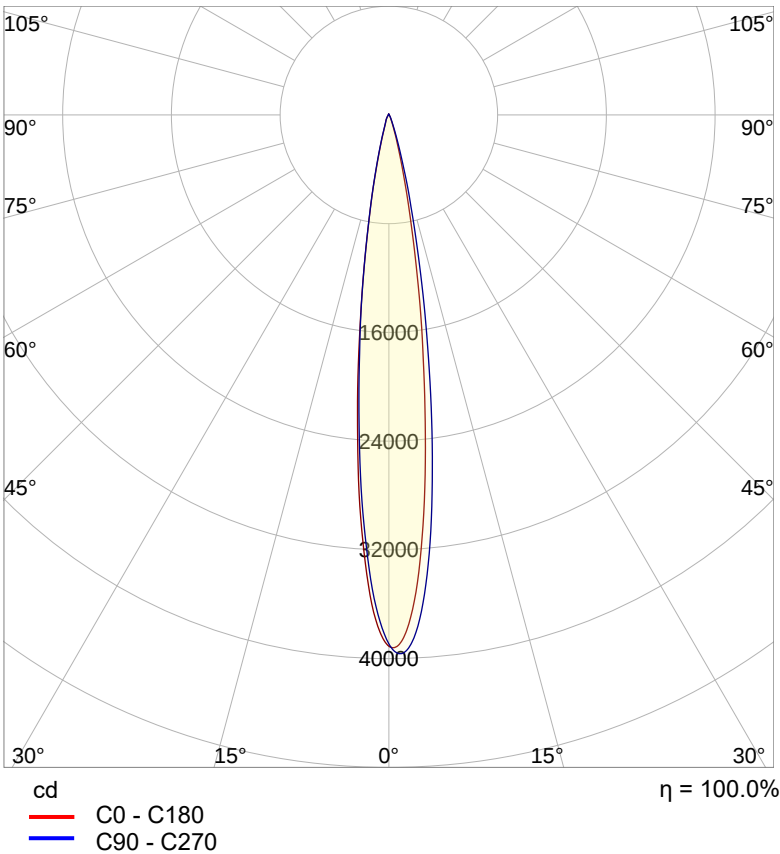
Measurement Conditions

Tested c-planes
Tested gamma angles
Input Power 100 W

Tested Light Source
Luminaire Aurora Max-618mm-RGBW ALL-15D-Rev1
Basic Luminous Shape NONE
Item No.
Manufacturer Luminoscape

Main Light Measurement Results
Output – Total Lumen (Up% / Down%) 3800 lm
Efficiency 38 lm/W
Peak Intensity 39622 cd
Correlated Color Temperature, CCT
Color Rendering Index

Polar light distribution diagram

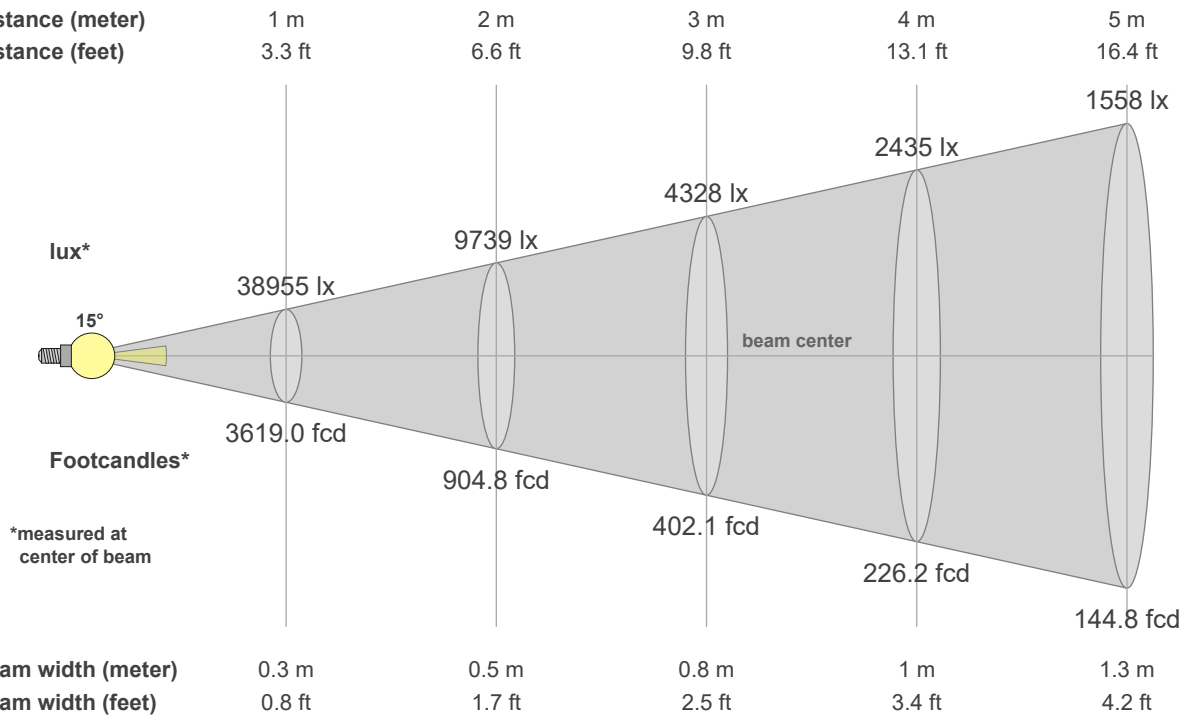


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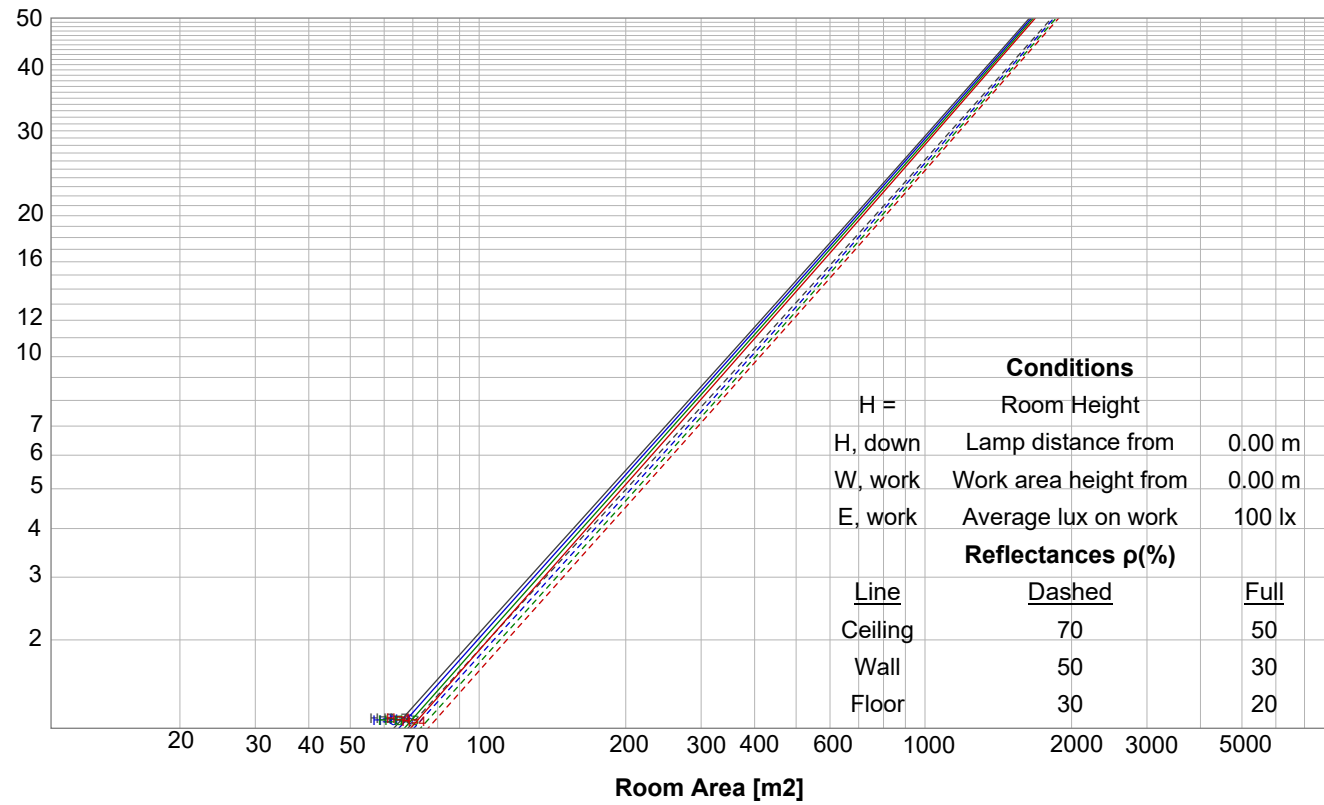
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Beam details



Luminaire budgetary diagram

LAMPS (number of lamps)

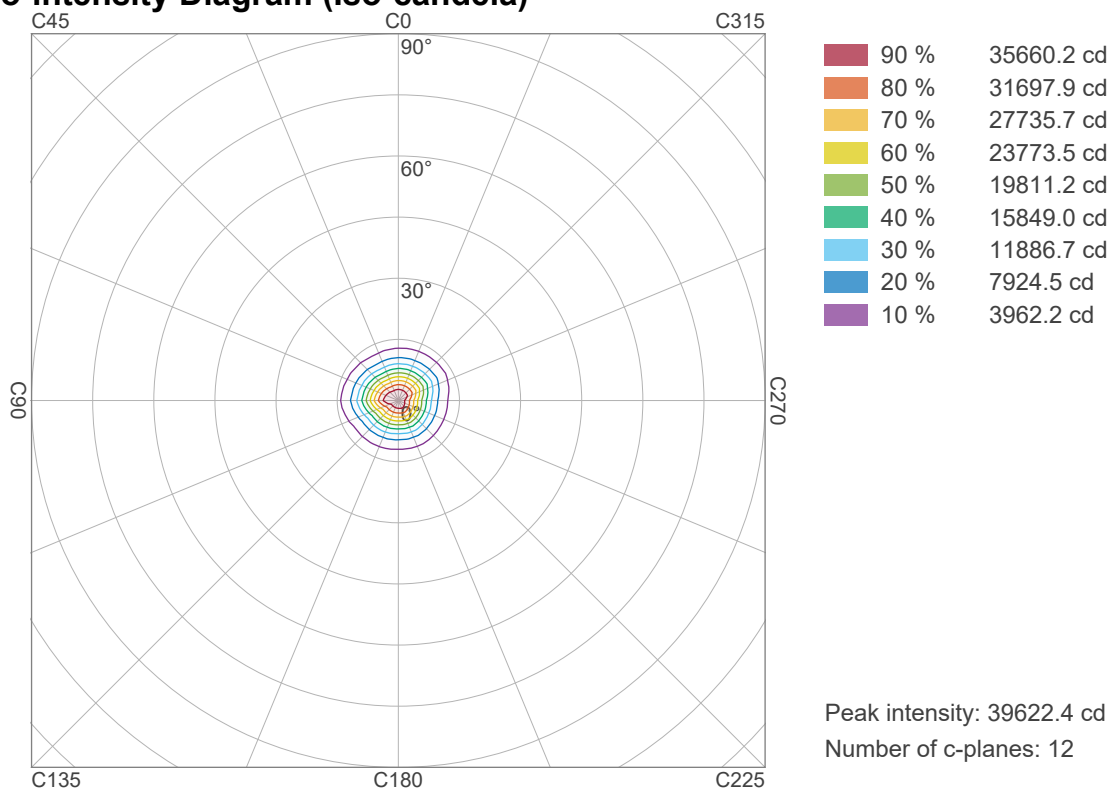


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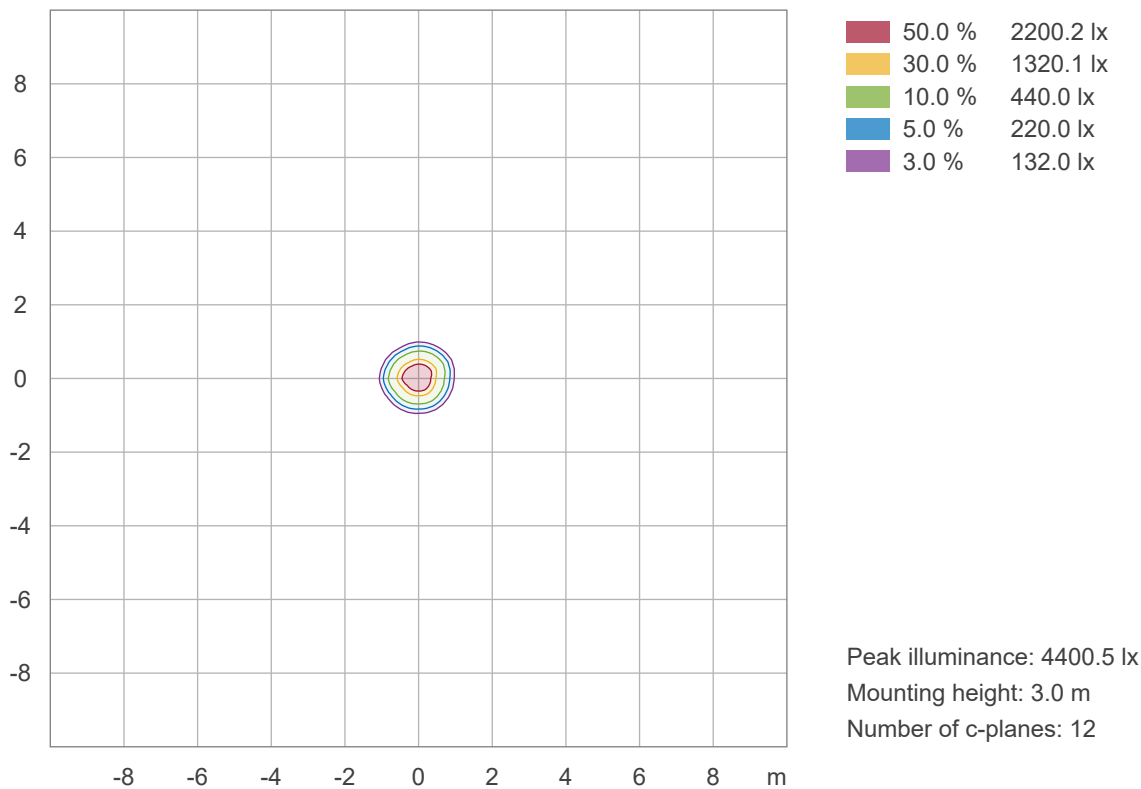
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Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

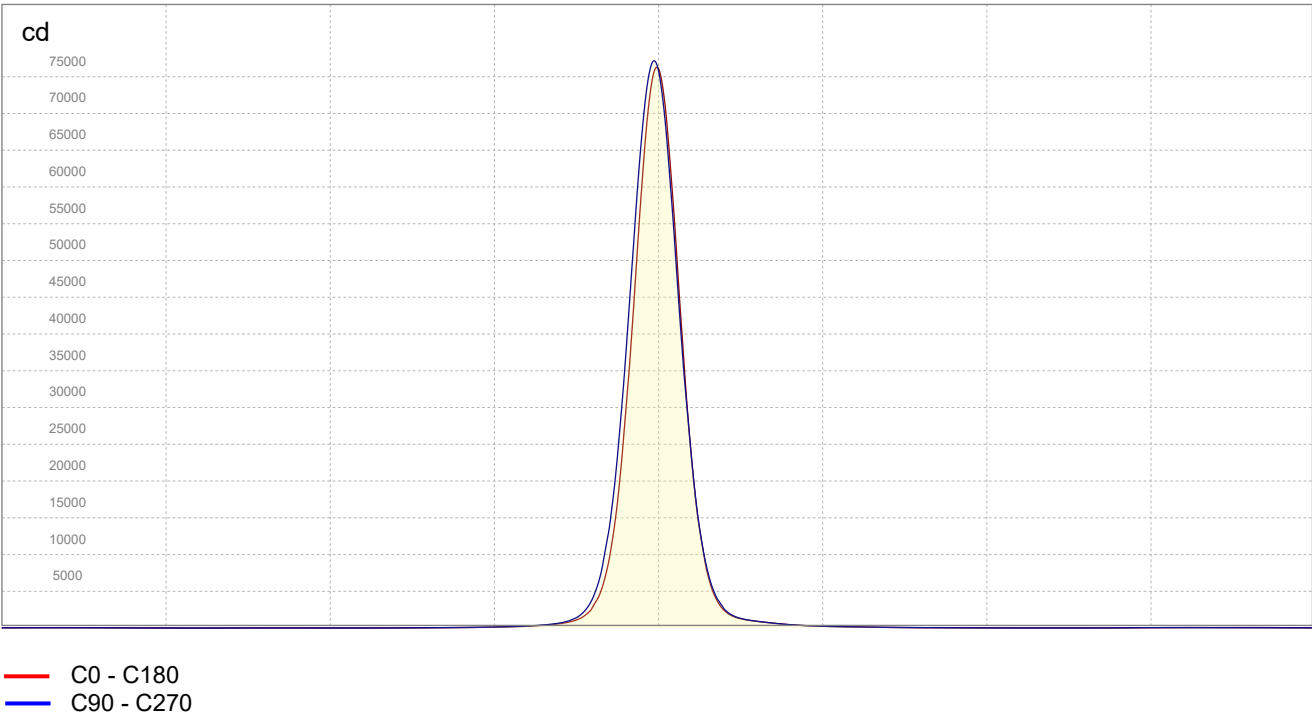


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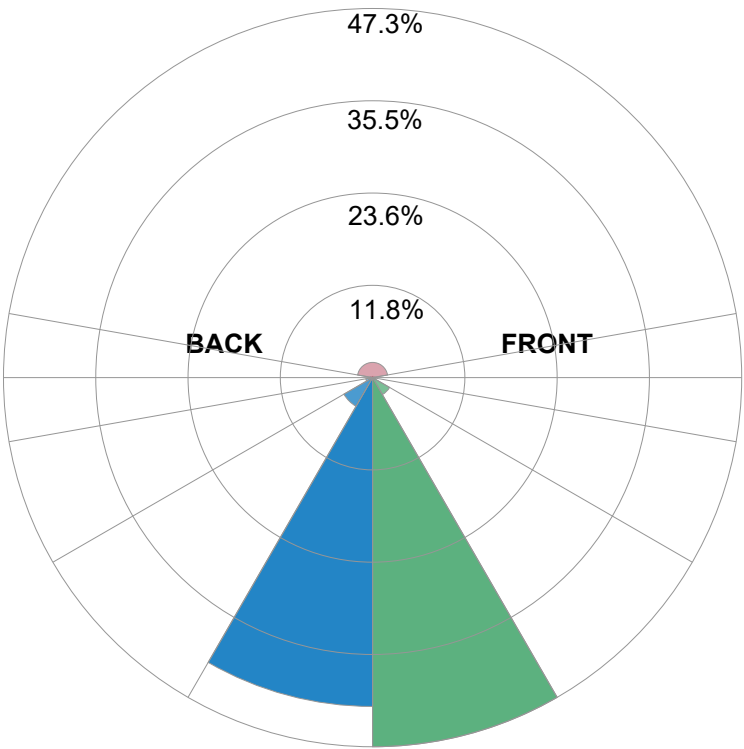
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Linear intensity distribution



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

BUG rating B3 U3 G0



Forward Light

Low (0-30°)	1796.4 lm	47.3%
Medium (30-60°)	95.4 lm	2.5%
High (60-80°)	16.6 lm	0.4%
Very High	3.7 lm	0.1%

Back Light

Low (0-30°)	1600.2 lm	42.1%
Medium (30-60°)	161.2 lm	4.2%
High (60-80°)	33.5 lm	0.9%
Very High	8.9 lm	0.2%

Uplight

Low (90-100°)	10.3 lm	0.3%
High (100-180°)	74 lm	1.9%

Total

Sum	3800 lm	100%
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