

Test report

Light measurement results

Print date 10/7/2025

Laboratory and Equipment

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

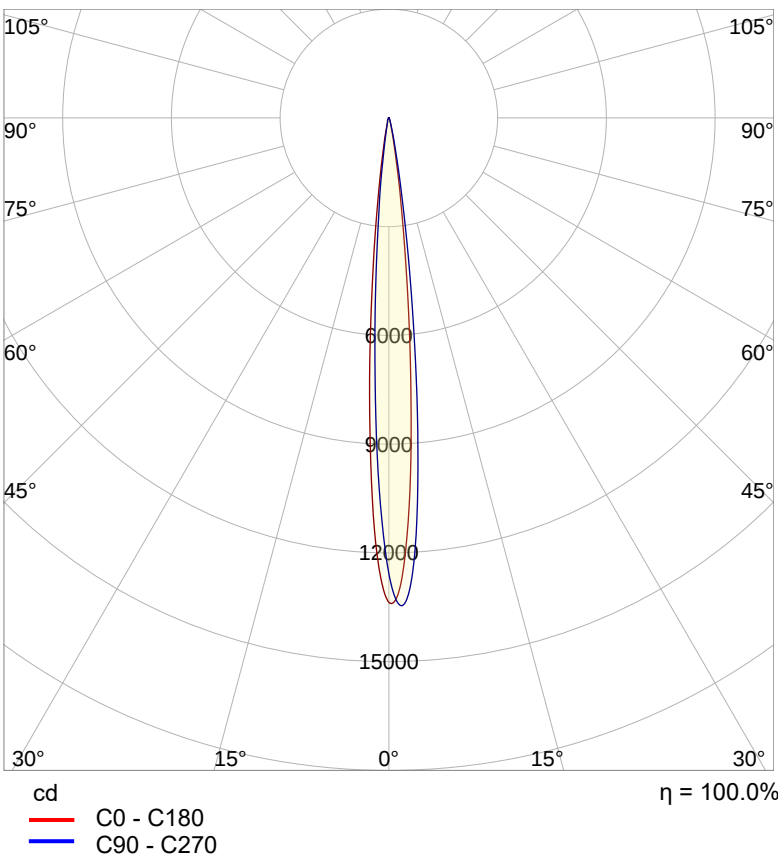
Measurement Conditions

Tested c-planes
Tested gamma angles
Input Power 25.0 W

Tested Light Source
Luminaire Aurora-RGBW RED-10D-Rev1
Basic Luminous Shape NONE
Item No.
Manufacturer Luminoscape

Main Light Measurement Results
Output – Total Lumen (Up% / Down%) 585 lm – 2.2% / 97.8%
Efficiency 23 lm/W
Peak Intensity 13461 cd
Correlated Color Temperature, CCT
Color Rendering Index

Polar light distribution diagram

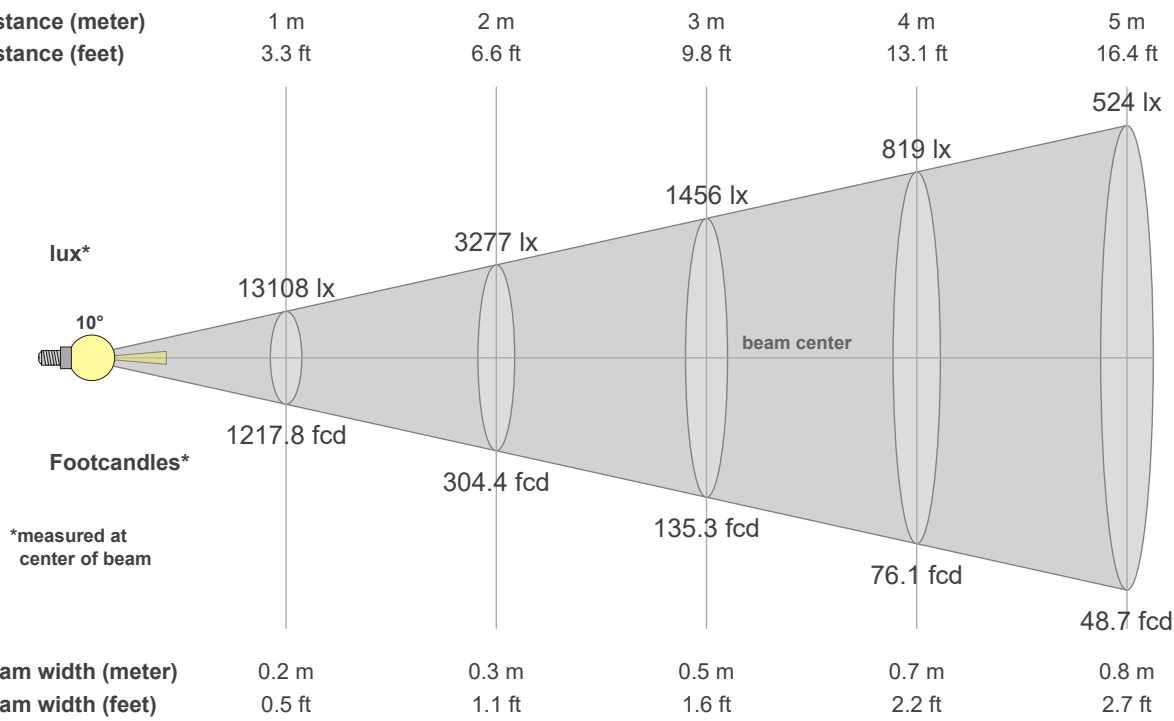


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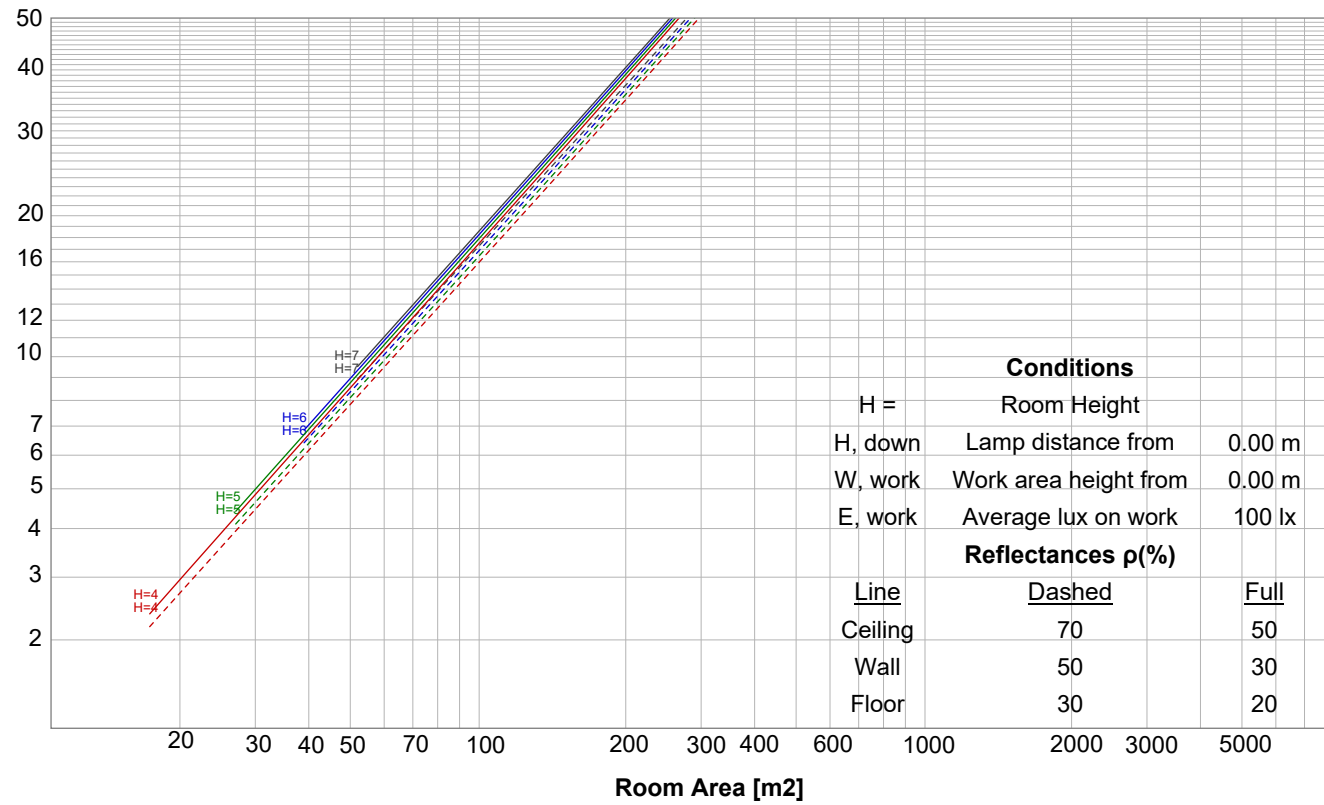
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Beam details



Luminaire budgetary diagram

LAMPS (number of lamps)

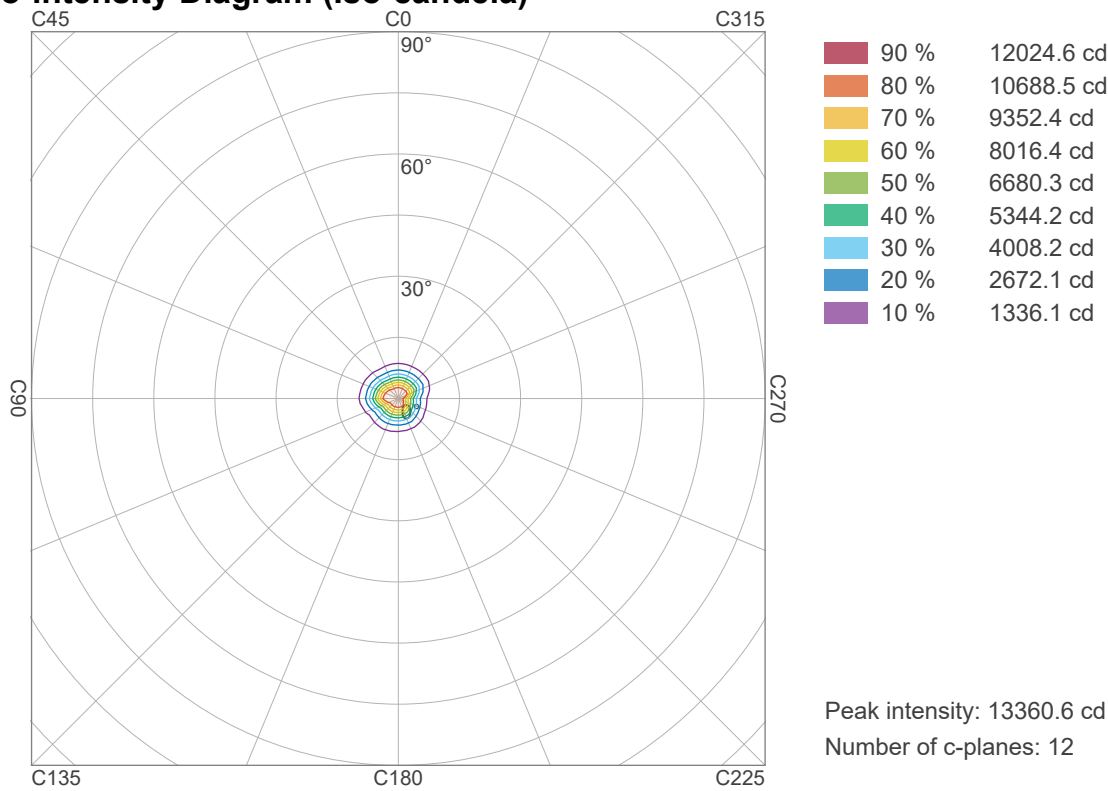


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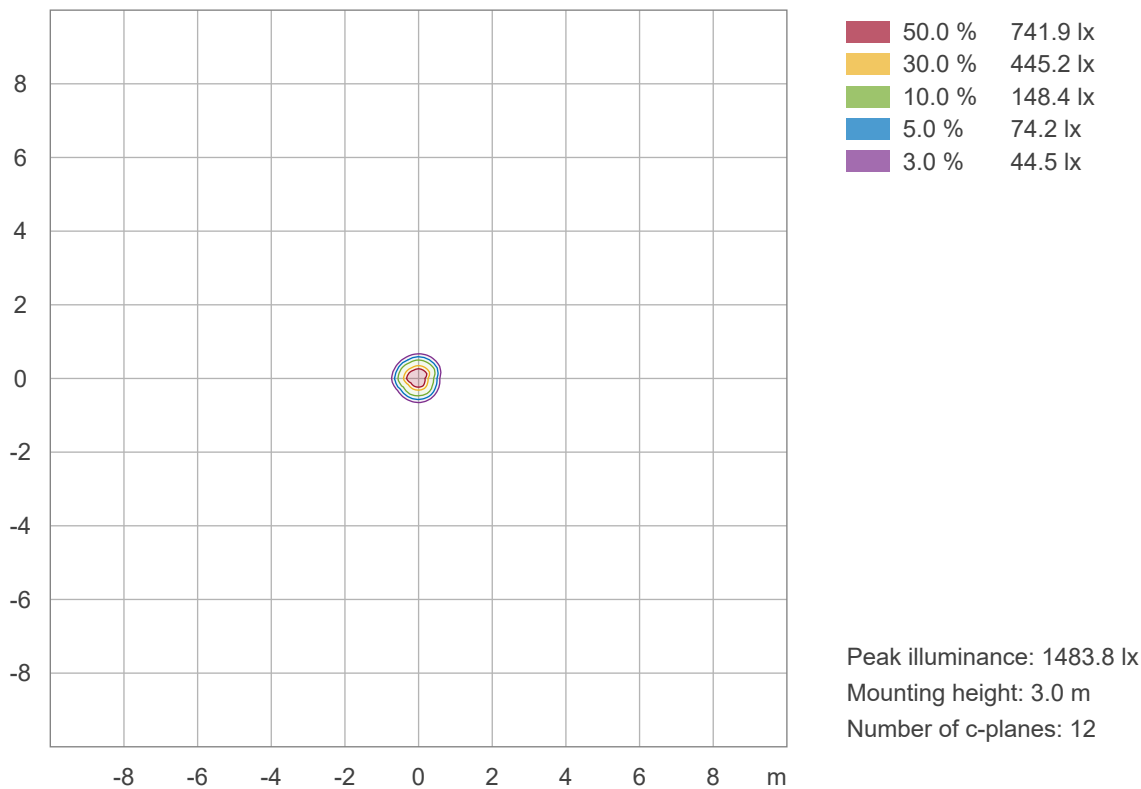
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Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

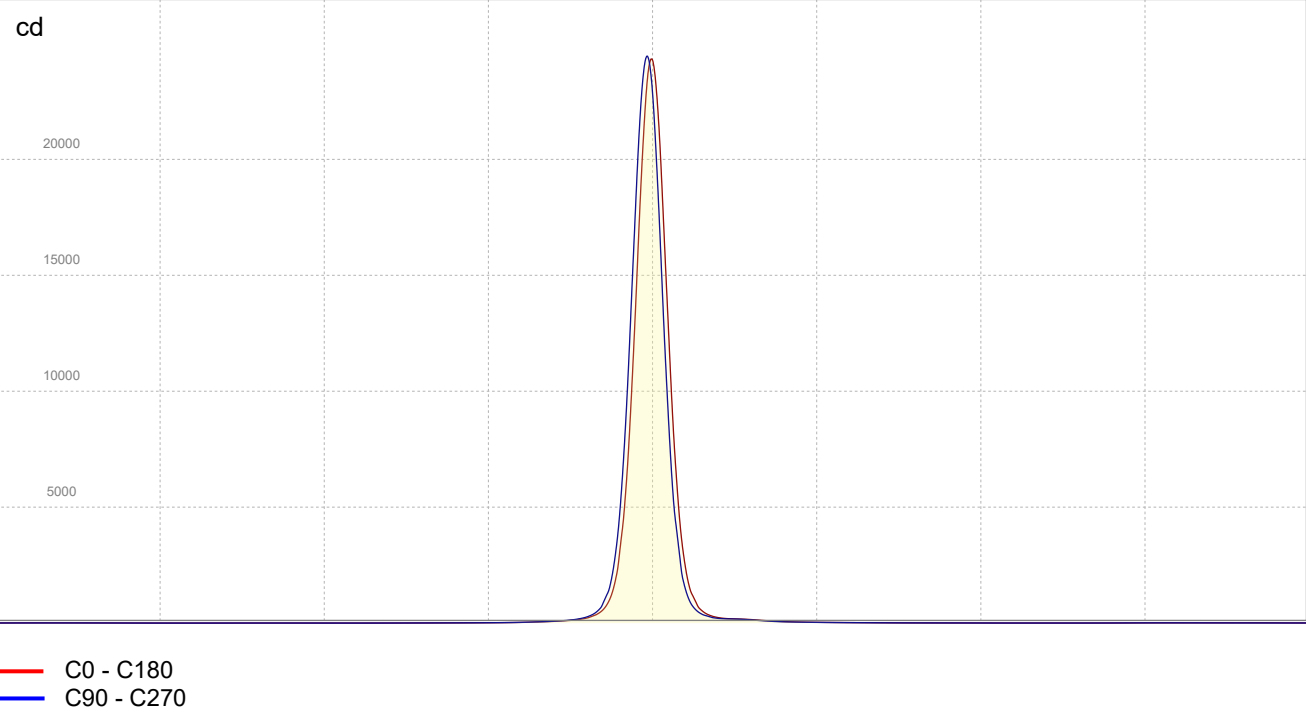


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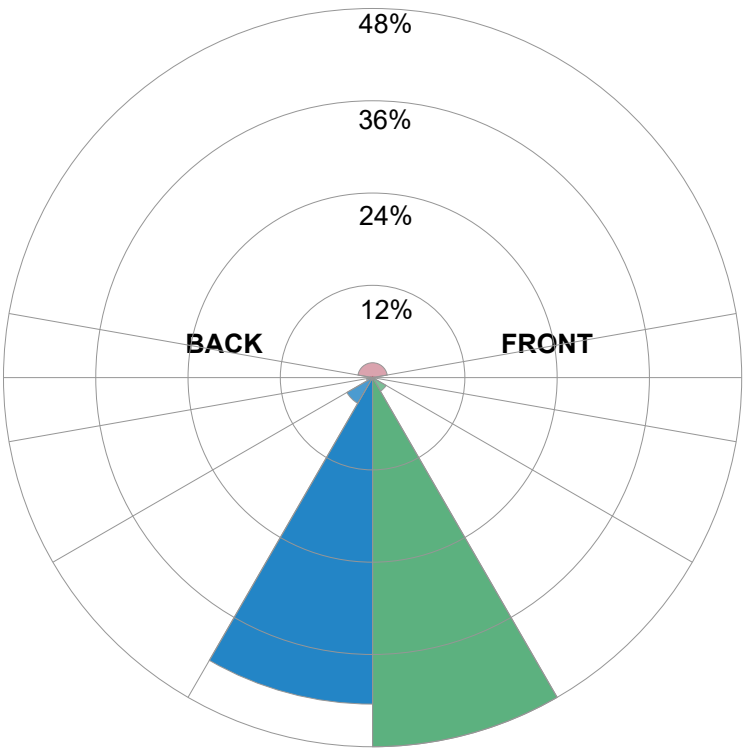
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Linear intensity distribution



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

BUG rating B1 U2 G0



Forward Light

Low (0-30°)	280.9	lm	48%
Medium (30-60°)	11.8	lm	2%
High (60-80°)	2	lm	0.3%
Very High	0.5	lm	0.1%

Back Light

Low (0-30°)	248.4	lm	42.5%
Medium (30-60°)	22.6	lm	3.9%
High (60-80°)	4.6	lm	0.8%
Very High	1.3	lm	0.2%

Uplight

Low (90-100°)	1.5	lm	0.3%
High (100-180°)	11.3	lm	1.9%

Total

Sum	585	lm	100%
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