

Test report

Light measurement results

Print date 10/7/2025

Laboratory and Equipment

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

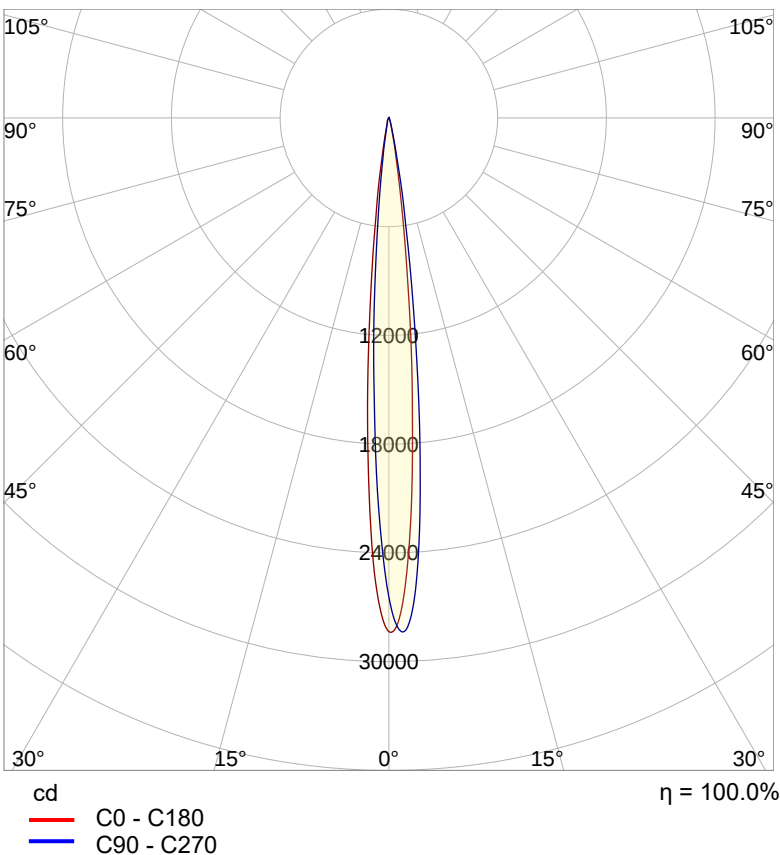
Measurement Conditions

Tested c-planes
Tested gamma angles
Input Power 25.0 W

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

Main Light Measurement Results
Output – Total Lumen (Up% / Down%) 1288 lm – 2.17% / 97.83%
Efficiency 52 lm/W
Peak Intensity 28369 cd
Correlated Color Temperature, CCT
Color Rendering Index

Polar light distribution diagram

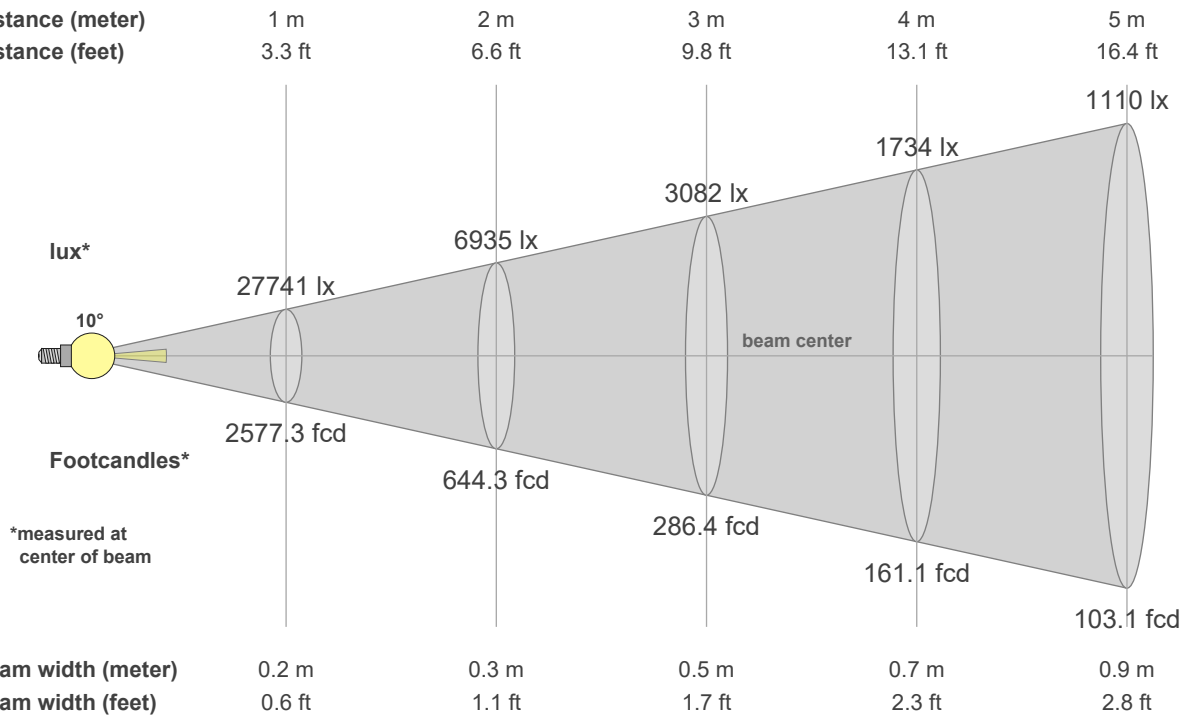


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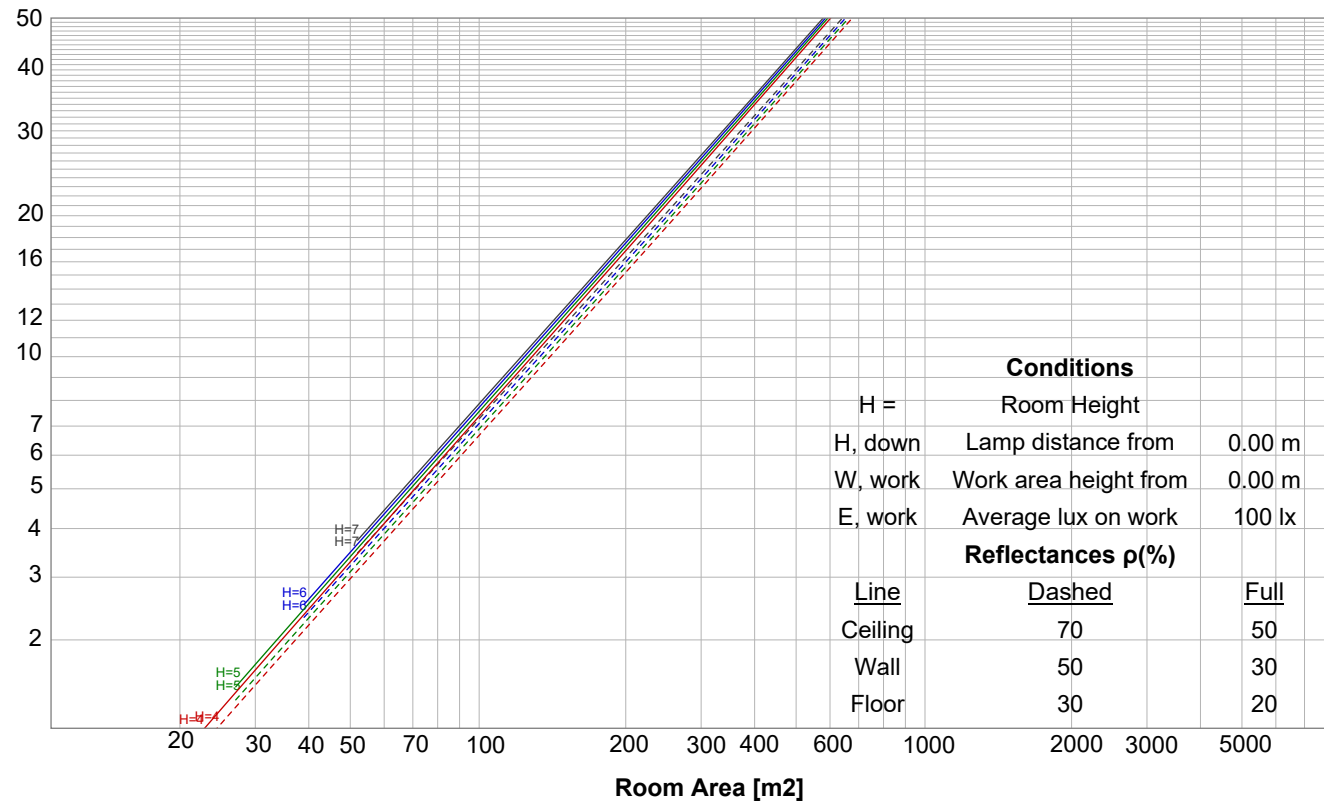
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Beam details



Luminaire budgetary diagram

LAMPS (number of lamps)

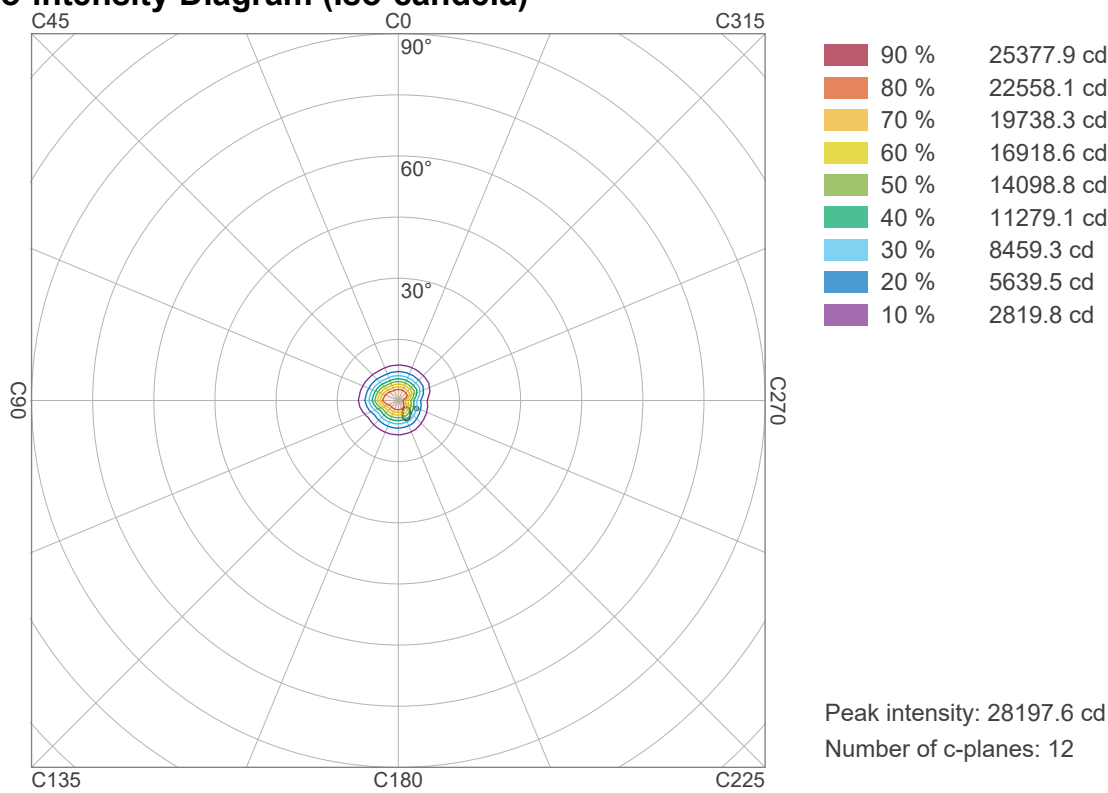


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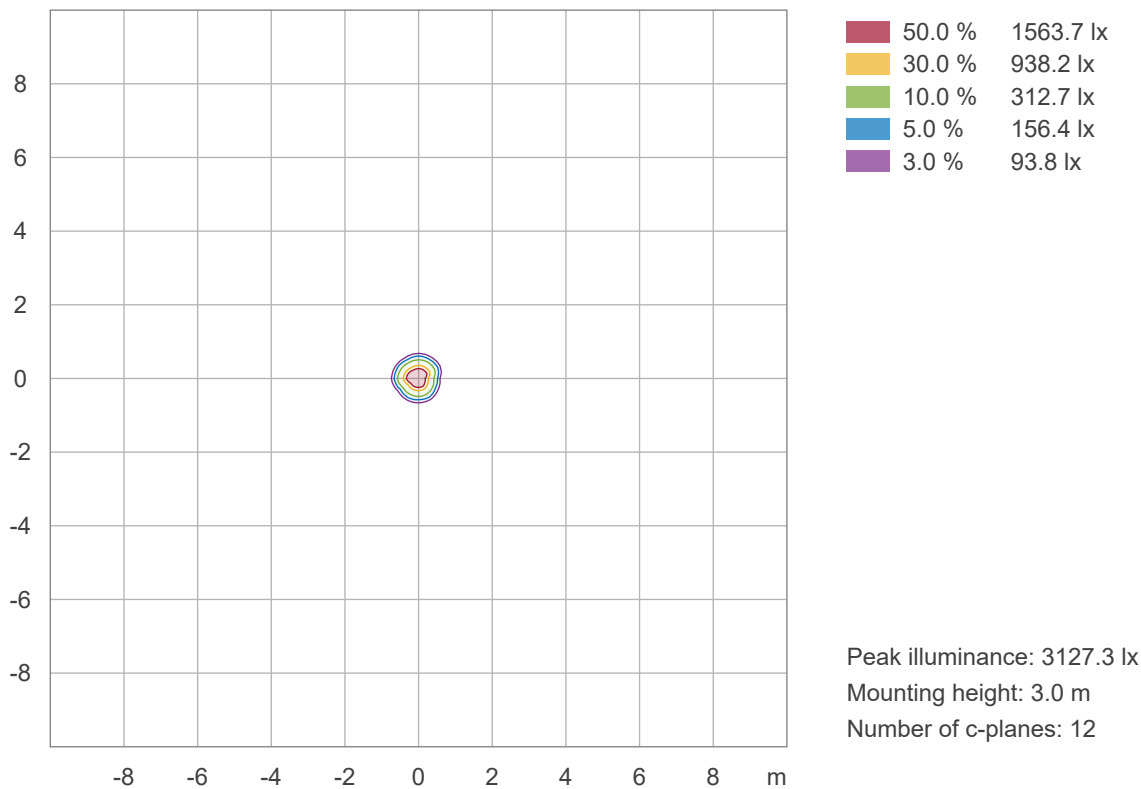
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Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

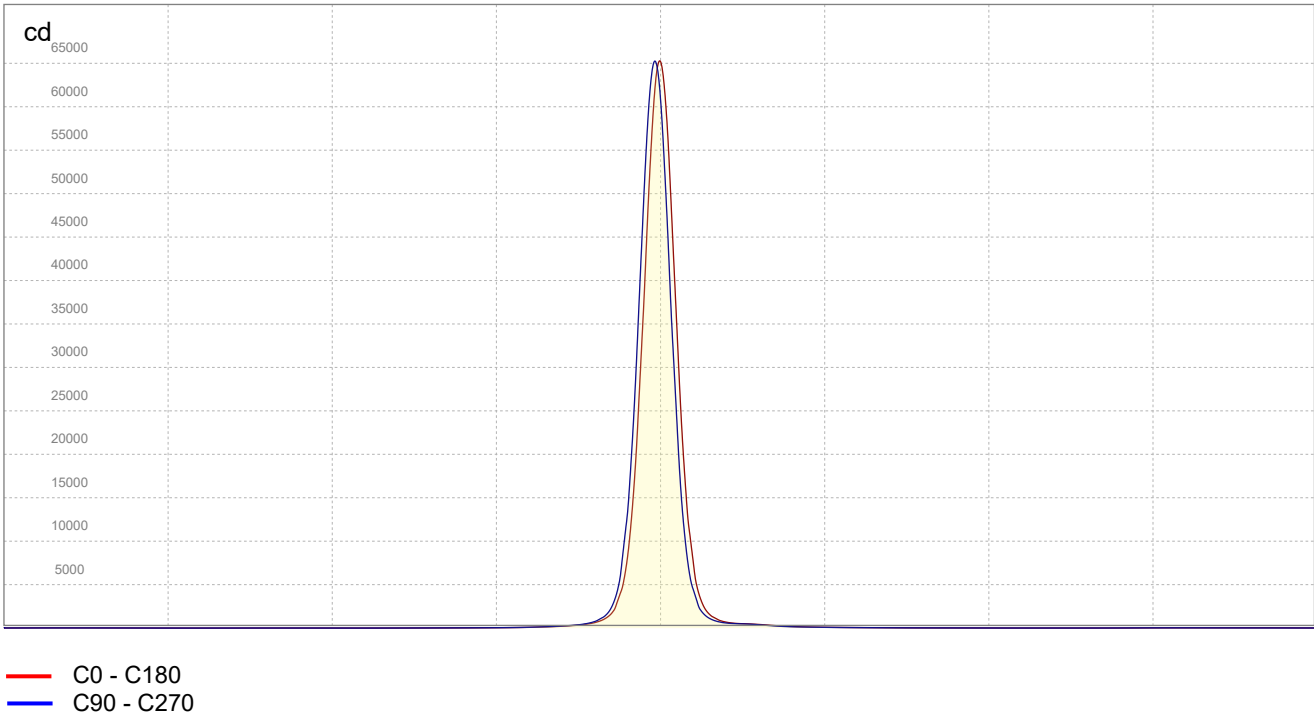


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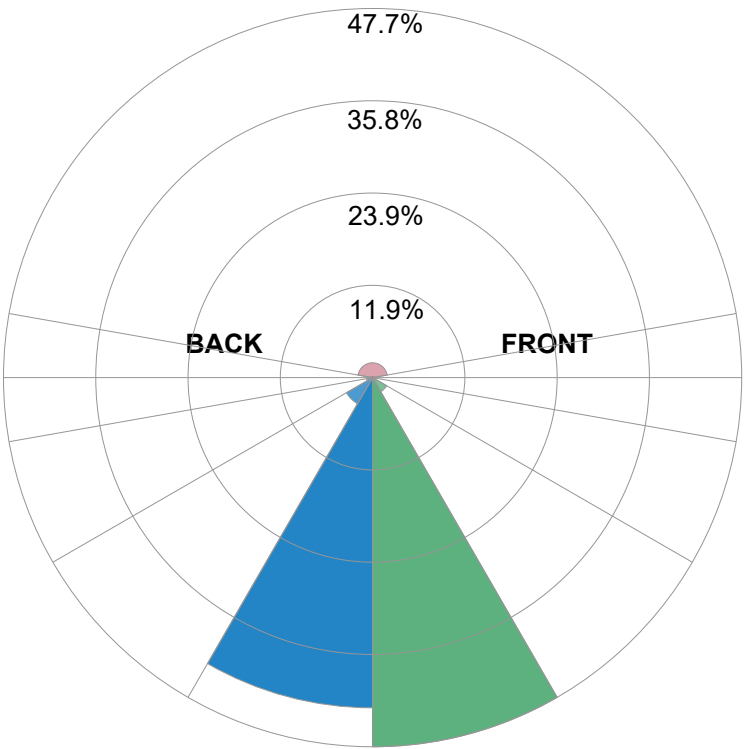
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Linear intensity distribution



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

BUG rating B2 U2 G0



Forward Light

Low (0-30°)	614.5	lm	47.7%
Medium (30-60°)	27	lm	2.1%
High (60-80°)	4.6	lm	0.4%
Very High	1.1	lm	0.1%

Back Light

Low (0-30°)	549.6	lm	42.7%
Medium (30-60°)	50.2	lm	3.9%
High (60-80°)	10.2	lm	0.8%
Very High	2.9	lm	0.2%

Uplight

Low (90-100°)	3.3	lm	0.3%
High (100-180°)	24.7	lm	1.9%

Total

Sum	1288	lm	100%
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