

Test report

Light measurement results

Print date 10/7/2025

Laboratory and Equipment

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

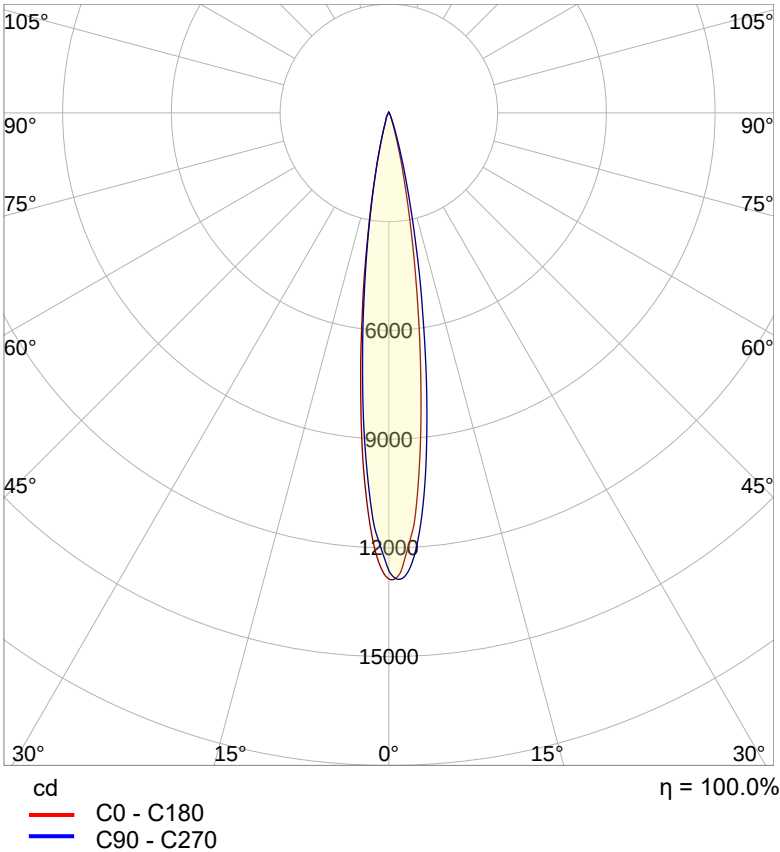
Measurement Conditions

Tested c-planes
Tested gamma angles
Input Power 25.0 W

Tested Light Source
Luminaire Aurora-RGBW GREEN-15D-Rev1
Basic Luminous Shape NONE
Item No.
Manufacturer Luminoscape

Main Light Measurement Results
Output – Total Lumen (Up% / Down%) 1263 lm
Efficiency 51 lm/W
Peak Intensity 12878 cd
Correlated Color Temperature, CCT
Color Rendering Index

Polar light distribution diagram

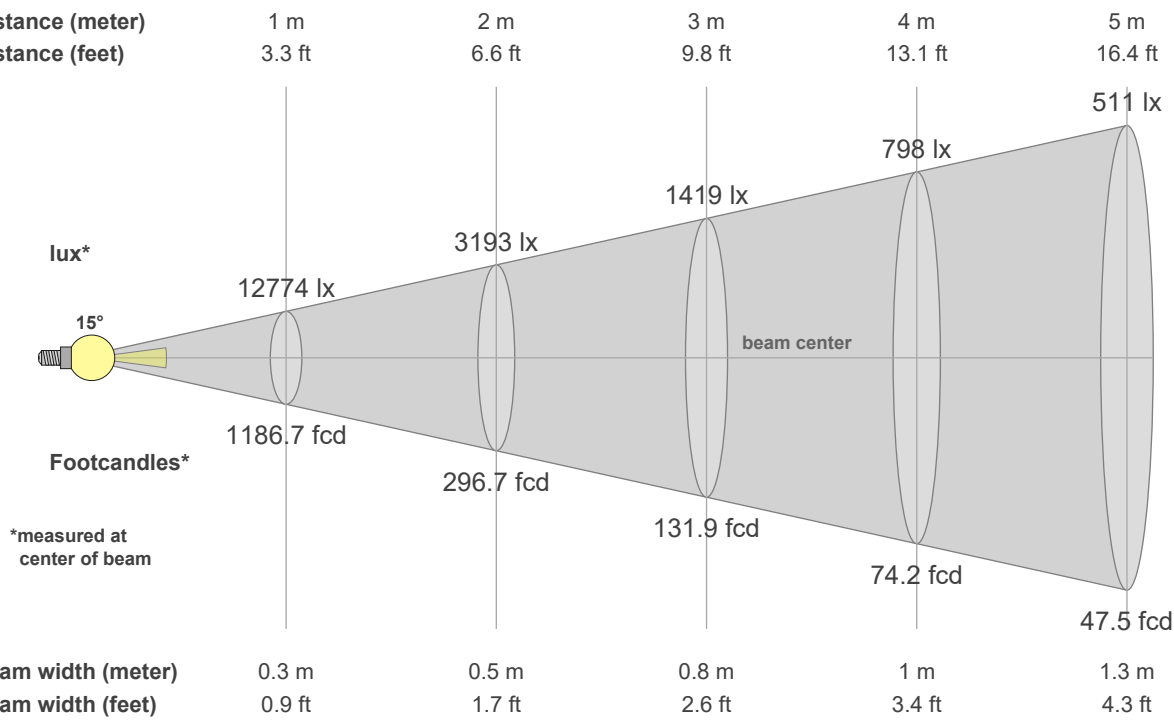


Test report

Light measurement results

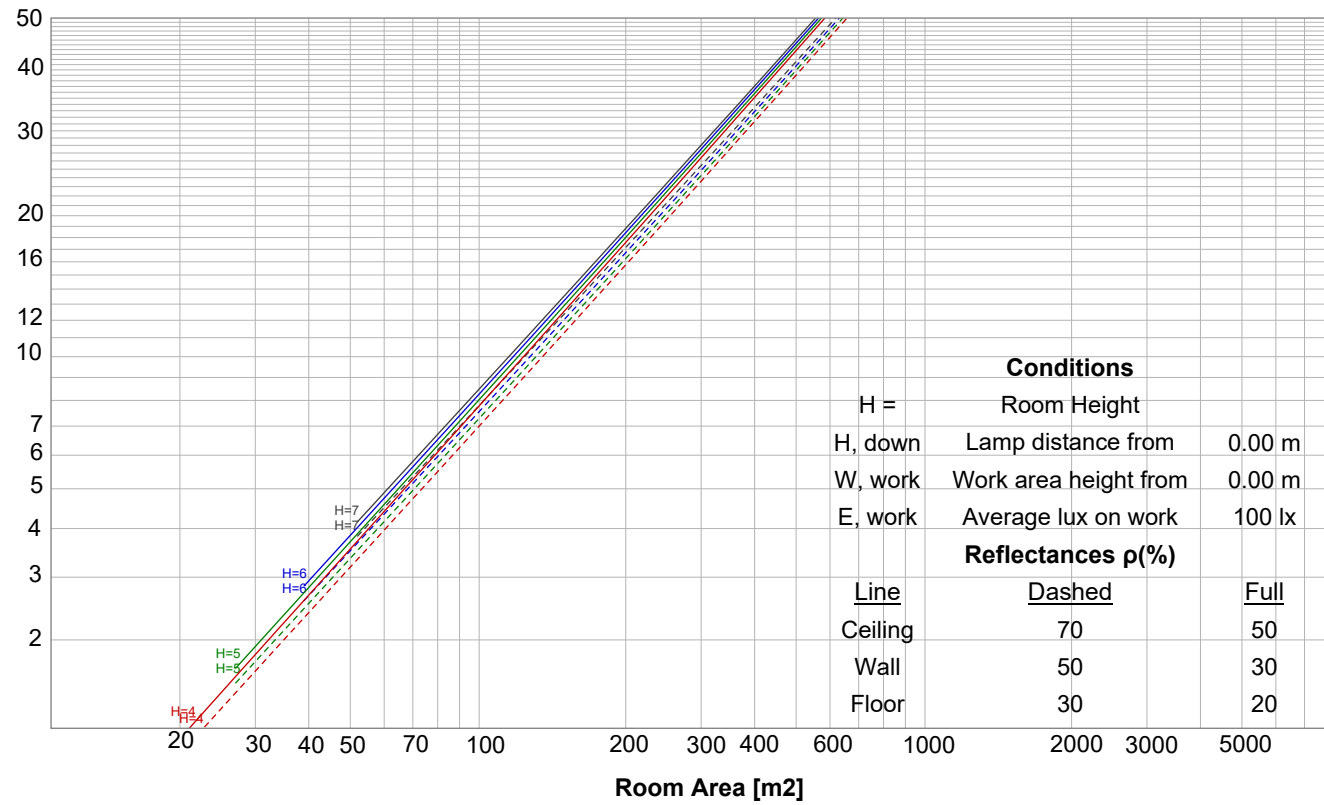
Print date 10/7/2025

Beam details



Luminaire budgetary diagram

LAMPS (number of lamps)

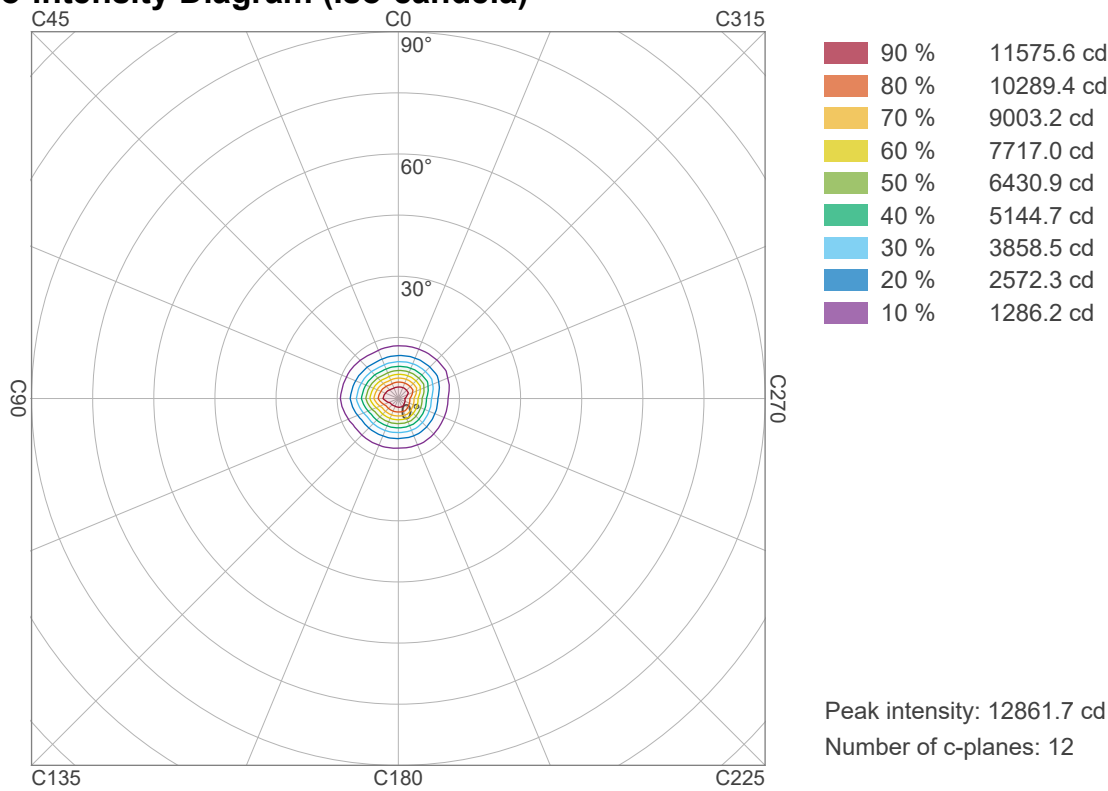


Test report

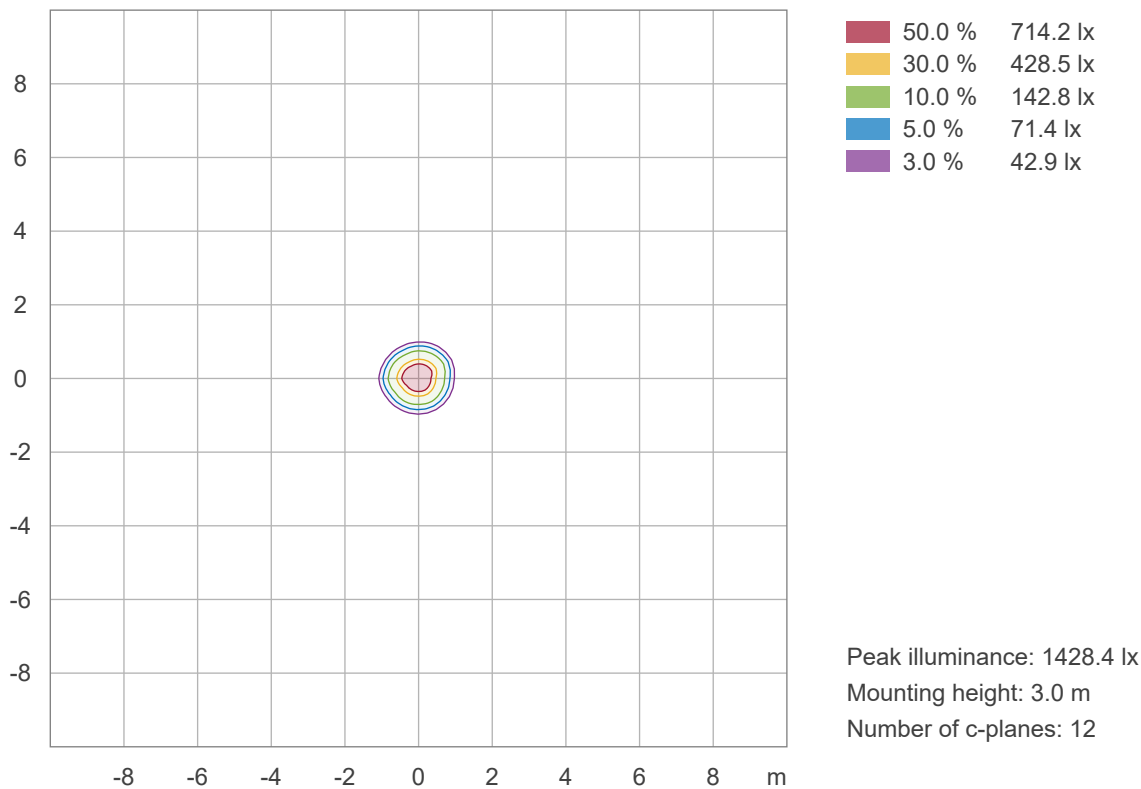
Light measurement results

Print date 10/7/2025

Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

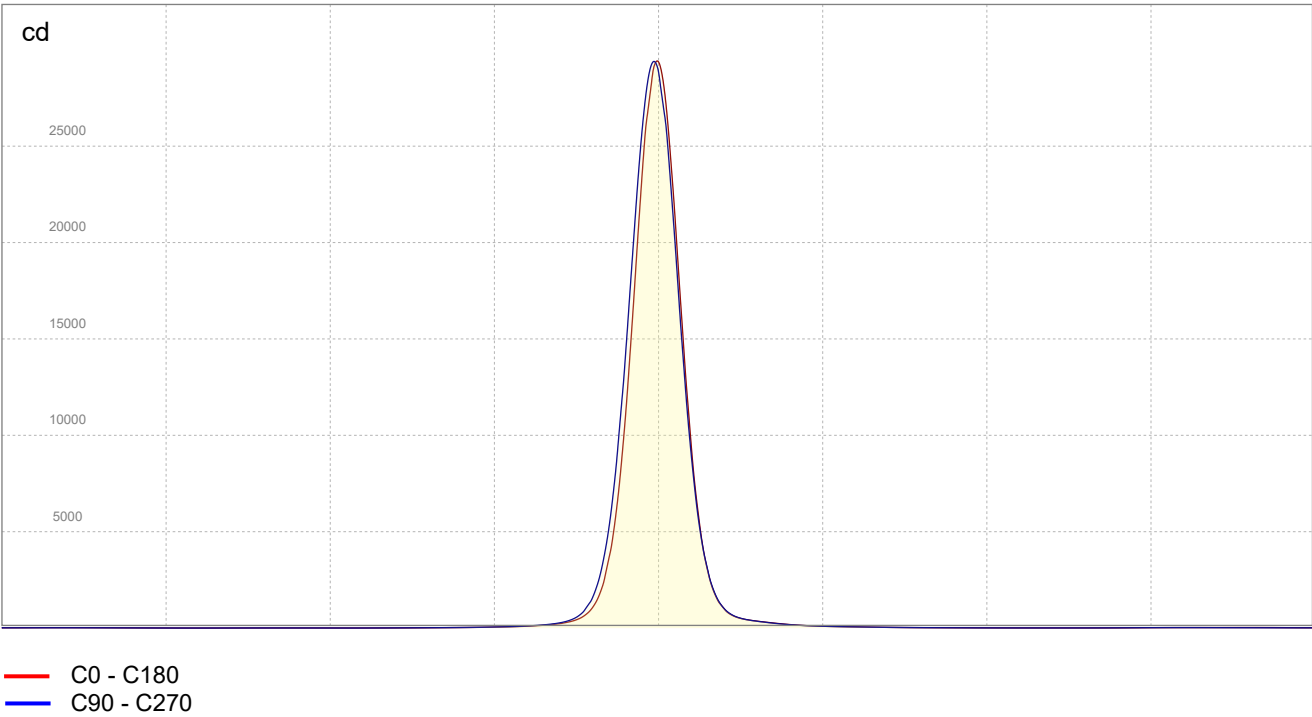


Test report

Light measurement results

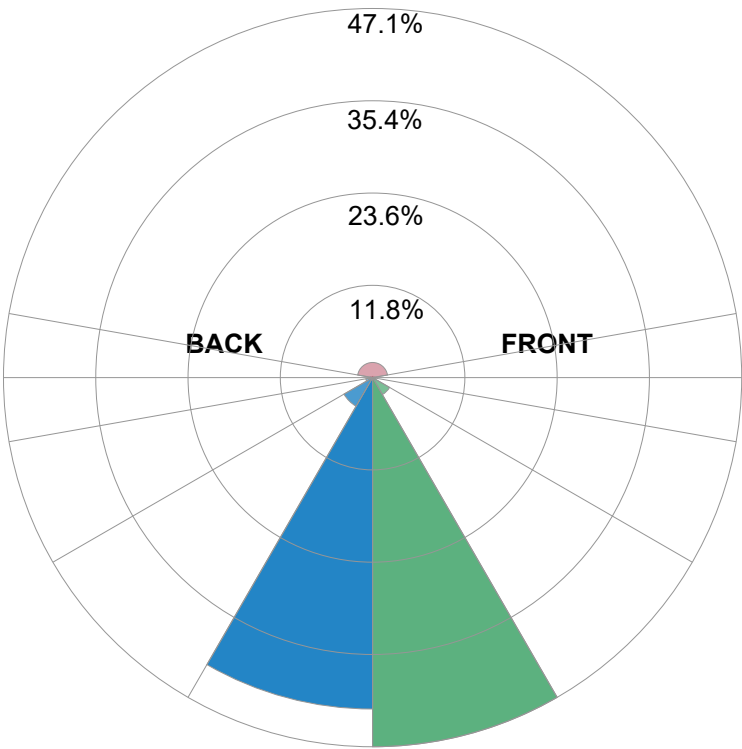
Print date 10/7/2025

Linear intensity distribution



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

BUG rating B2 U2 G0



Forward Light

Low (0-30°)	595.3	lm	47.1%
Medium (30-60°)	31.6	lm	2.5%
High (60-80°)	5.5	lm	0.4%
Very High	1.2	lm	0.1%

Back Light

Low (0-30°)	534.4	lm	42.3%
Medium (30-60°)	53.3	lm	4.2%
High (60-80°)	11.1	lm	0.9%
Very High	2.9	lm	0.2%

Uplight

Low (90-100°)	3.3	lm	0.3%
High (100-180°)	24.4	lm	1.9%

Total

Sum	1263	lm	100%
-----	------	----	------