

Test report

Light measurement results

Print date 10/7/2025

Laboratory and Equipment

Test lab
Spectrometer Manufacturer and Model
Measurement date 9/21/2023

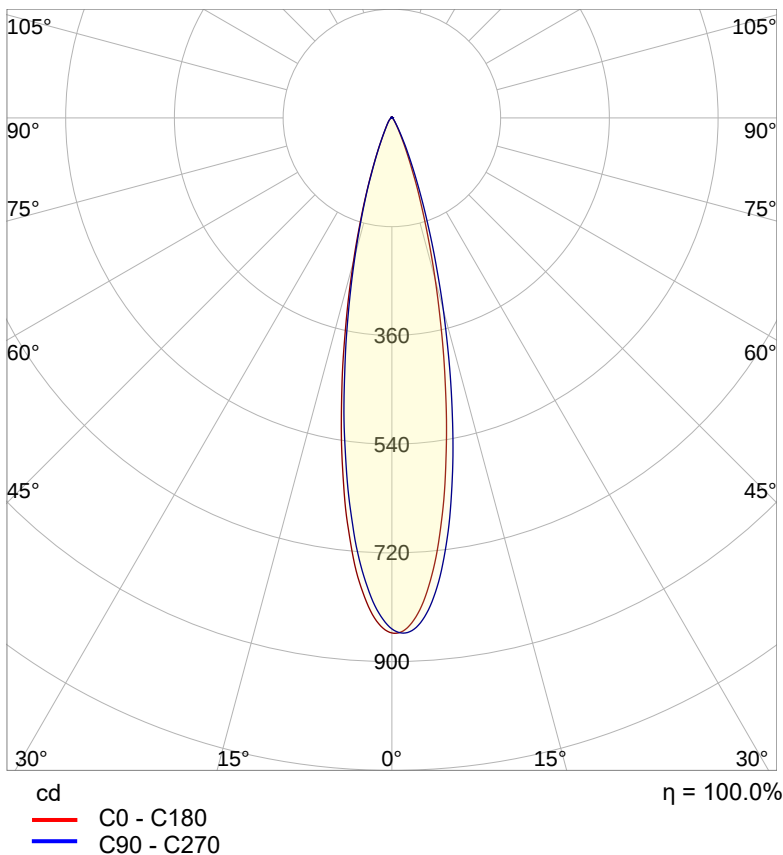
Measurement Conditions

Tested c-planes
Tested gamma angles
Input Power 25.0 W

Tested Light Source
Luminaire Aurora-RGBW BLUE-23D-Rev1
Basic Luminous Shape NONE
Item No.
Manufacturer Luminoscape

Main Light Measurement Results
Output – Total Lumen (Up% / Down%) 185 lm
Efficiency 7 lm/W
Peak Intensity 853 cd
Correlated Color Temperature, CCT
Color Rendering Index

Polar light distribution diagram

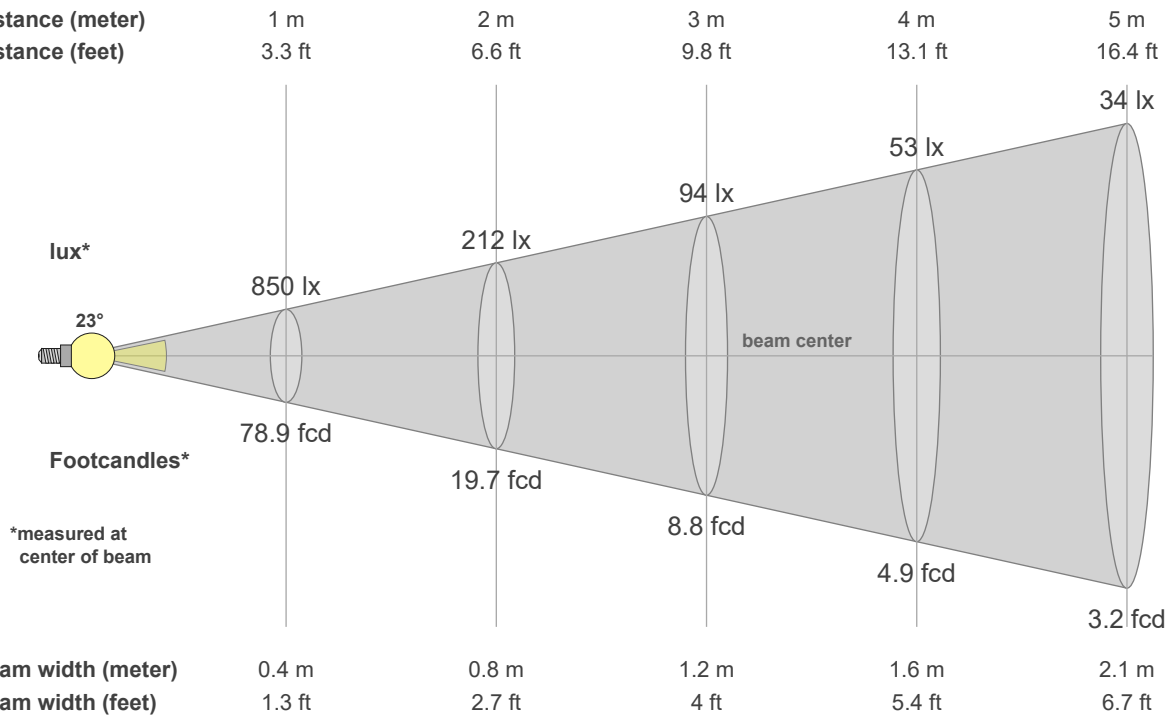


Test report

Light measurement results

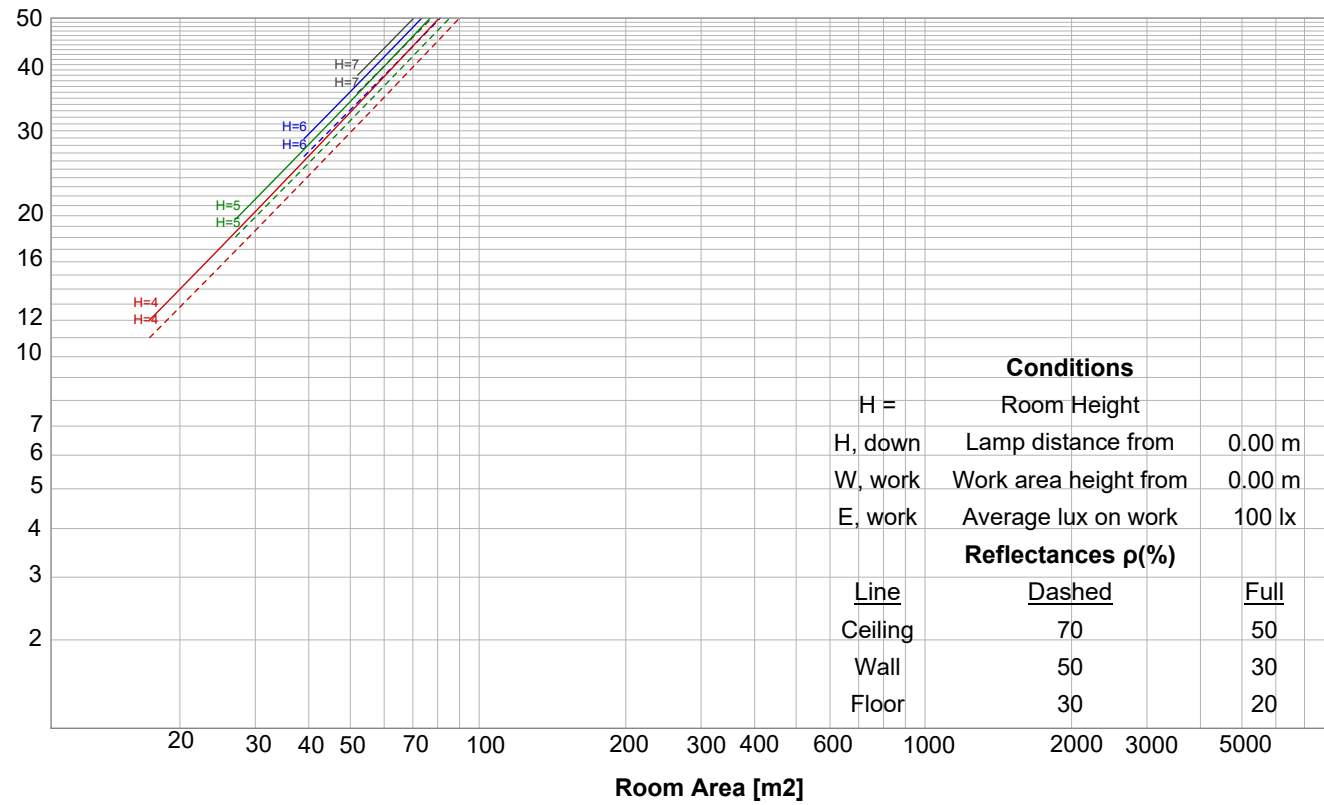
Print date 10/7/2025

Beam details



Luminaire budgetary diagram

LAMPS (number of lamps)

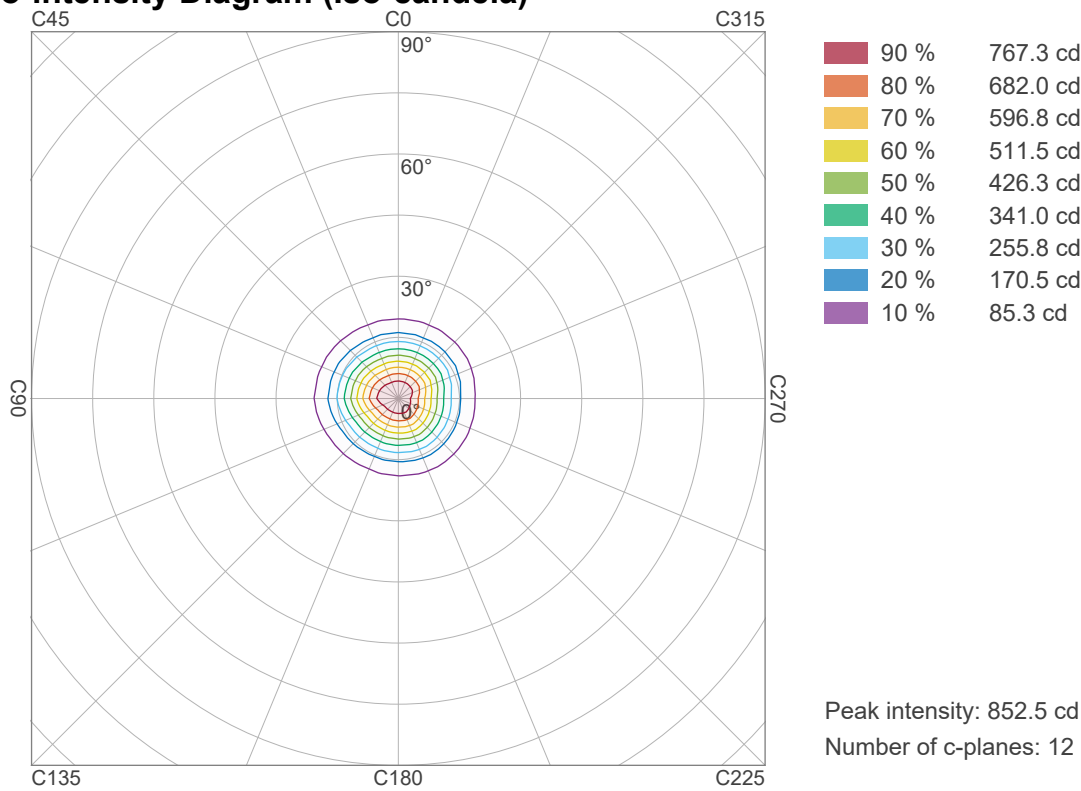


Test report

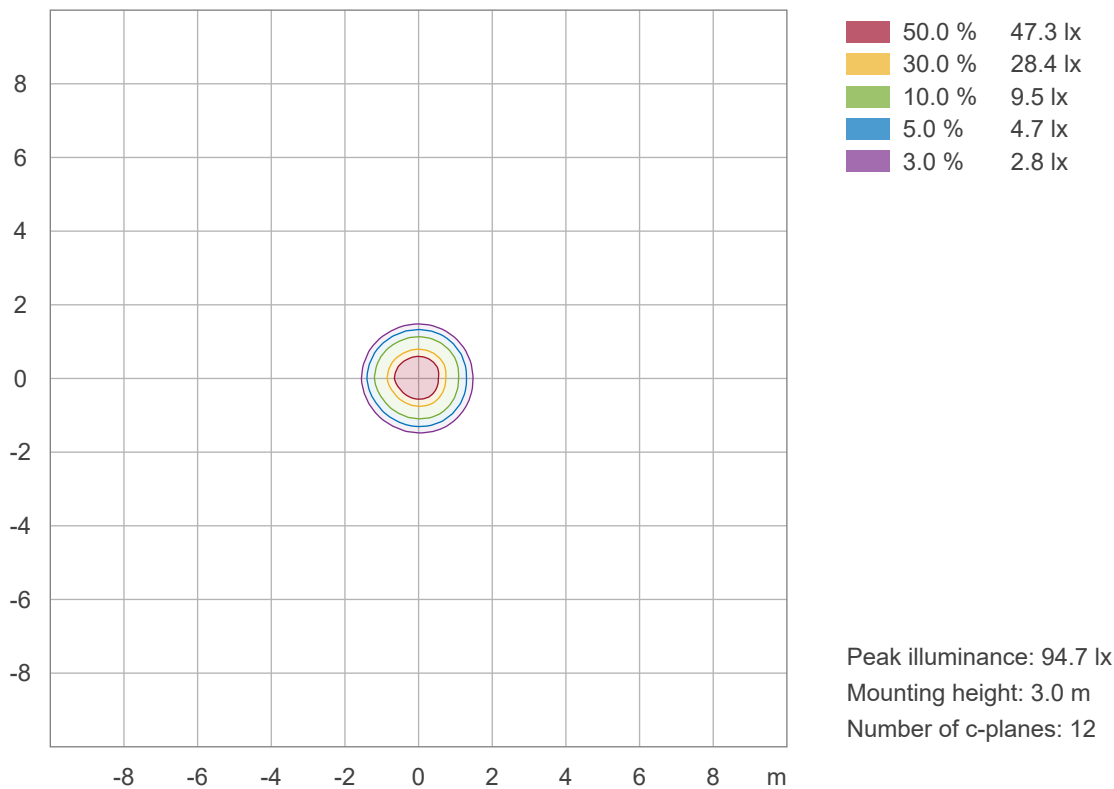
Light measurement results

Print date 10/7/2025

Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

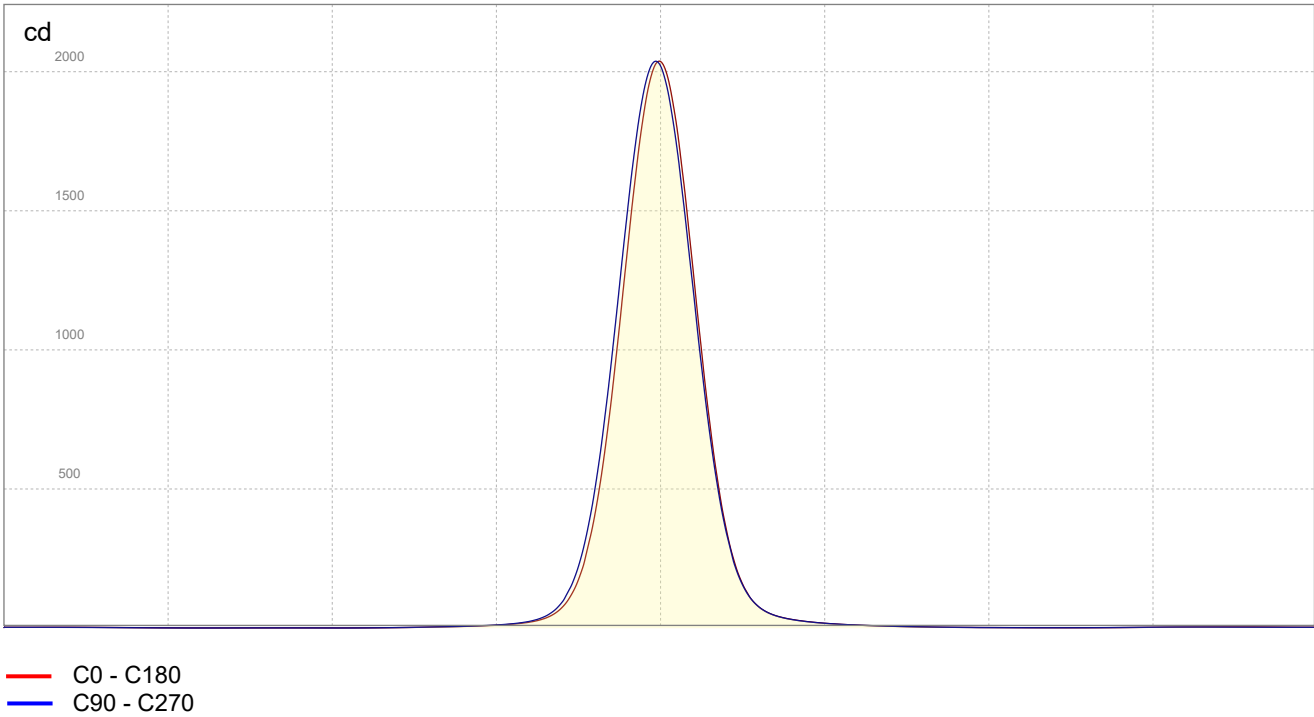


Test report

Light measurement results

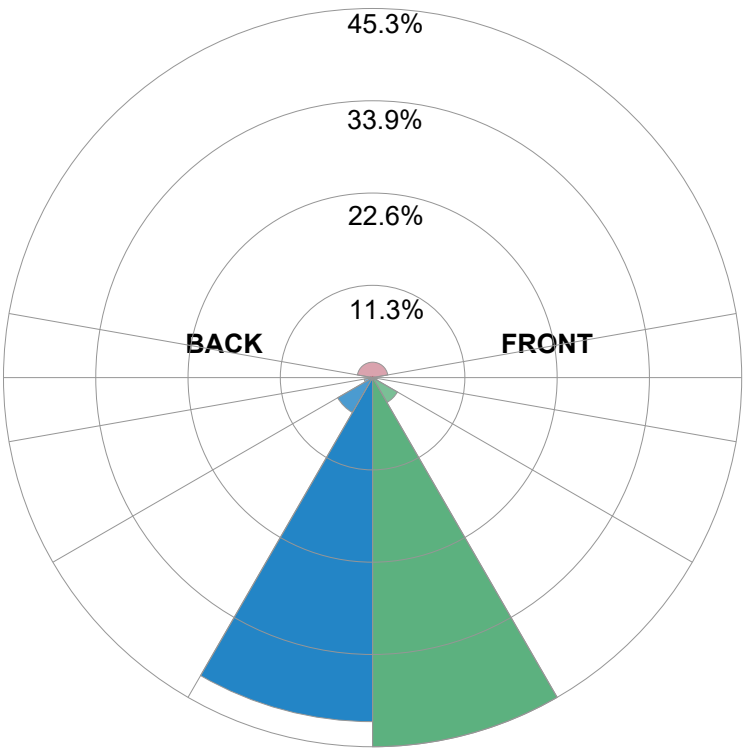
Print date 10/7/2025

Linear intensity distribution



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

BUG rating B0 U1 G0



Forward Light

Low (0-30°)	83.7	Im	45.3%
Medium (30-60°)	6.5	Im	3.5%
High (60-80°)	1.1	Im	0.6%
Very High	0.2	Im	0.1%

Back Light

Low (0-30°)	78	Im	42.2%
Medium (30-60°)	9.1	Im	4.9%
High (60-80°)	1.9	Im	1%
Very High	0.5	Im	0.3%

Uplight

Low (90-100°)	0.5	Im	0.3%
High (100-180°)	3.5	Im	1.9%

Total

Sum	185	Im	100%
-----	-----	----	------