

Test report

Light measurement results

Laboratory and Equipment

Test lab
Spectrometer Manufacturer and Model
Measurement date

7/12/2025

Measurement Conditions

Tested c-planes
Tested gamma angles
Input Power

25 – distance {C_PLANES_DIST}°
181 – {H_PLANES_DIST}°
36.0 W

Tested Light Source
Luminaire
Basic Luminous Shape
Item No.
Manufacturer

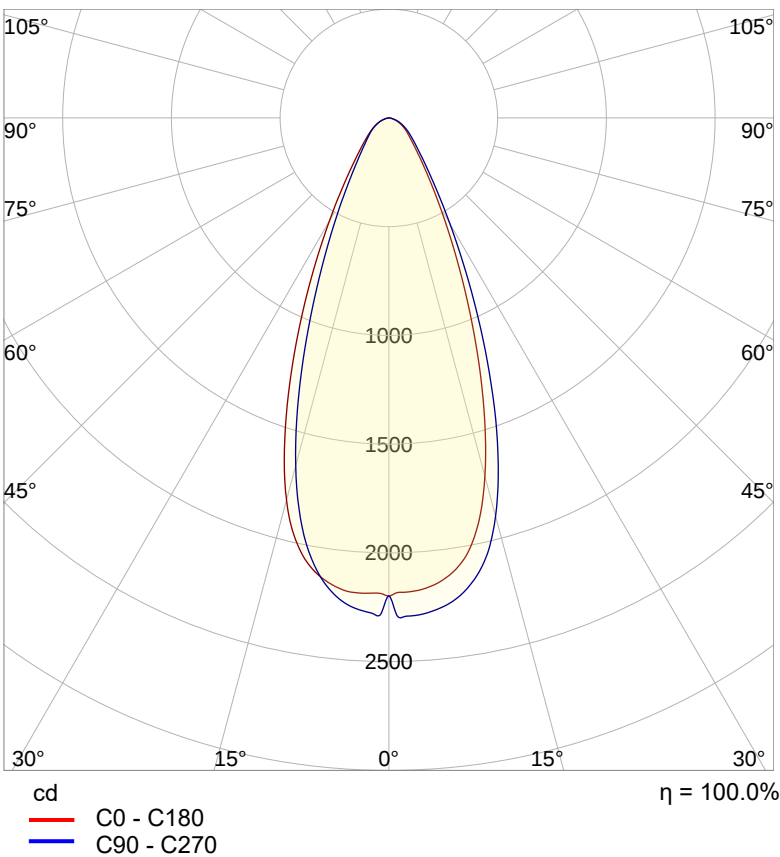
AuroRing Mini-212mm-RGBW RED-LumiMax-45D
NONE
Luminoscape

Main Light Measurement Results

Output – Total Lumen
Efficiency
Peak Intensity
Correlated Color Temperature, CCT
Color Rendering Index

1536 lm
43 lm/W
2292 cd
2700 K
CRI 85.0

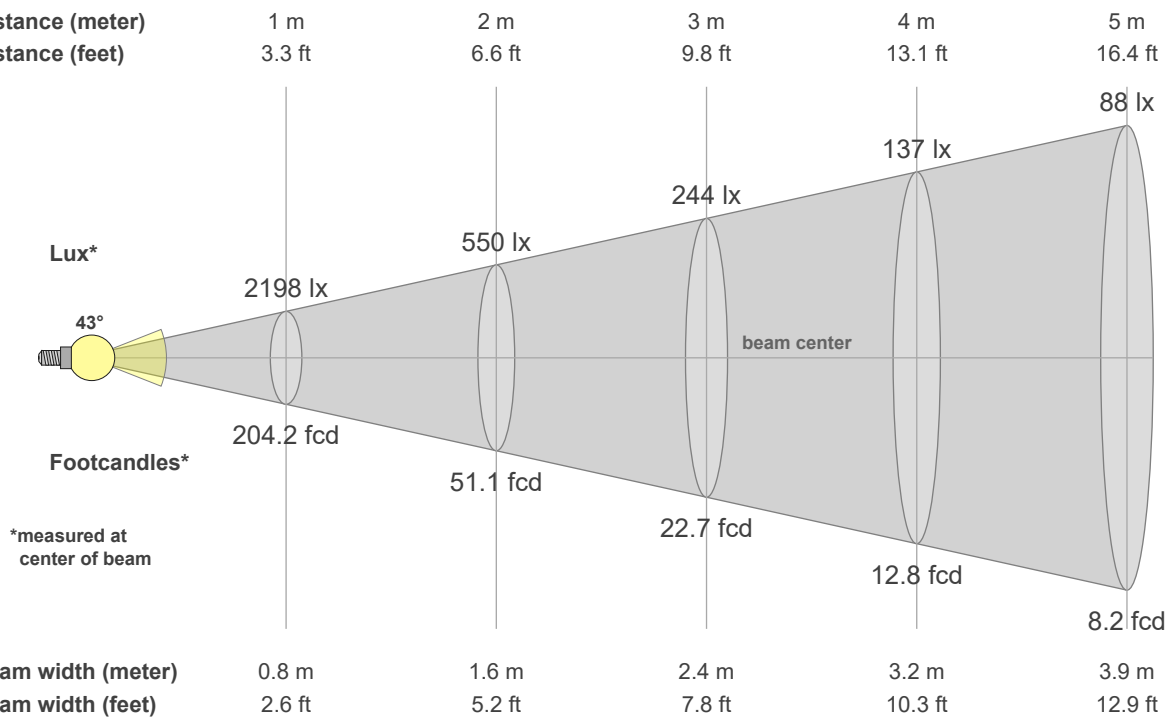
Polar light distribution diagram



Test report

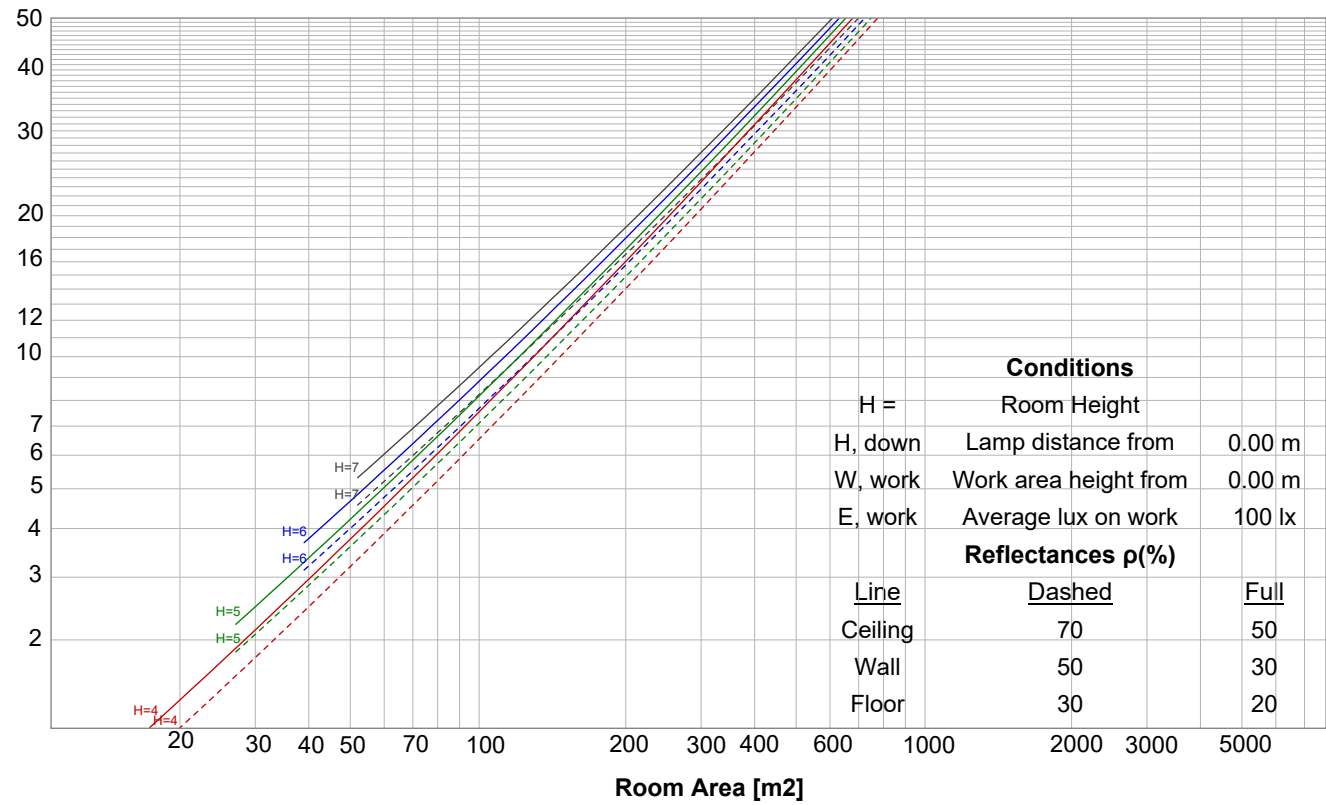
Light measurement results

Beam details



Luminaire budgetary diagram

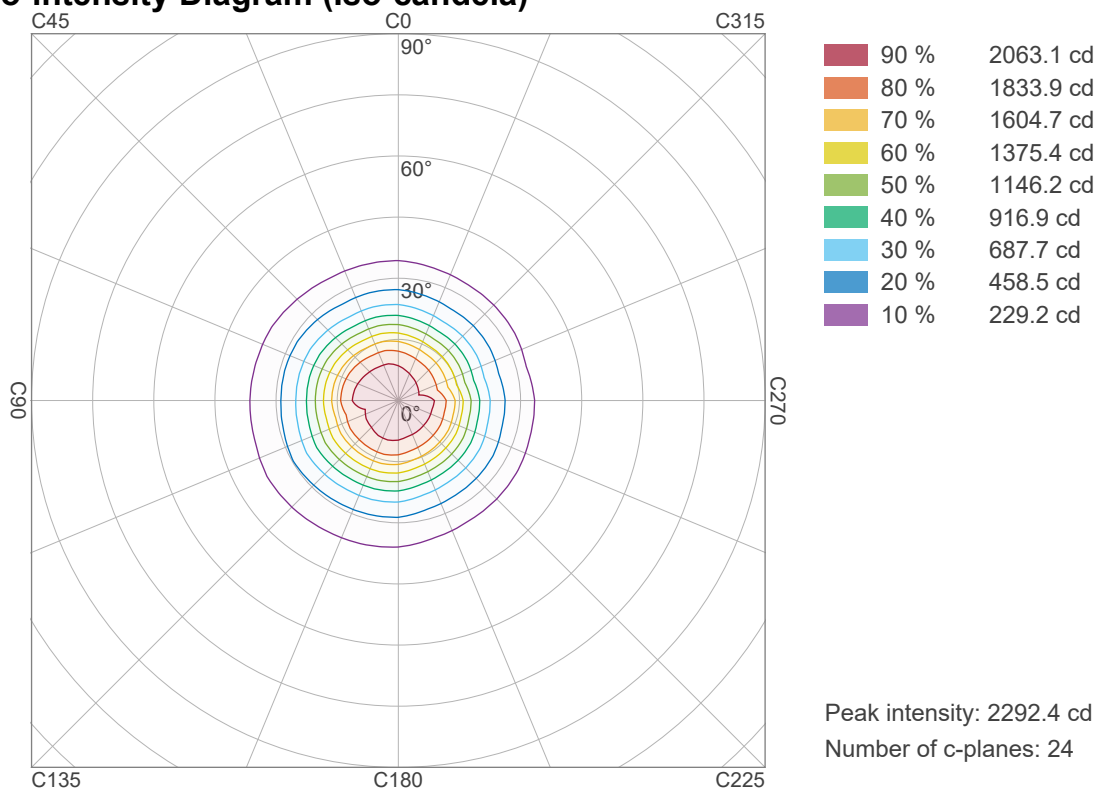
LAMPS (number of lamps)



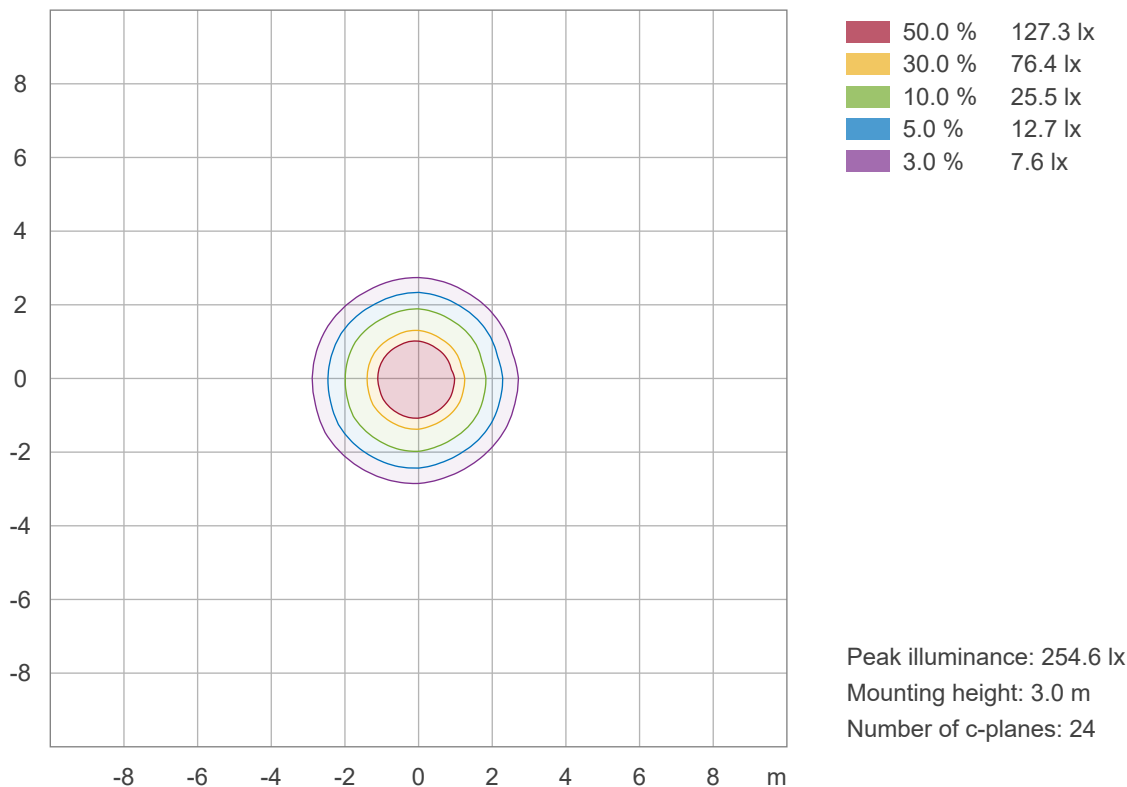
Test report

Light measurement results

Iso-intensity Diagram (Iso-candela)



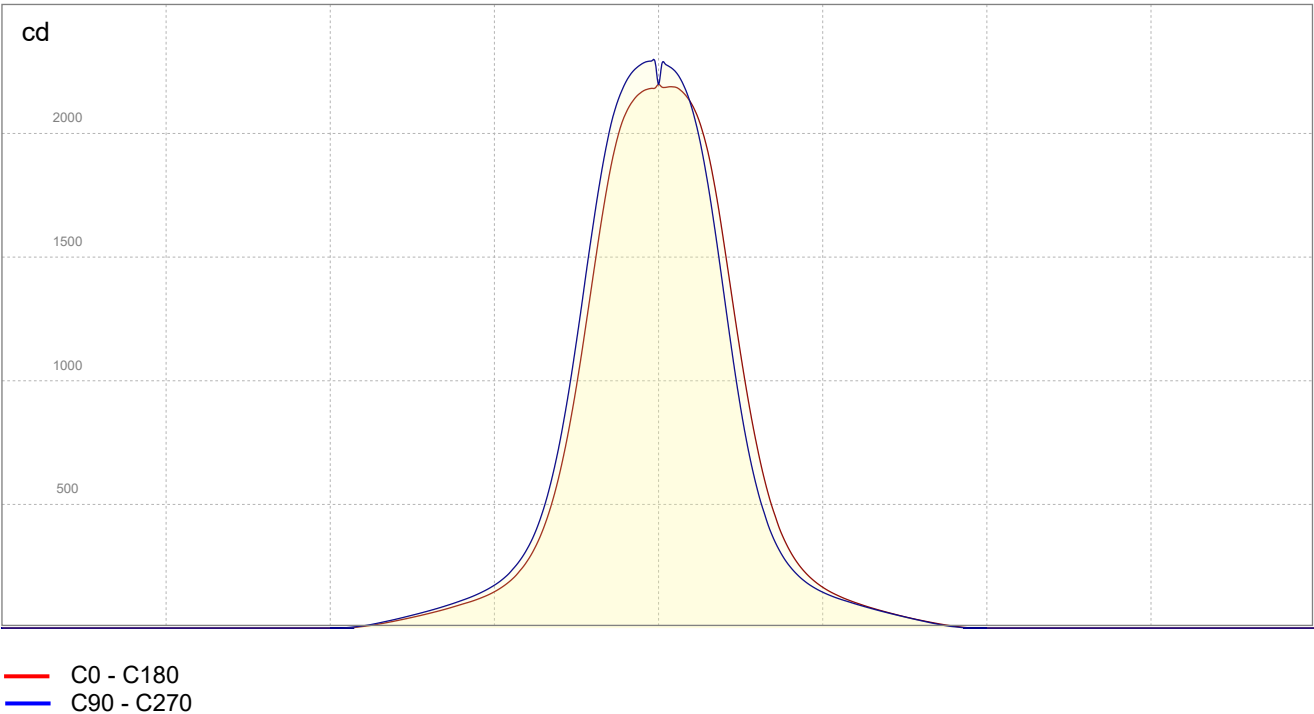
Iso-illuminance Diagram (Iso-lux)



Test report

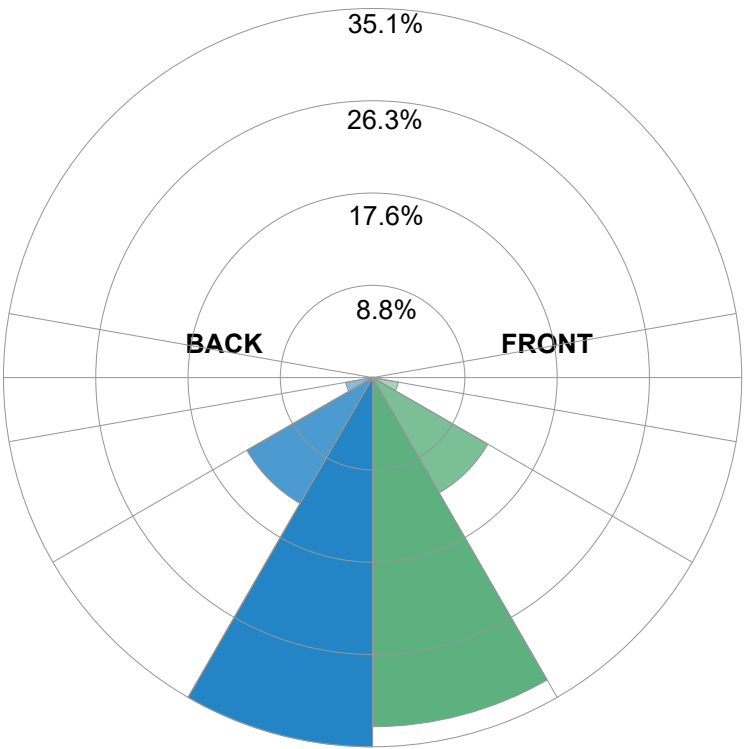
Light measurement results

Linear intensity distribution



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

BUG rating B2 U0 G0



Forward Light

Low (0-30°)	509.9	lm	33.2%
Medium (30-60°)	194.4	lm	12.7%
High (60-80°)	38.2	lm	2.5%
Very High	1.2	lm	0.1%

Back Light

Low (0-30°)	539.2	lm	35.1%
Medium (30-60°)	212.2	lm	13.8%
High (60-80°)	40	lm	2.6%
Very High	1.4	lm	0.1%

Uplight

Low (90-100°)	0	lm	0%
High (100-180°)	0	lm	0%

Total

Sum	1536	lm	100%
-----	------	----	------