

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}°
36.2 W

Tested Light Source
Luminaire
Basic Luminous Shape
Item No.
Manufacturer

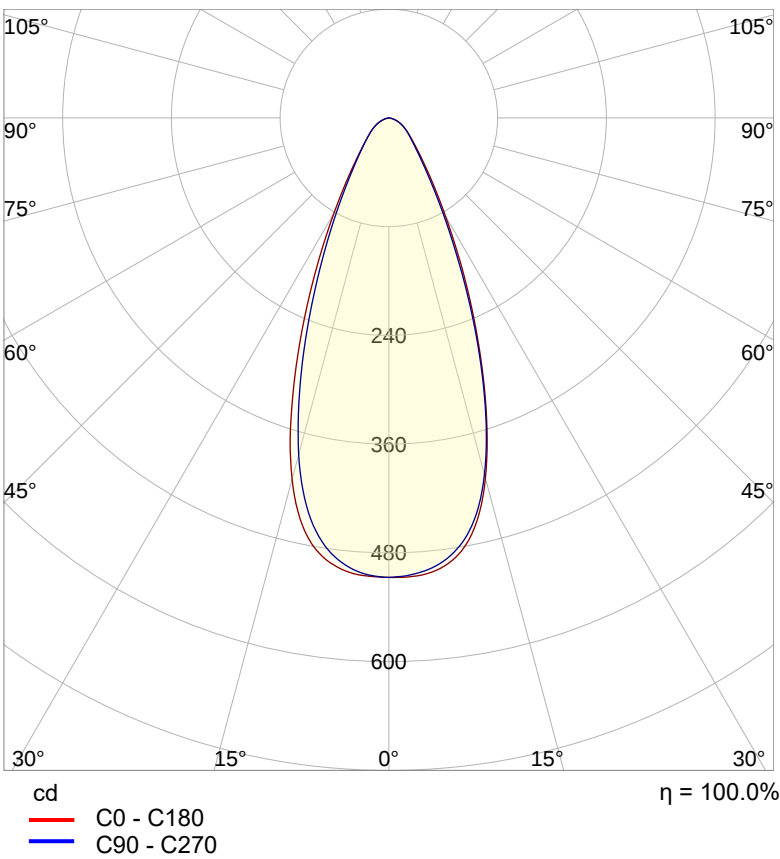
AuroRing Mini-212mm-RGBW BLUE-LumiMax-45D
NONE
Luminoscape

Main Light Measurement Results

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

361 lm
10 lm/W
508 cd
2700 K
CRI 85.0

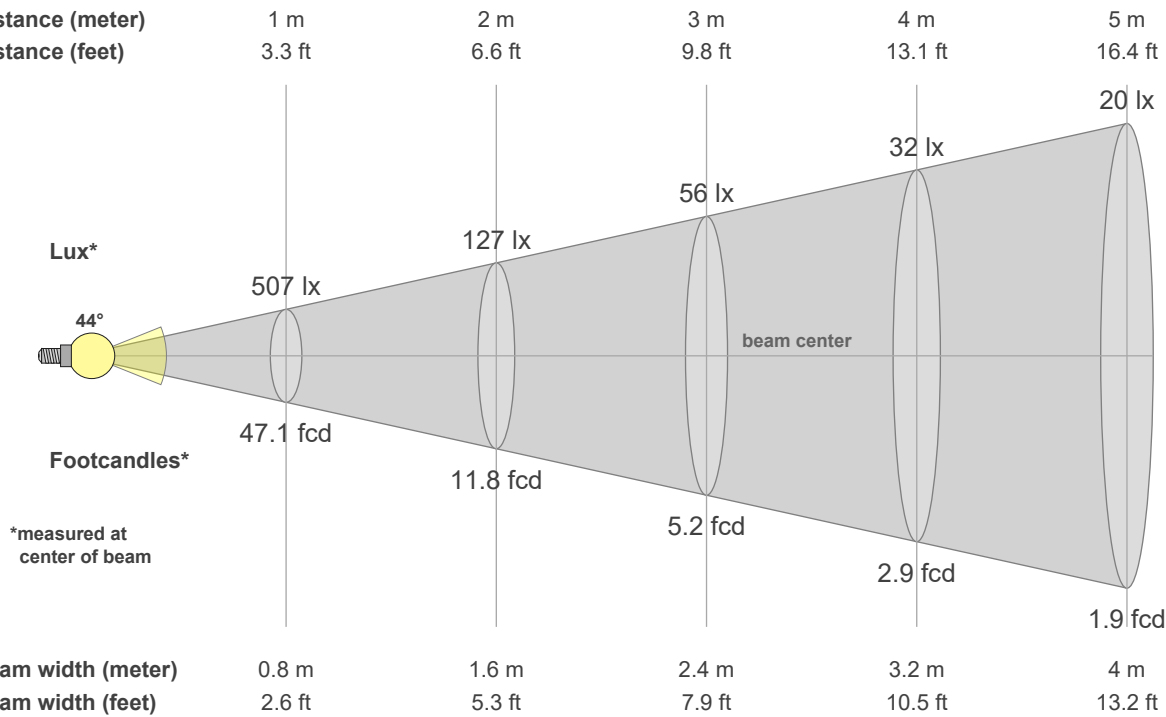
Polar light distribution diagram



Test report

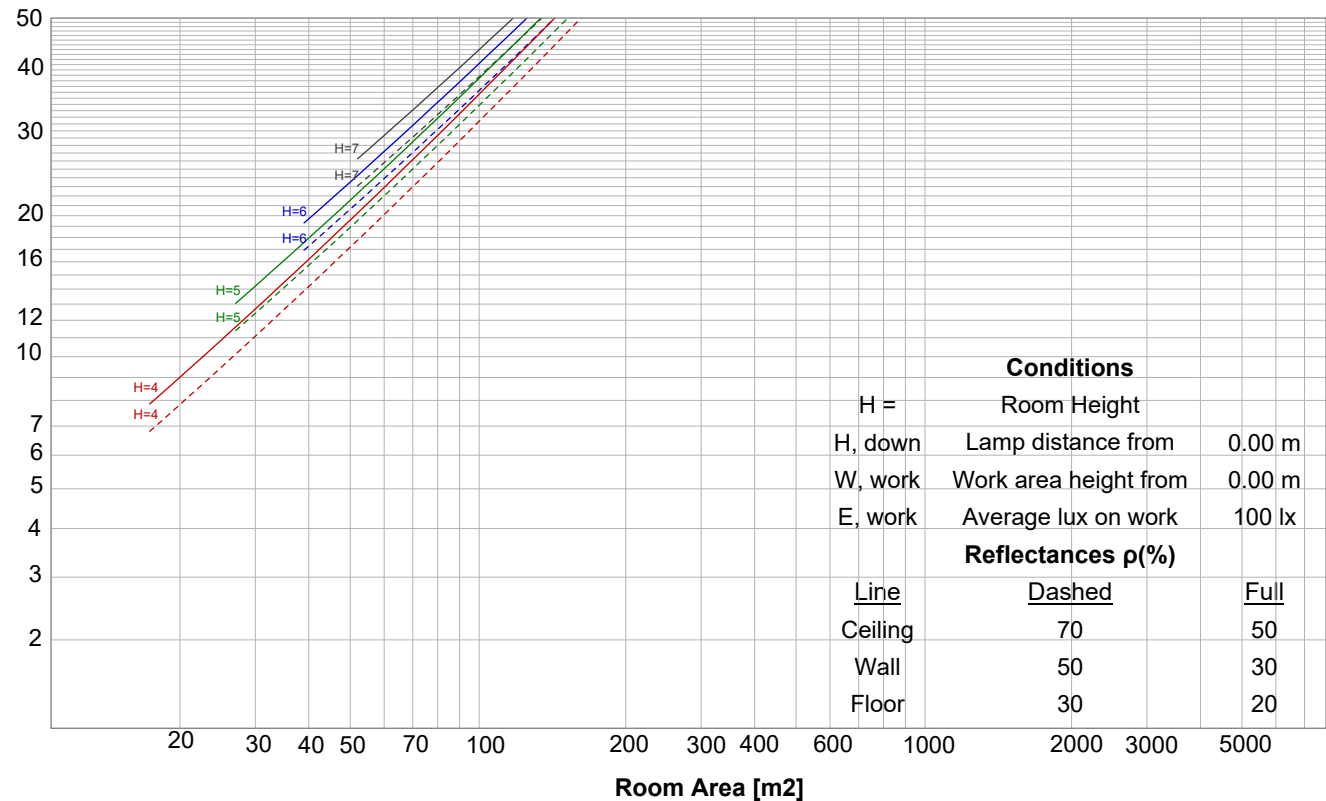
Light measurement results

Beam details



Luminaire budgetary diagram

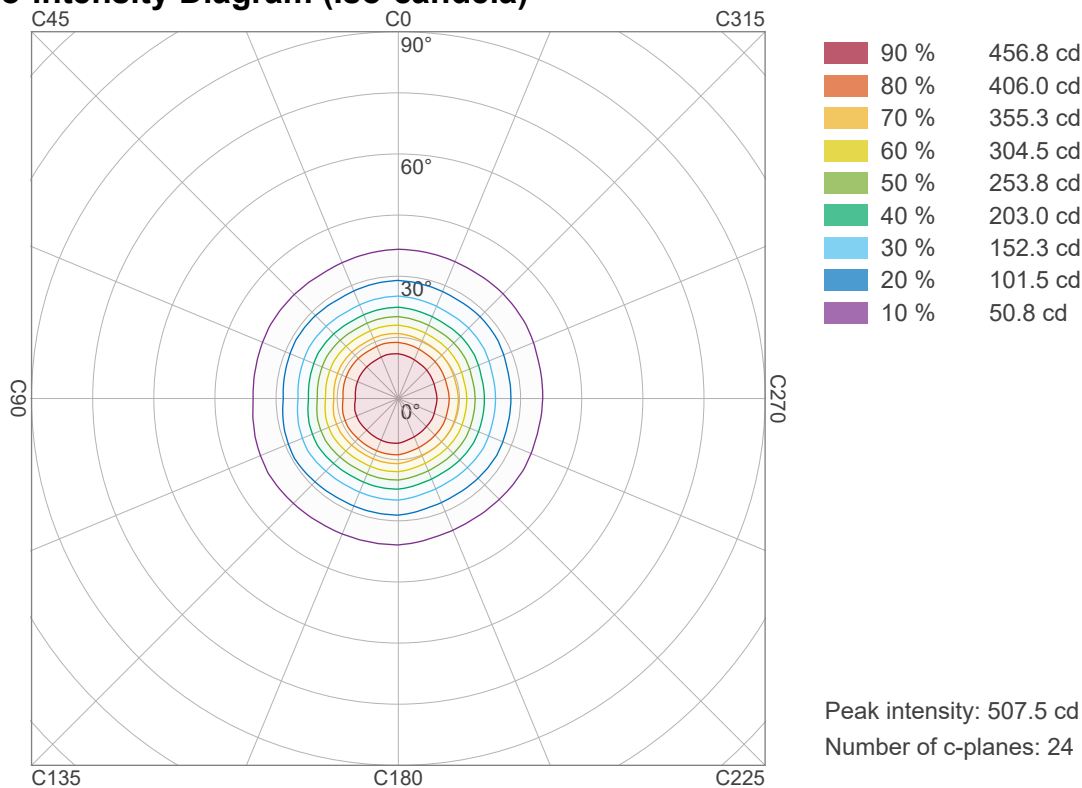
LAMPS (number of lamps)



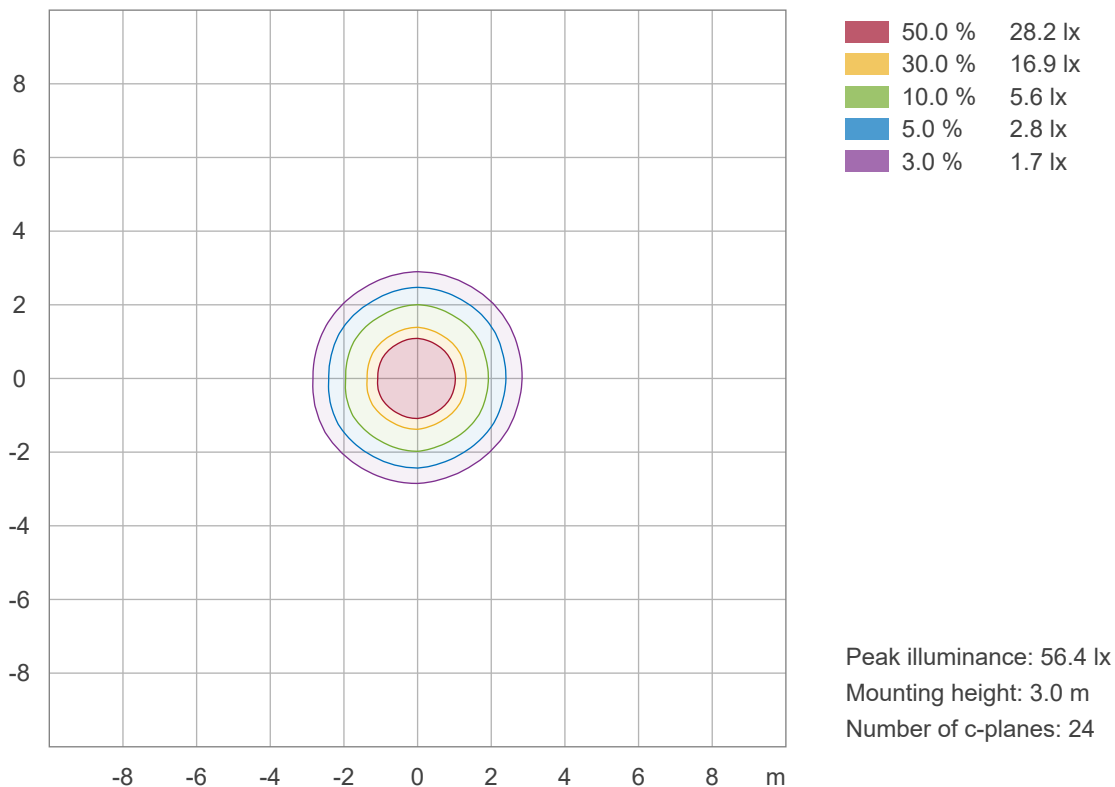
Test report

Light measurement results

Iso-intensity Diagram (Iso-candela)



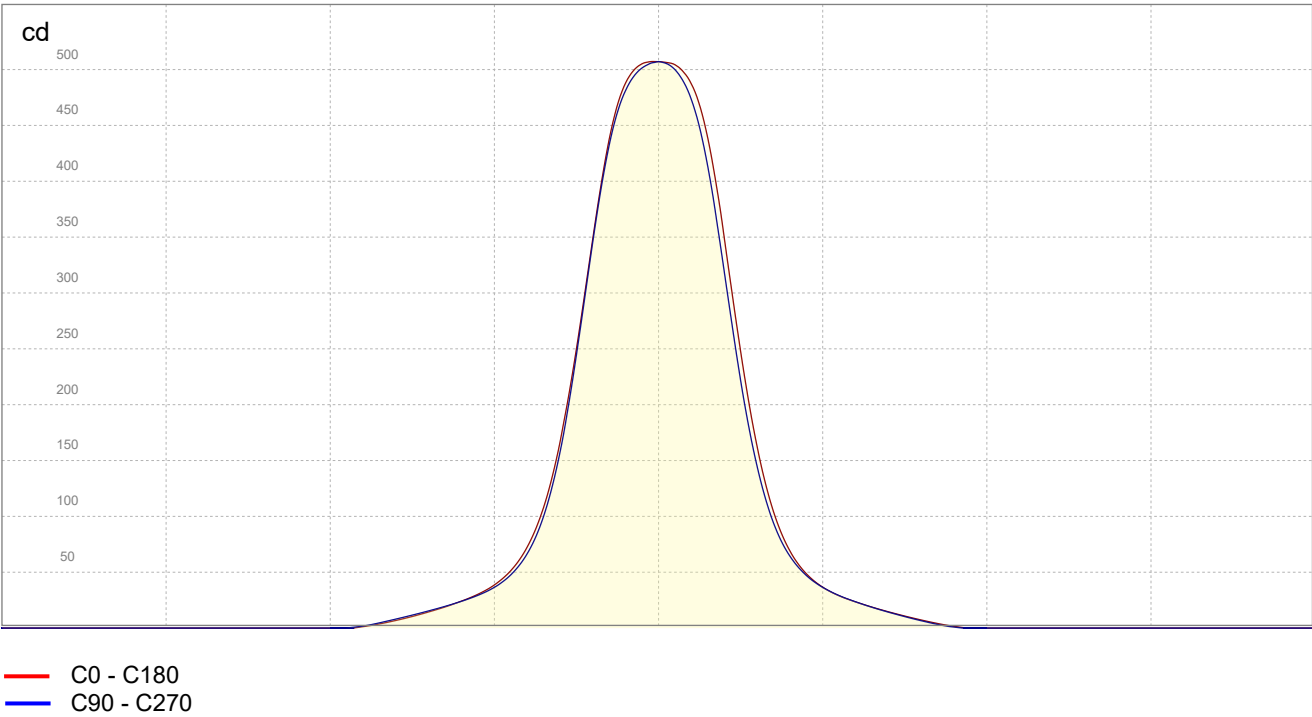
Iso-illuminance Diagram (Iso-lux)



Test report

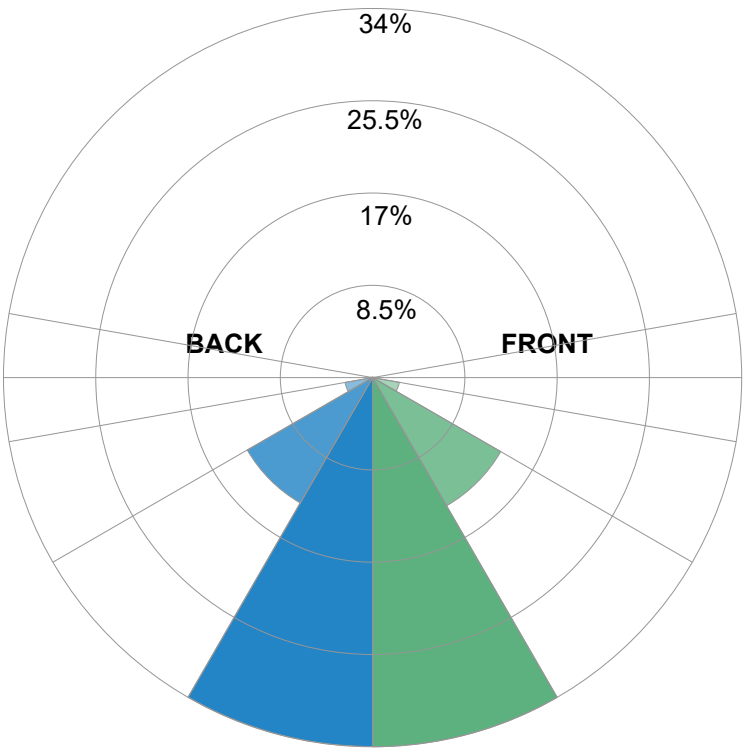
Light measurement results

Linear intensity distribution



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

BUG rating B1 U0 G0



Forward Light

Low (0-30°)	122.6	lm	34%
Medium (30-60°)	49.1	lm	13.6%
High (60-80°)	9	lm	2.5%
Very High	0.2	lm	0.1%

Back Light

Low (0-30°)	122.5	lm	33.9%
Medium (30-60°)	48.1	lm	13.3%
High (60-80°)	9.3	lm	2.6%
Very High	0.2	lm	0.1%

Uplight

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

Total

Sum	361	lm	100%
-----	-----	----	------