

Test report

Light measurement results

Laboratory and Equipment

Test lab
Spectrometer Manufacturer and Model
Measurement date

7/14/2025

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

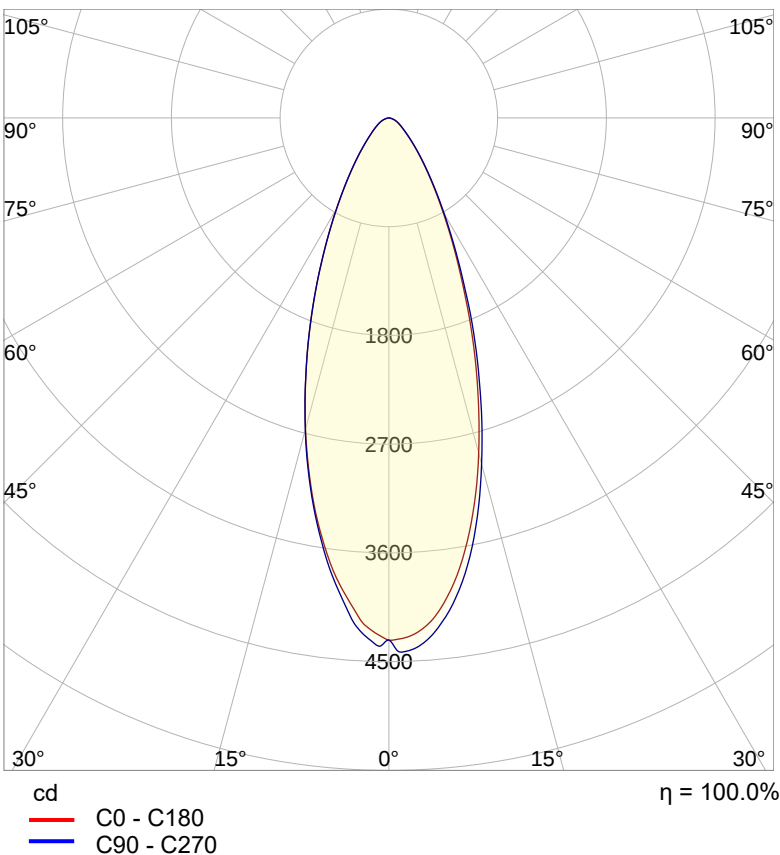
AuroRing Mini-212mm-RGBW 4000K-LumiMax-35D
NONE
Luminoscape

Main Light Measurement Results

Output – Total Lumen (Up% / Down%)
Efficiency
Peak Intensity
Correlated Color Temperature, CCT
Color Rendering Index

2539 lm – 0% / 100%
71 lm/W
4415 cd
4000 K
CRI 85.0

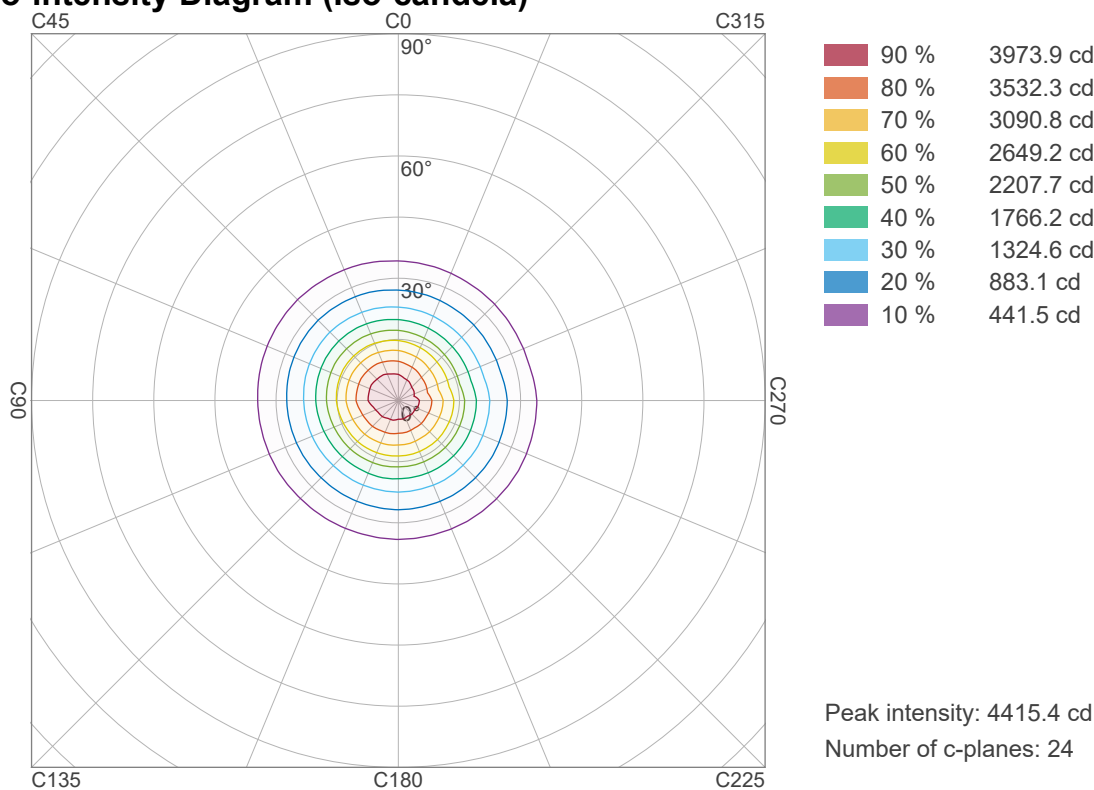
Polar light distribution diagram



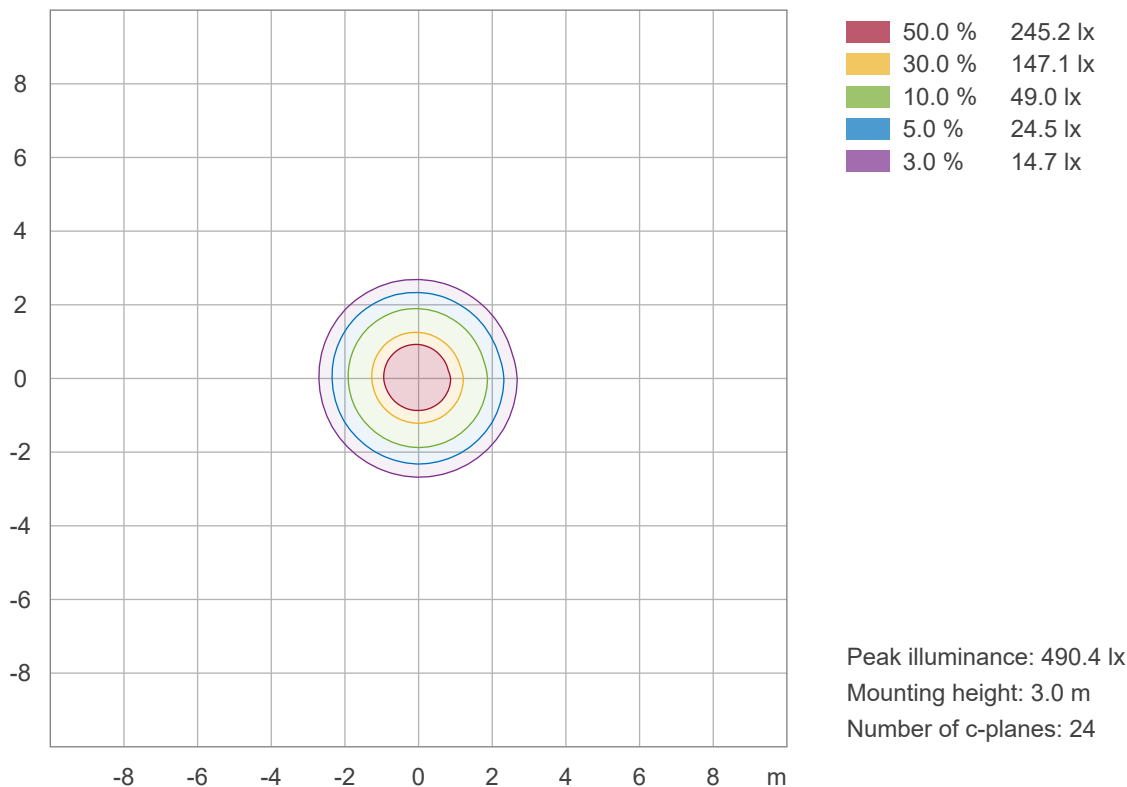
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Iso-intensity Diagram (Iso-candela)



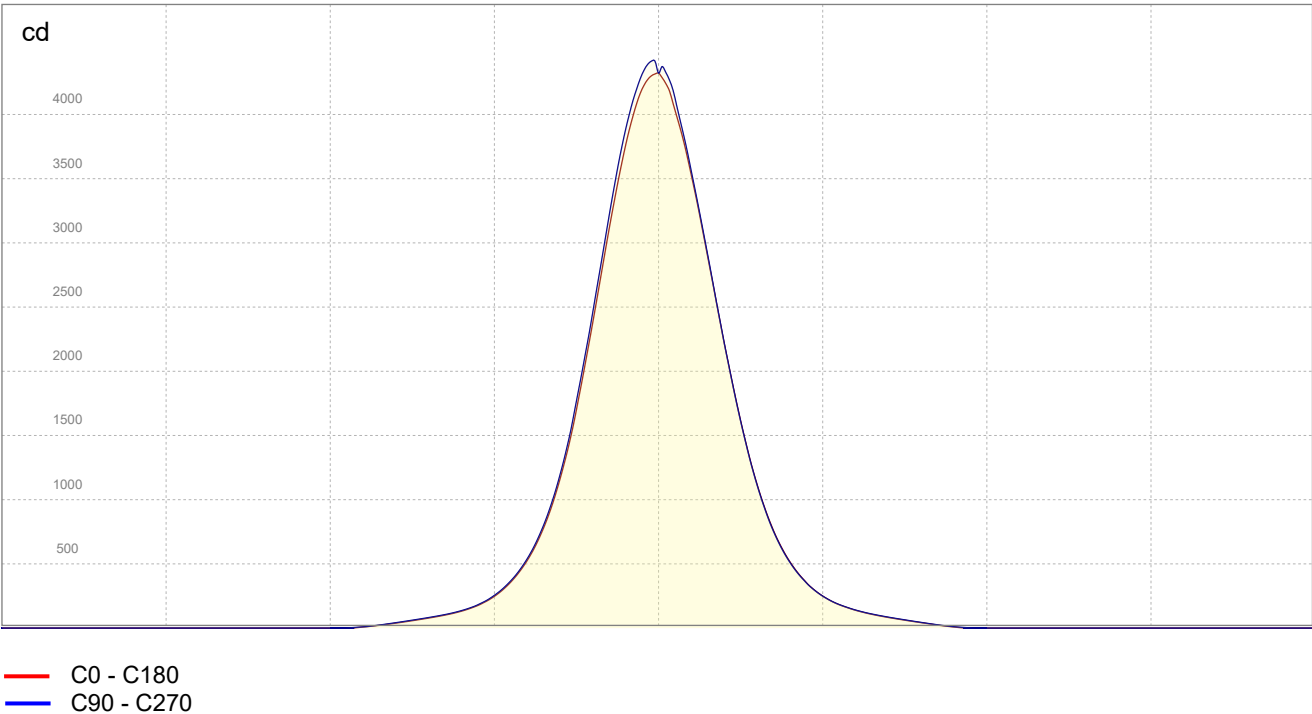
Iso-illuminance Diagram (Iso-lux)



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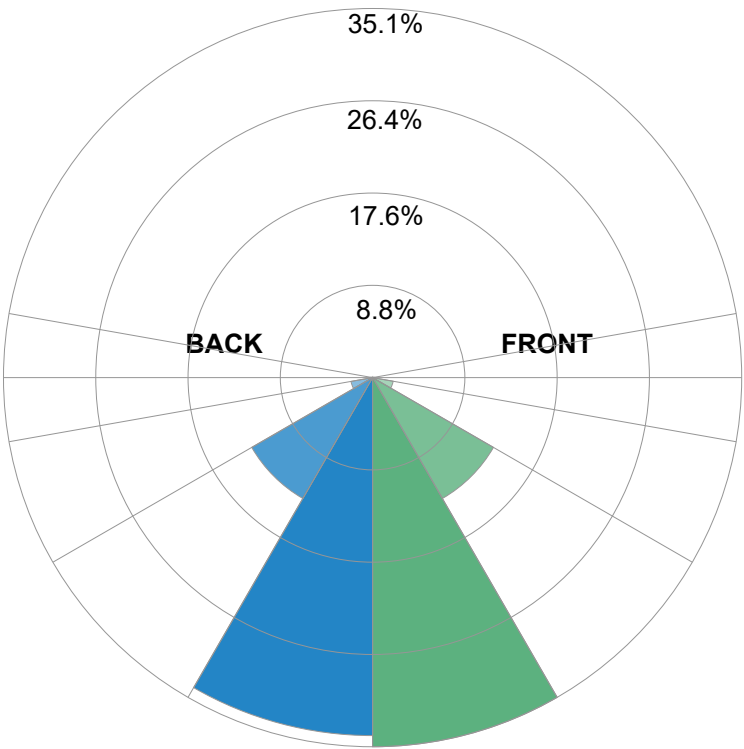
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Linear intensity distribution



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

BUG rating B2 U0 G0



Forward Light

Low (0-30°)	892.4	lm	35.1%
Medium (30-60°)	337.4	lm	13.3%
High (60-80°)	50.5	lm	2%
Very High	1.6	lm	0.1%

Back Light

Low (0-30°)	865.4	lm	34.1%
Medium (30-60°)	337.3	lm	13.3%
High (60-80°)	53	lm	2.1%
Very High	1.8	lm	0.1%

Uplight

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

Total

Sum	2539	lm	100%
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