

Test report

Light measurement results

Print date 2/25/2025

Laboratory and Equipment

Test lab

Spectrometer Manufacturer and Model

Measurement date

8/30/2019

Measurement Conditions

Tested c-planes

17 – distance {C_PLANES_DIST}°

Tested gamma angles

181 – {H_PLANES_DIST}°

Input Power

19.4 W

Tested Light Source

Luminaire

57664 - Trim

Basic Luminous Shape

SPOT

Item No.

Manufacturer

MAXIM LIGHTING

Main Light Measurement Results

Output – Total Lumen (Up% / Down%)

1483 lm – 0.1% / 99.9%

Efficiency

76 lm/W

Peak Intensity

522 cd

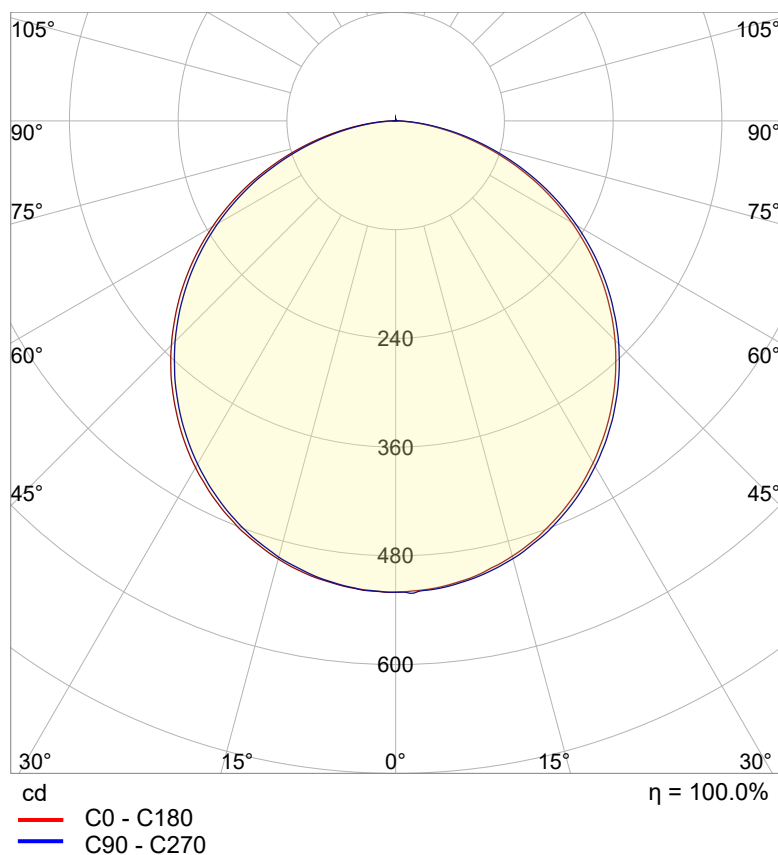
Correlated Color Temperature. CCT

3000 K

Color Rendering Index

CRI 90.0

Polar light distribution diagram

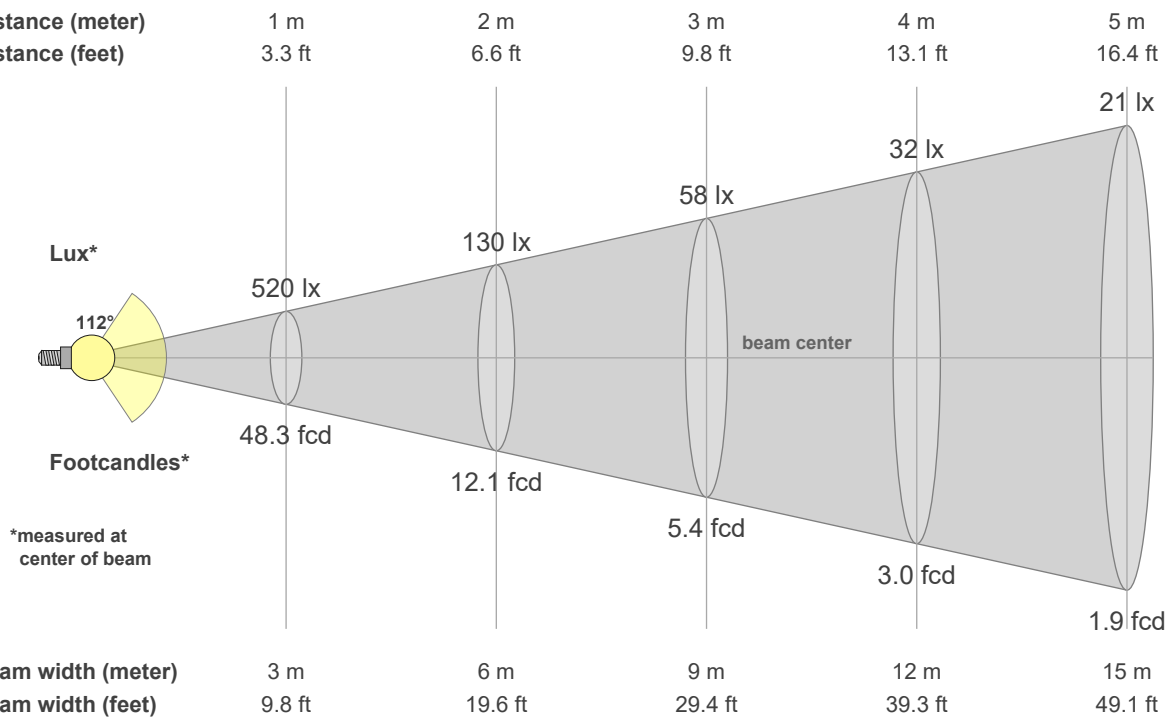


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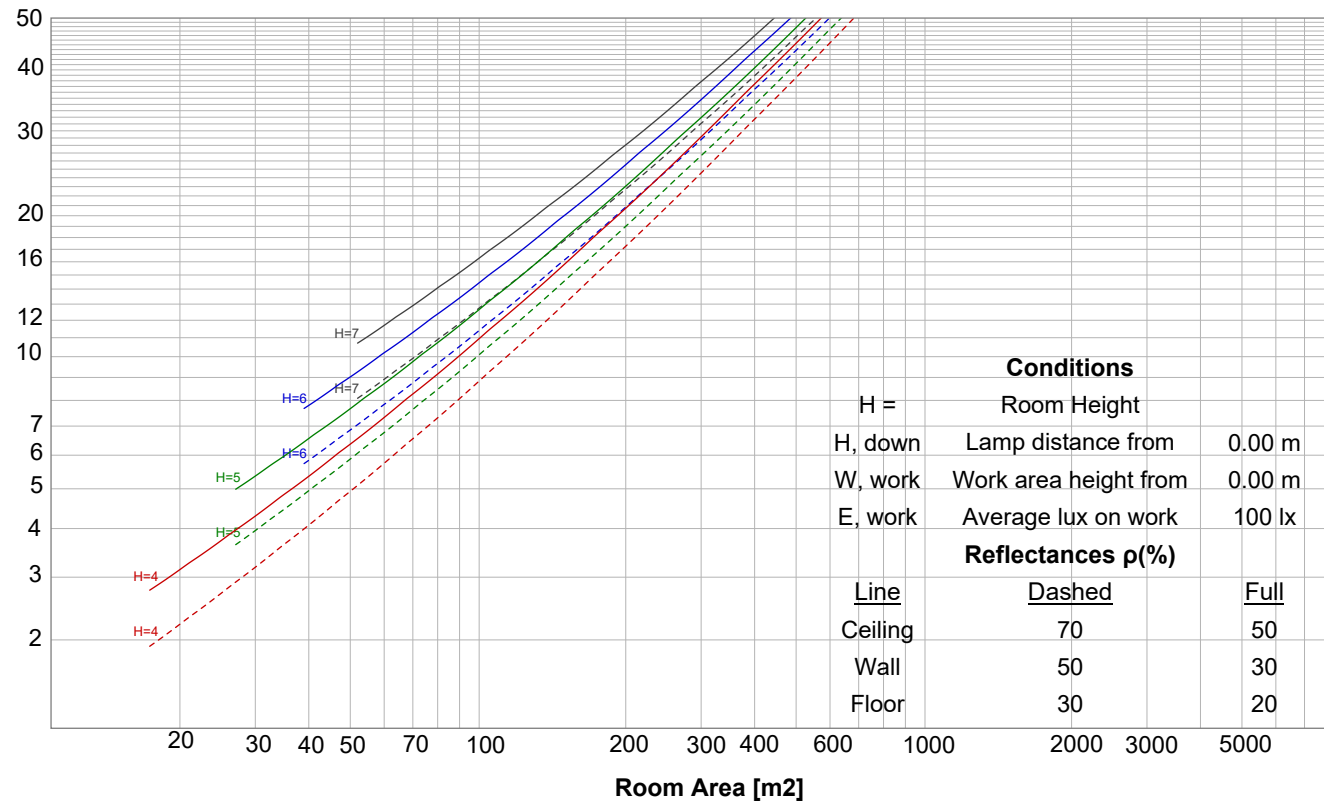
Print date 2/25/2025

Beam details

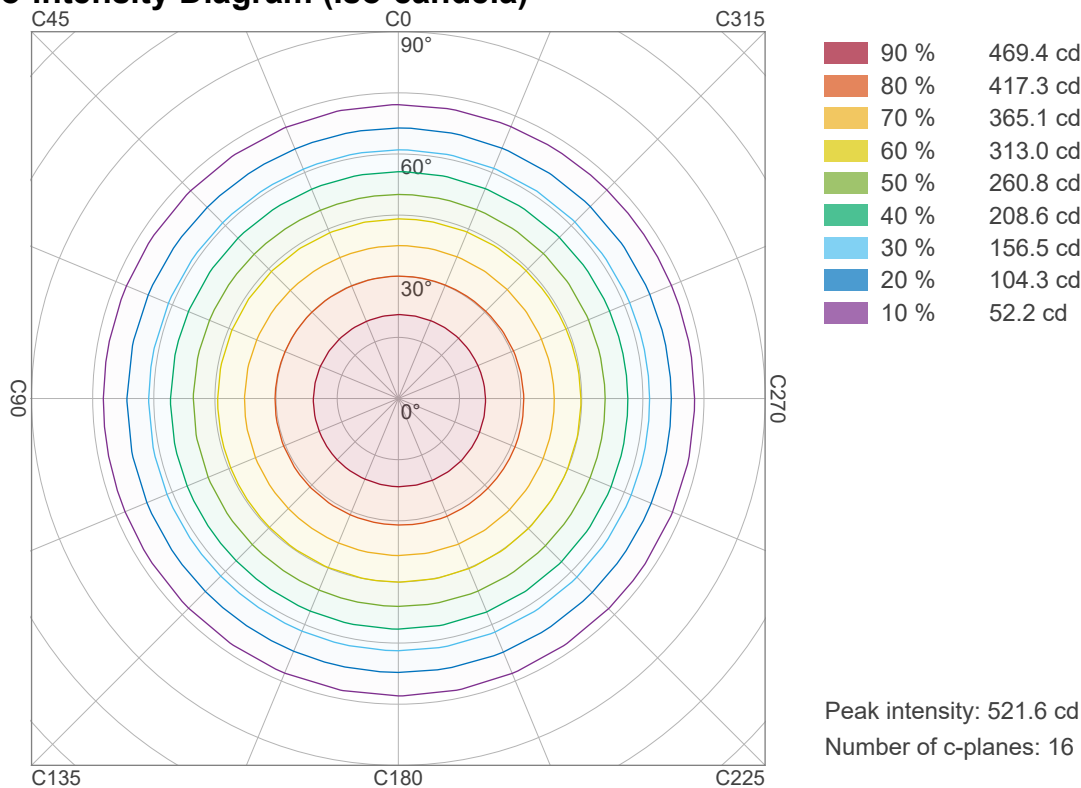


Luminaire budgetary diagram

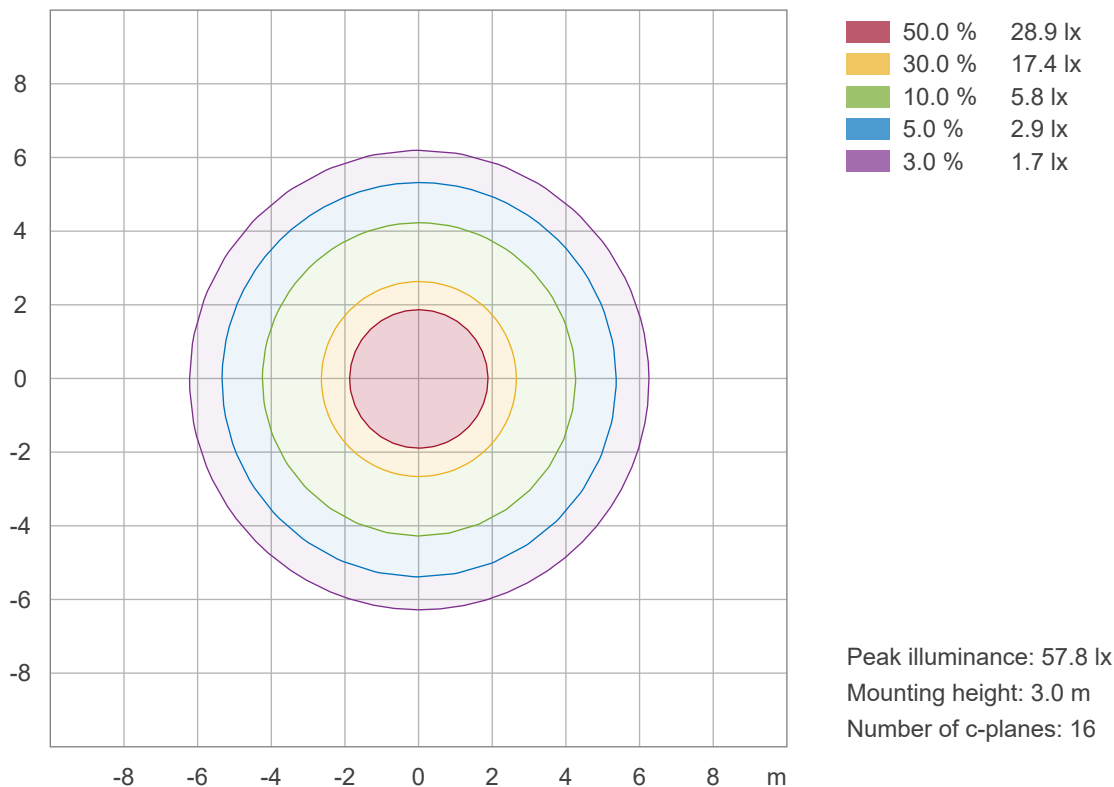
LAMPS (number of lamps)



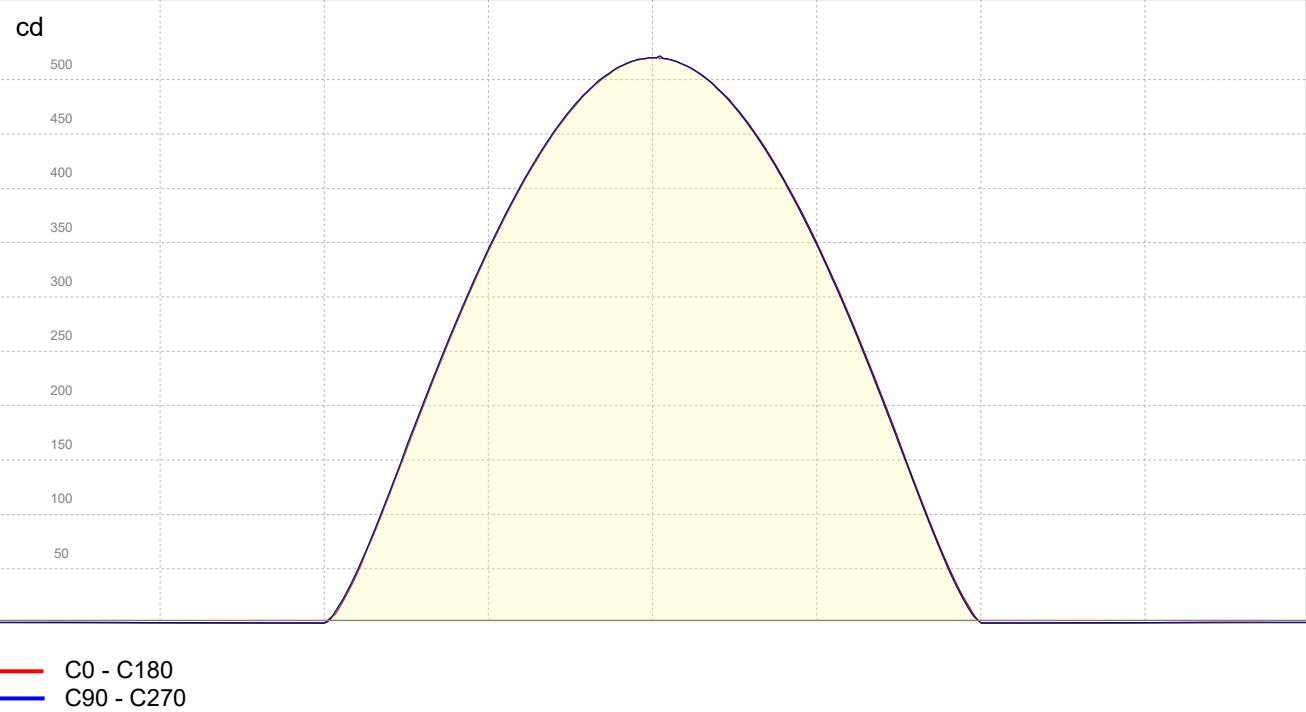
Iso-intensity Diagram (Iso-candela)



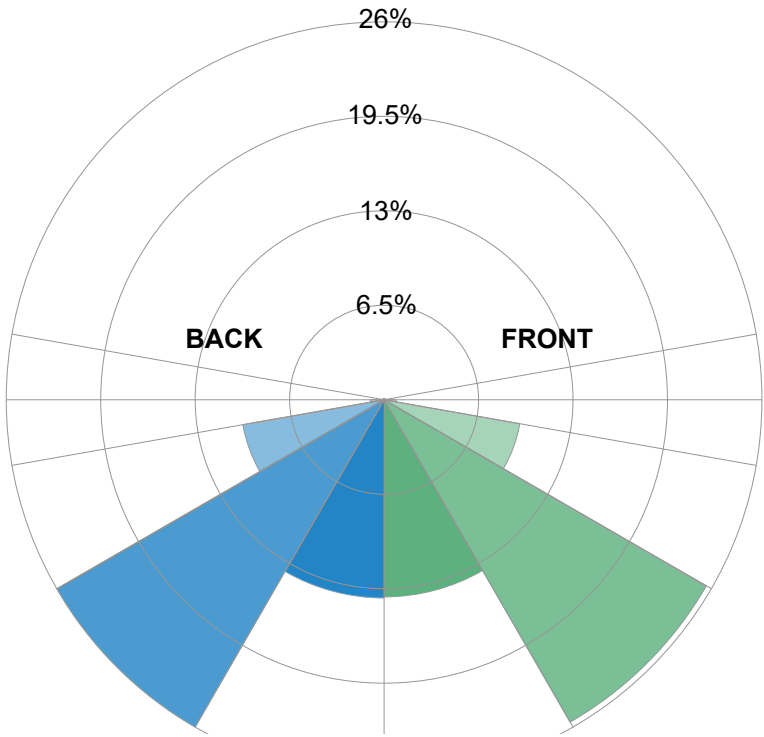
Iso-illuminance Diagram (Iso-lux)



Linear intensity distribution



IESNA TM-15-07 Luminaire Classification System For Outdoor Luminaires
BUG rating B1 U1 G1



Forward Light

Low (0-30°)	201	lm	13.6%
Medium (30-60°)	379.6	lm	25.6%
High (60-80°)	140.6	lm	9.5%
Very High	12.2	lm	0.8%

Back Light

Low (0-30°)	202.2	lm	13.6%
Medium (30-60°)	385.4	lm	26%
High (60-80°)	146.3	lm	9.9%
Very High	14	lm	0.9%

Uplight

Low (90-100°)	0.1	lm	0%
High (100-180°)	1.4	lm	0.1%

Total

Sum	1483	lm	100%
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