

Test report

Light measurement results

Laboratory and Equipment

Test lab

Spectrometer Manufacturer and Model

Measurement date

4/22/2020

Measurement Conditions

Tested c-planes

Tested gamma angles

Input Power

32.0 W

Tested Light Source

Luminaire

Maya-Clear Cover-1200mm-RGBW All-110 110D-REV1

Basic Luminous Shape

Item No.

Manufacturer

Luminoscape

Main Light Measurement Results

Output – Total Lumen (Up% / Down%)

1536 lm

Efficiency

48 lm/W

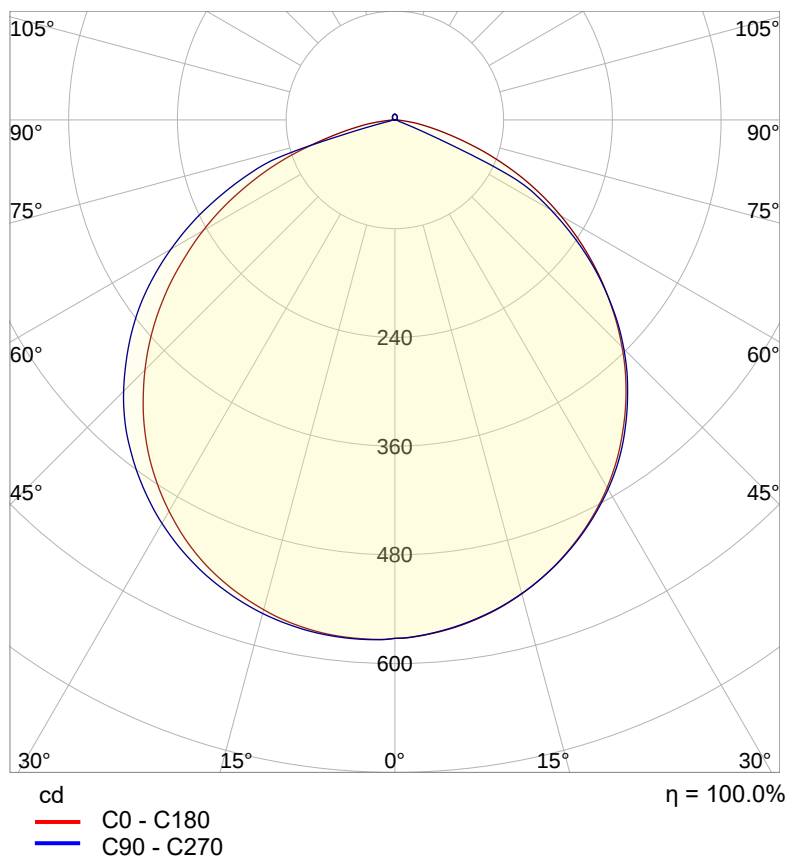
Peak Intensity

575 cd

Correlated Color Temperature, CCT

Color Rendering Index

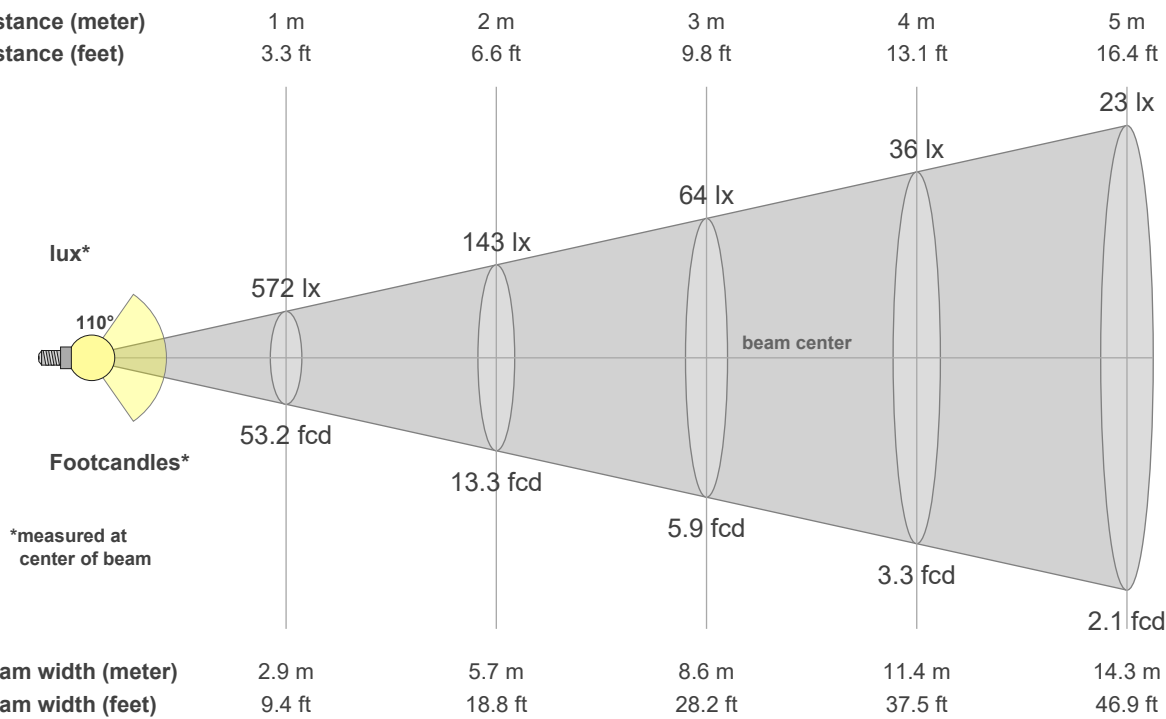
Polar light distribution diagram



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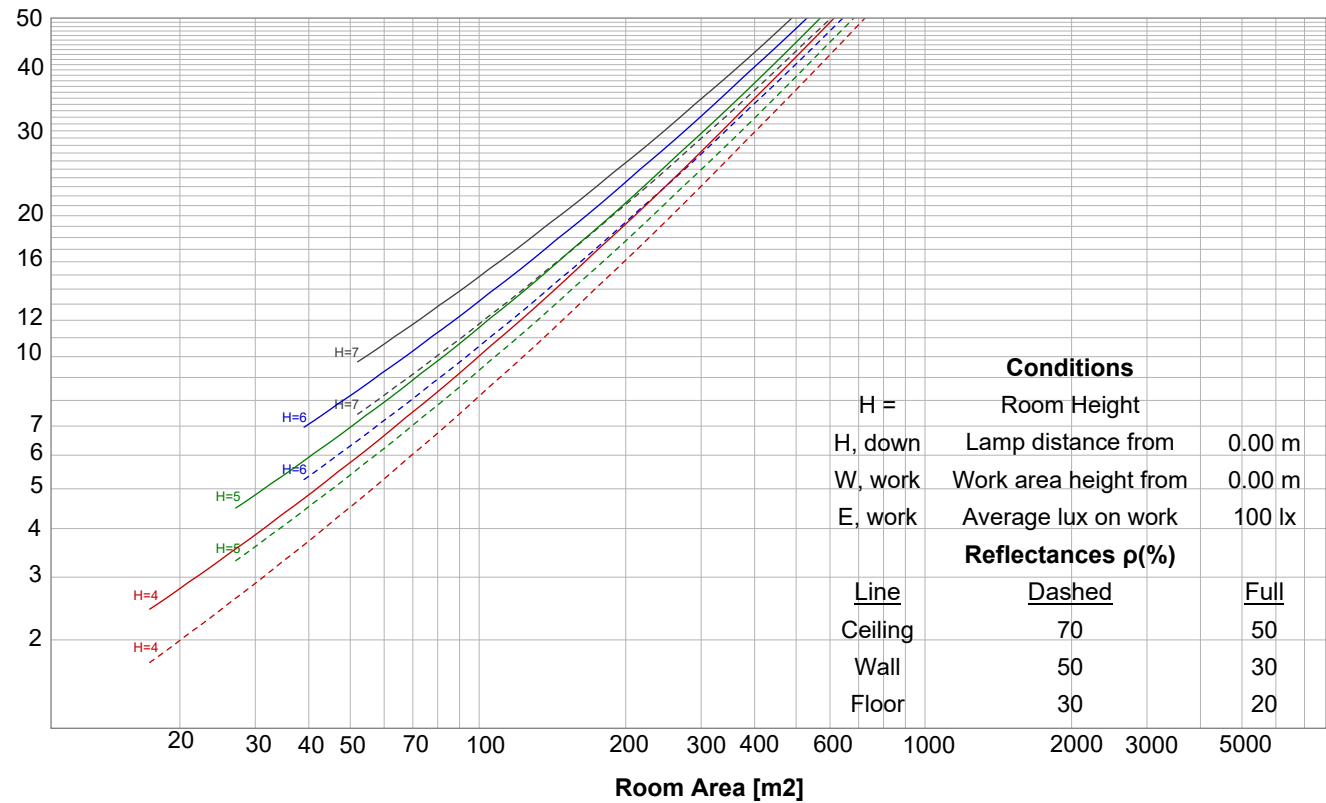
Light measurement results

Beam details



Luminaire budgetary diagram

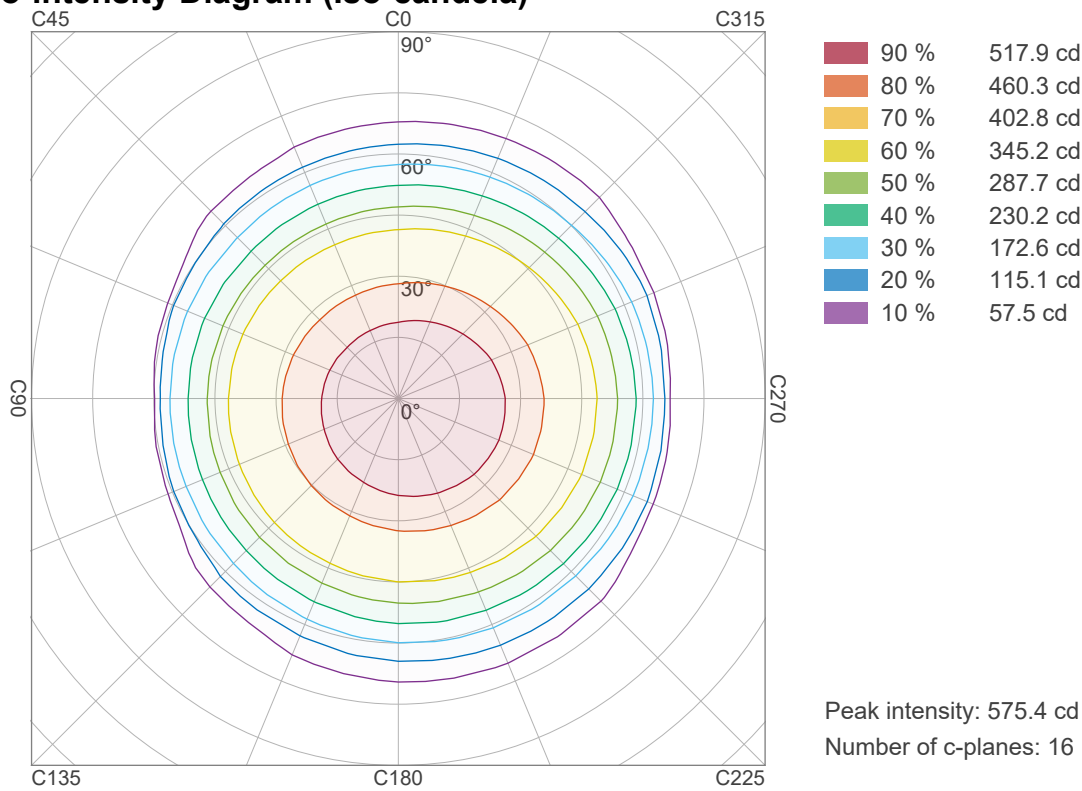
LAMPS (number of lamps)



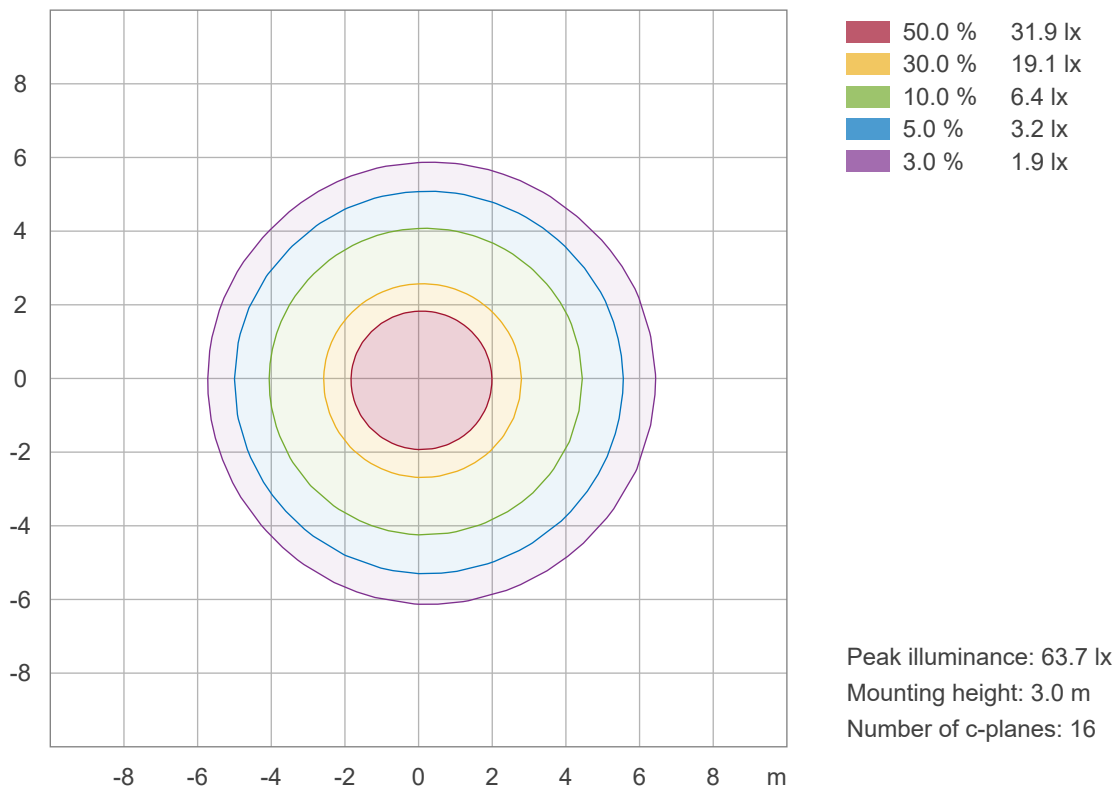
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Iso-intensity Diagram (Iso-candela)



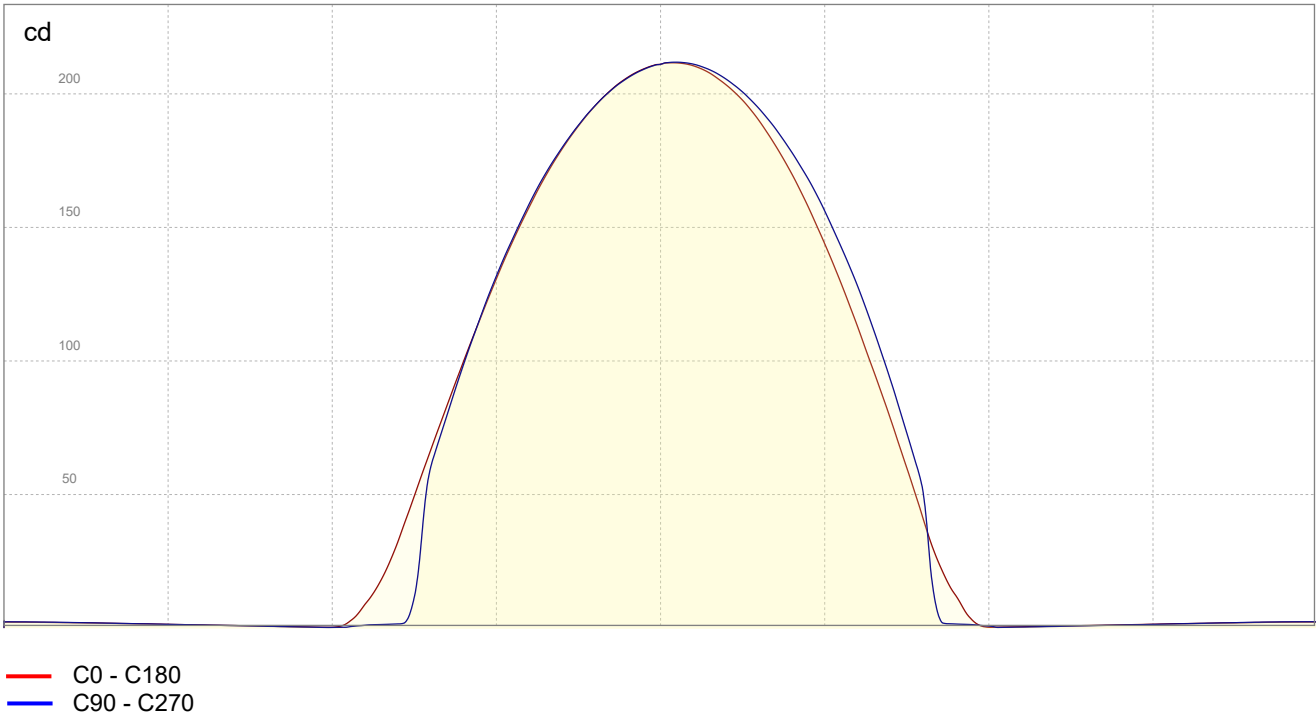
Iso-illuminance Diagram (Iso-lux)



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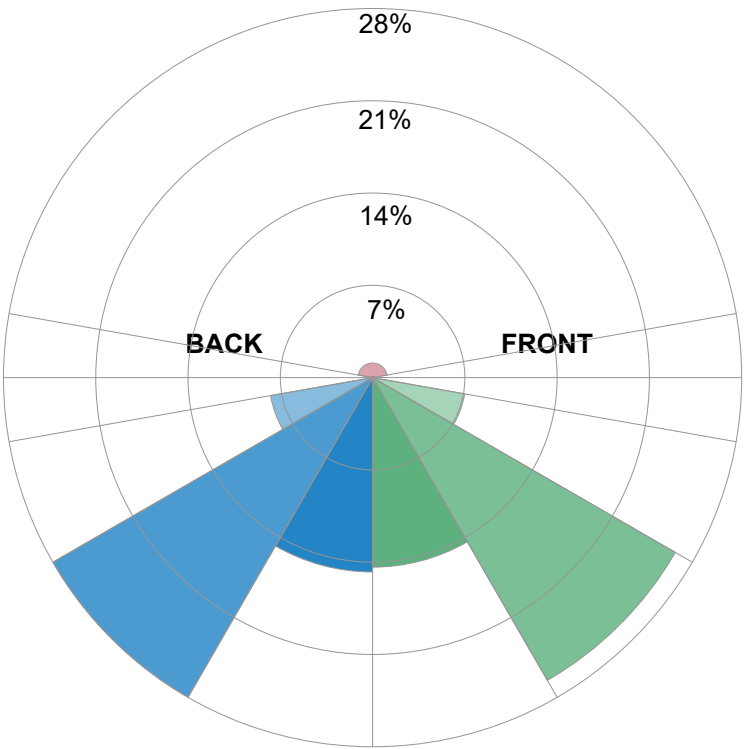
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Linear intensity distribution



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

BUG rating B1 U2 G1



Forward Light

Low (0-30°)	220.5	lm	14.4%
Medium (30-60°)	406.8	lm	26.5%
High (60-80°)	108.8	lm	7.1%
Very High	2.5	lm	0.2%

Back Light

Low (0-30°)	226.2	lm	14.7%
Medium (30-60°)	429.5	lm	28%
High (60-80°)	120.6	lm	7.8%
Very High	3	lm	0.2%

Uplight

Low (90-100°)	1	lm	0.1%
High (100-180°)	17	lm	1.1%

Total

Sum	1536	lm	100%
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