

Test report

Light measurement results

Laboratory and Equipment

Test lab
Spectrometer Manufacturer and Model
Measurement date 7/29/2025

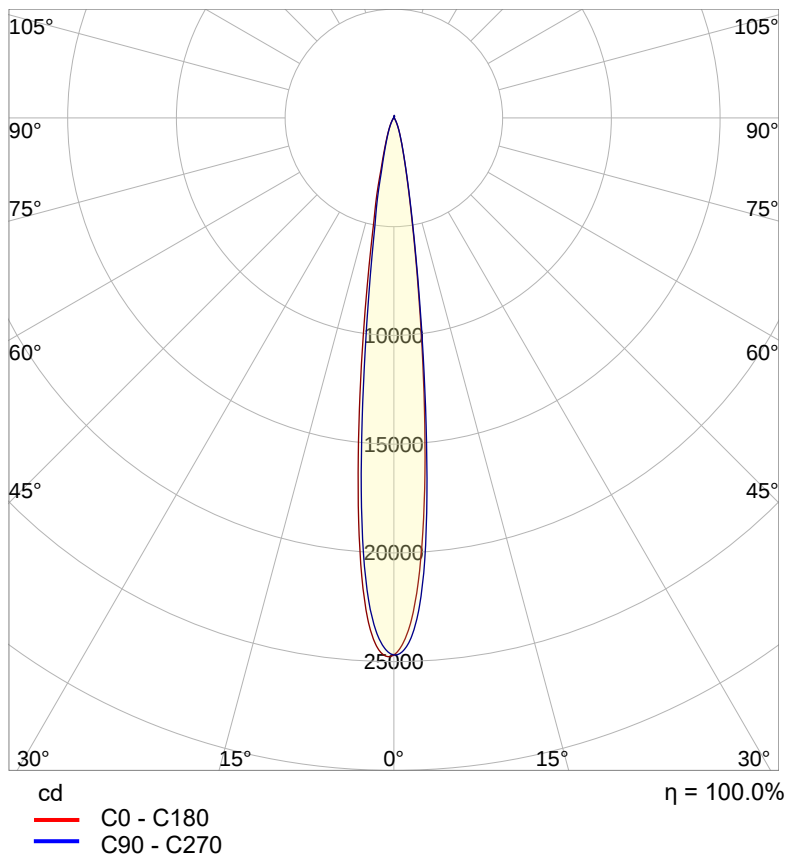
Measurement Conditions

Tested c-planes
Tested gamma angles
Input Power 20.0 W

Tested Light Source
Luminaire Blazeline Mini-600mm-3000K-12D-Rev3
Basic Luminous Shape NONE
Item No.
Manufacturer Luminoscape

Main Light Measurement Results
Output – Total Lumen 2220 lm
Efficiency 111 lm/W
Peak Intensity 24721 cd
Correlated Color Temperature, CCT 3000 K
Color Rendering Index CRI 80.0

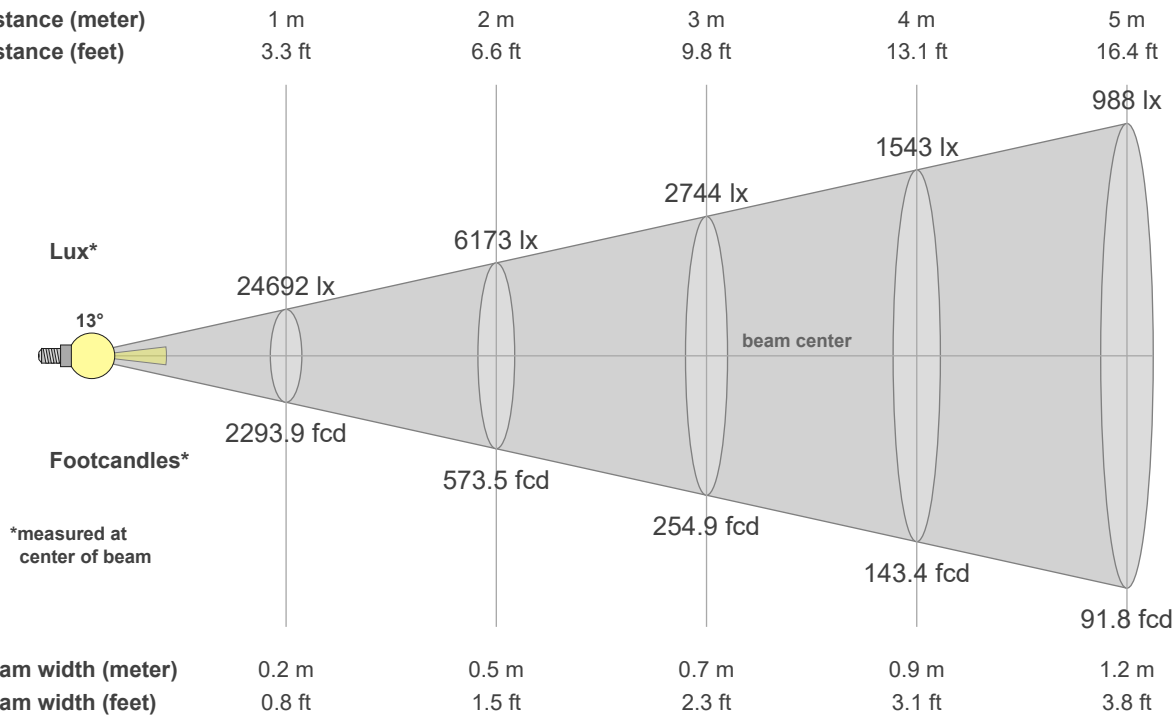
Polar light distribution diagram



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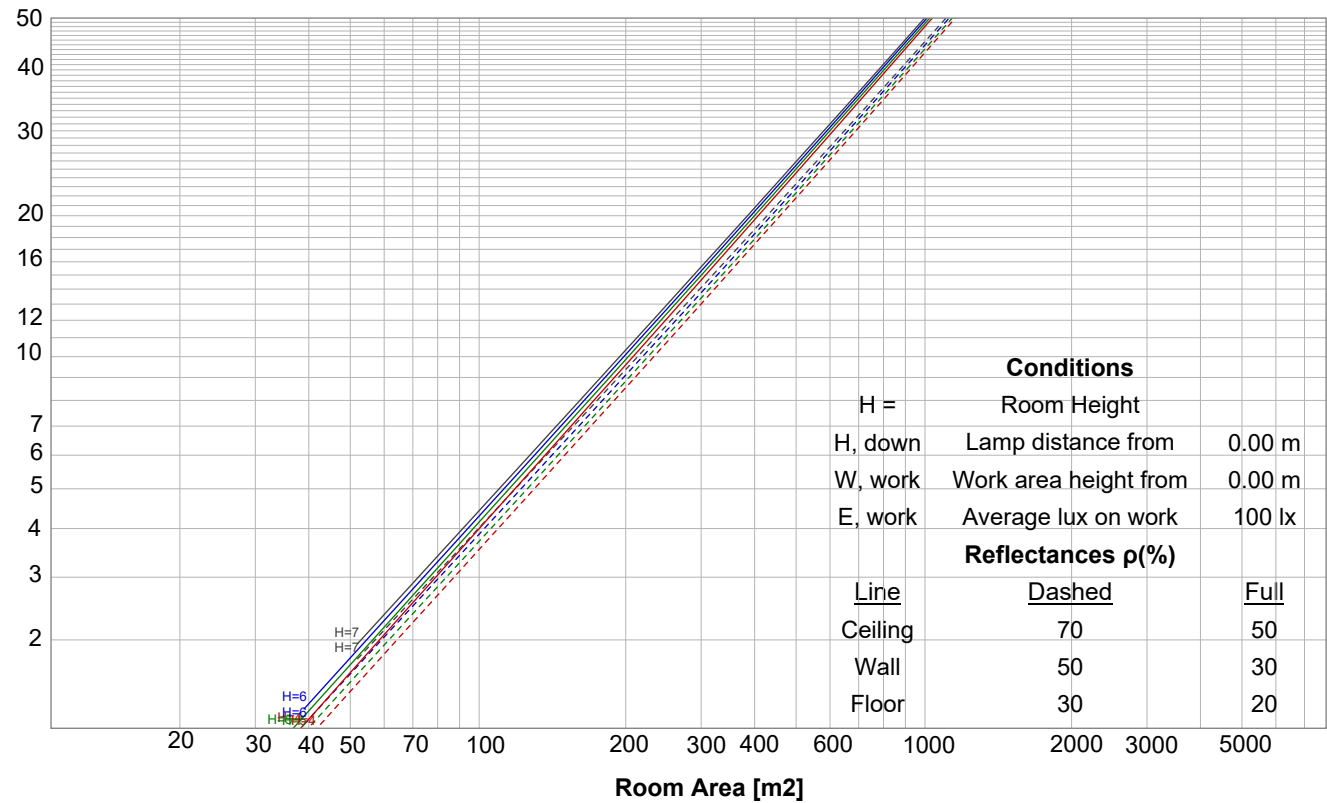
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Beam details



Luminaire budgetary diagram

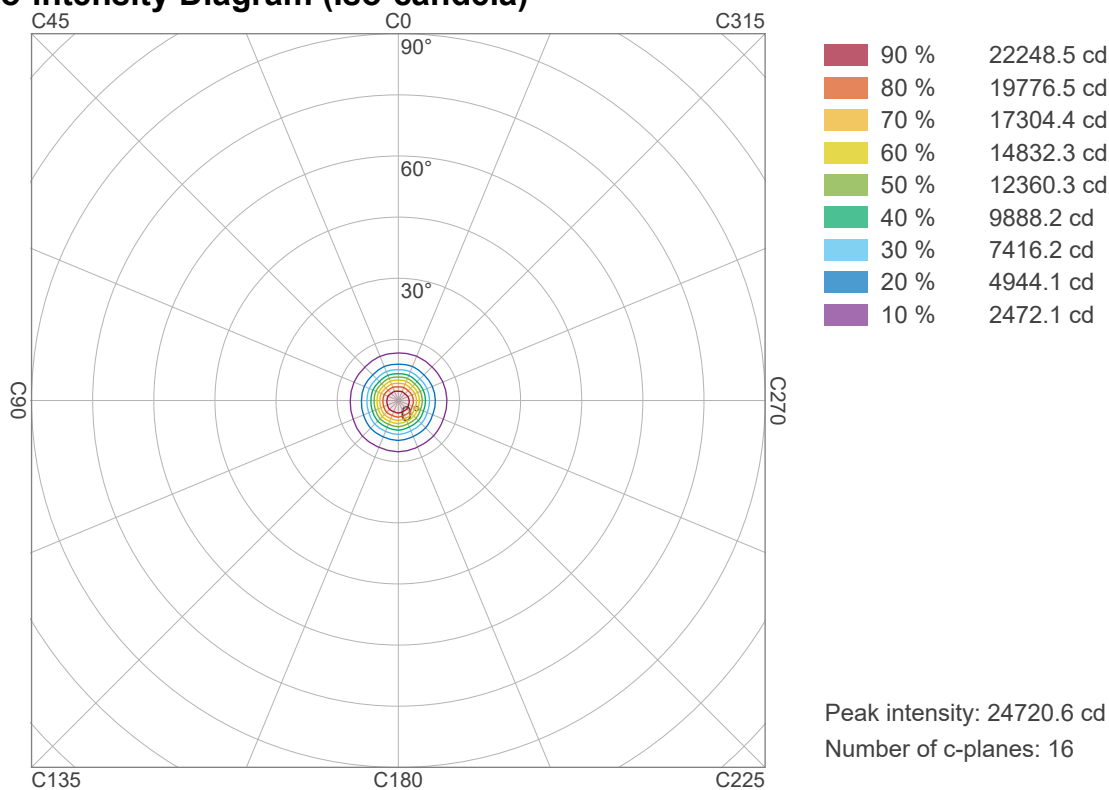
LAMPS (number of lamps)



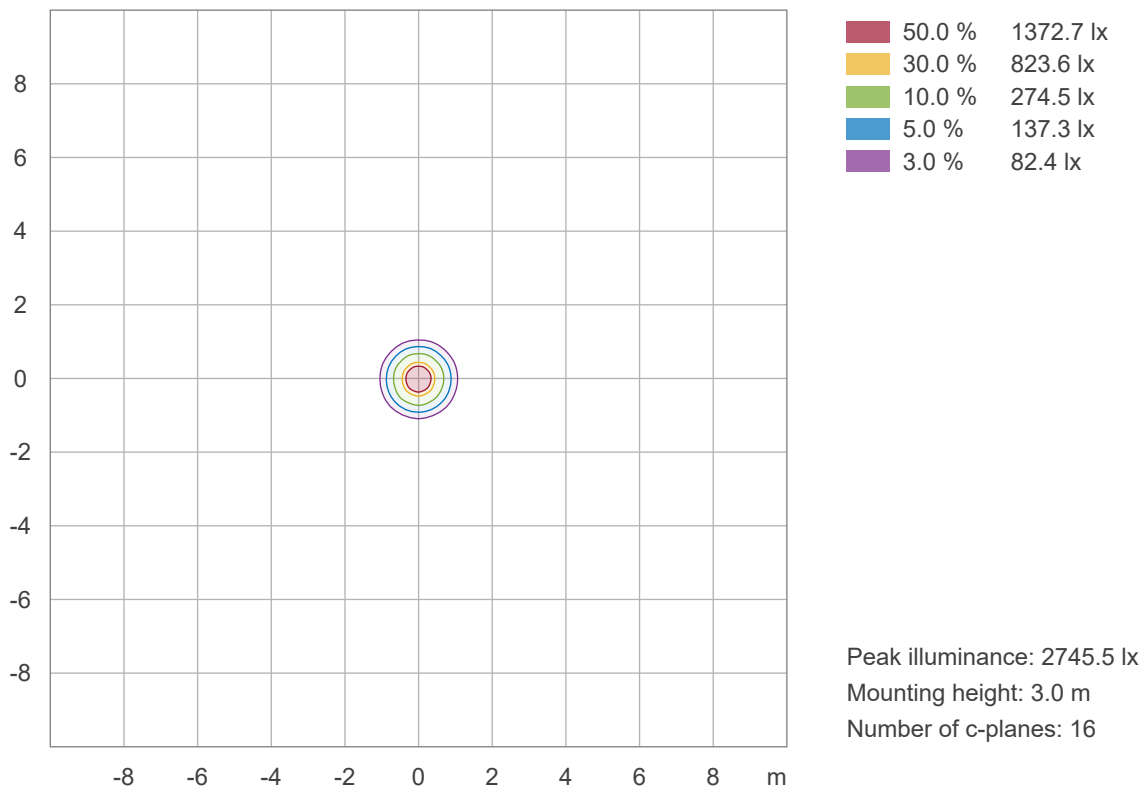
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Iso-intensity Diagram (Iso-candela)



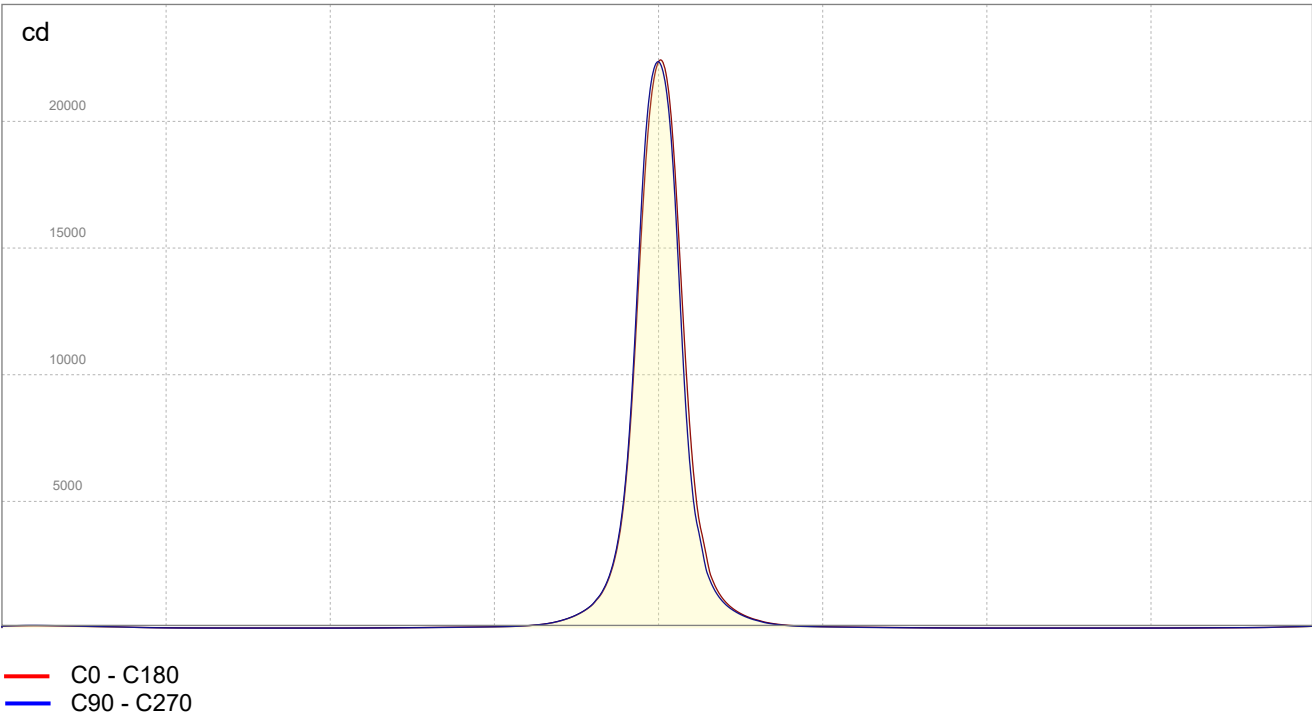
Iso-illuminance Diagram (Iso-lux)



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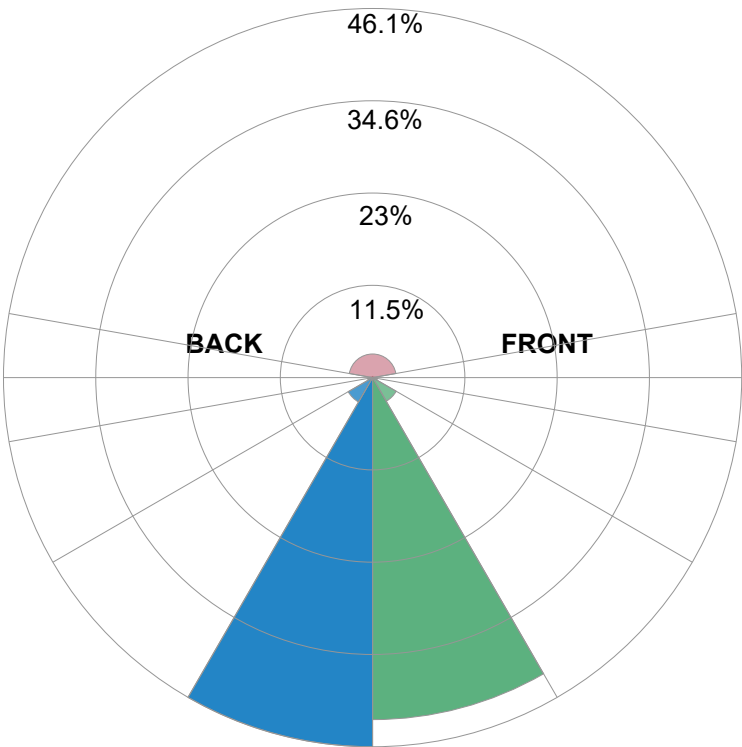
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Linear intensity distribution



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

BUG rating B3 U3 G0



Forward Light

Low (0-30°)	948.1	lm	42.7%
Medium (30-60°)	75.6	lm	3.4%
High (60-80°)	13.5	lm	0.6%
Very High	0.8	lm	0%

Back Light

Low (0-30°)	1023.3	lm	46.1%
Medium (30-60°)	78.1	lm	3.5%
High (60-80°)	13.9	lm	0.6%
Very High	0.8	lm	0%

Uplight

Low (90-100°)	0.4	lm	0%
High (100-180°)	65.5	lm	2.9%

Total

Sum	2220	lm	100%
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