

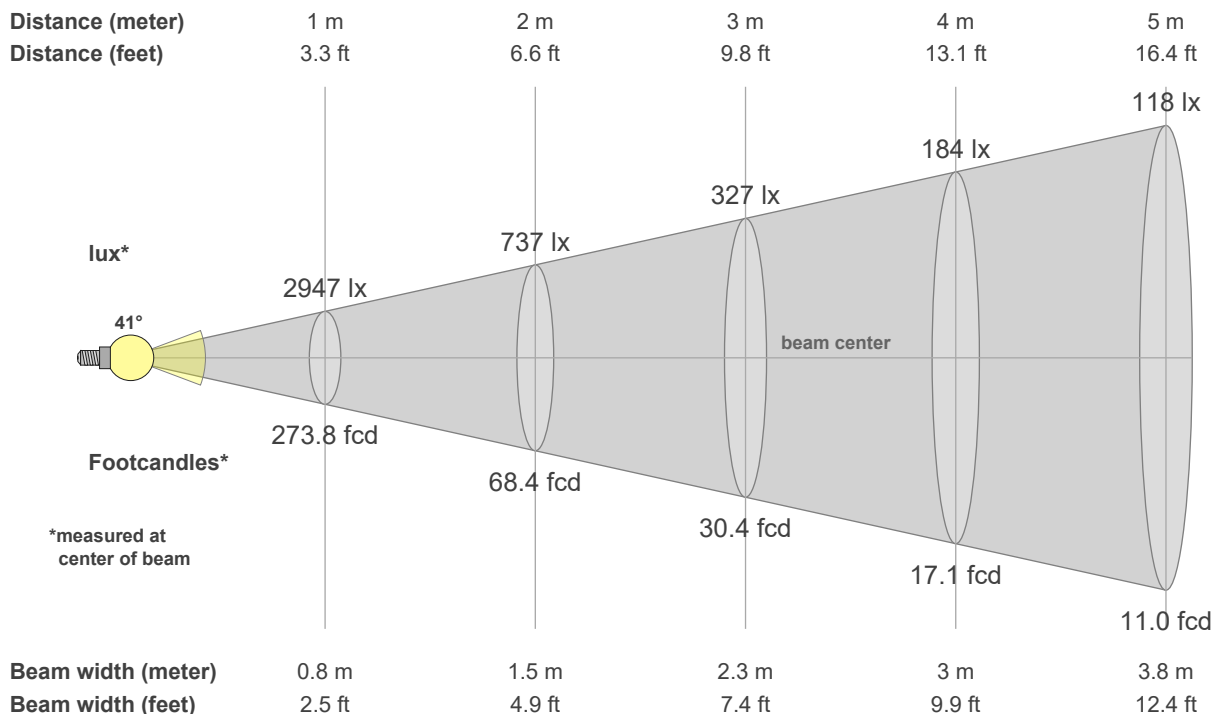
Test lab	n/a
Spectrometer Manufacturer and Model	n/a, n/a – n/a
Measurement date	7/14/2026

Tested c-planes	12
Tested gamma angles	$181 - 1.00^\circ$
Input Power	13.81 W

Luminaire	2023/5/10 11:33:33
Basic Luminous Shape	PANEL
Item No.	
Manufacturer	Moon On Noon

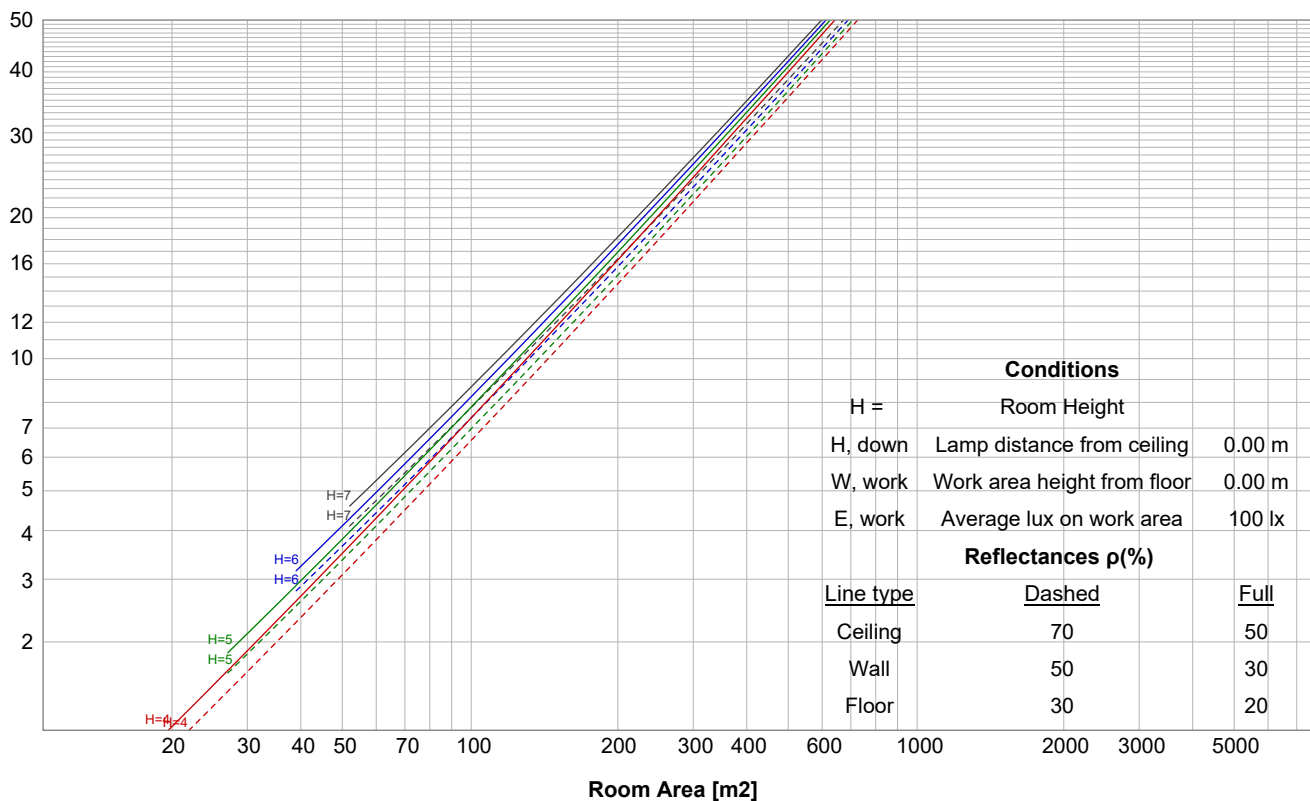
Output — Total Lumen (Up% / Down%)	1405 lm — 0.0014% / 100%
Efficiency	101.7 lm/W
Peak Intensity	2972 cd
Correlated Color Temperature, CCT	2700 K
Color Rendering Index	CRI 85.0

Beam details

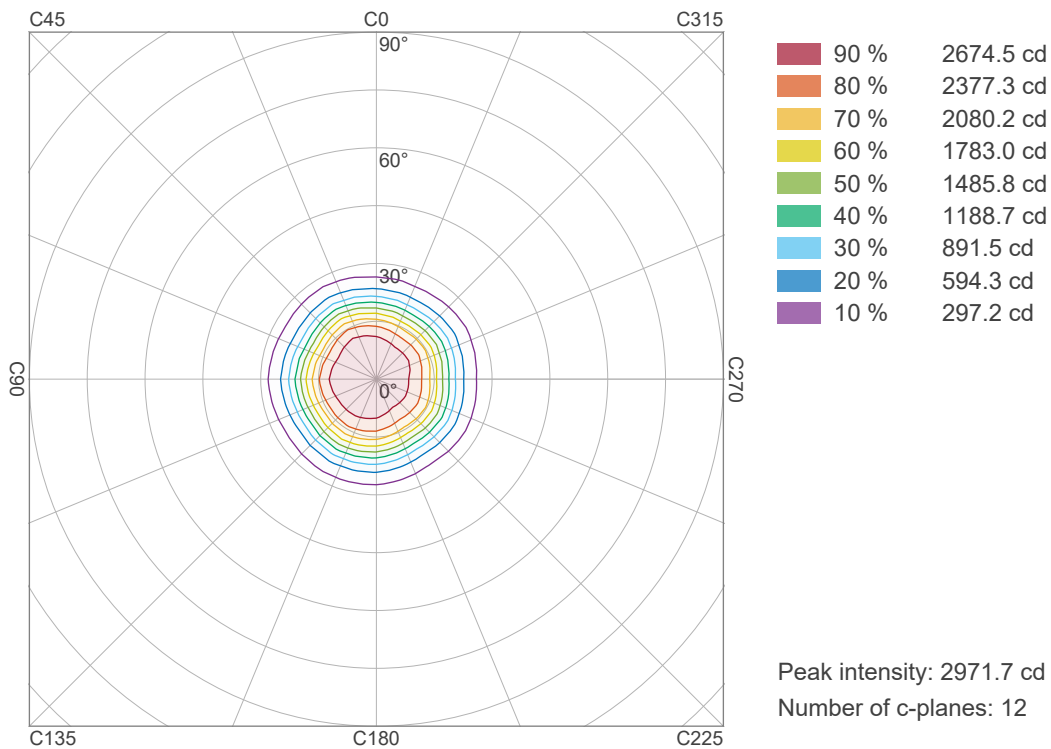


Luminaire budgetary diagram

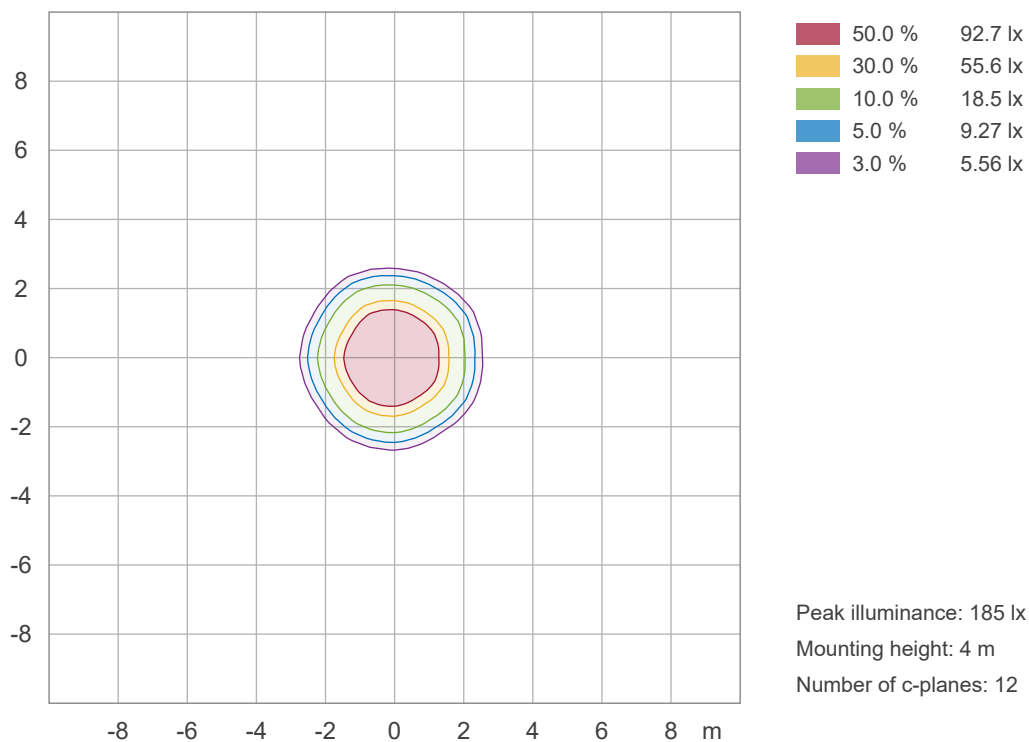
LAMPS (number of lamps)



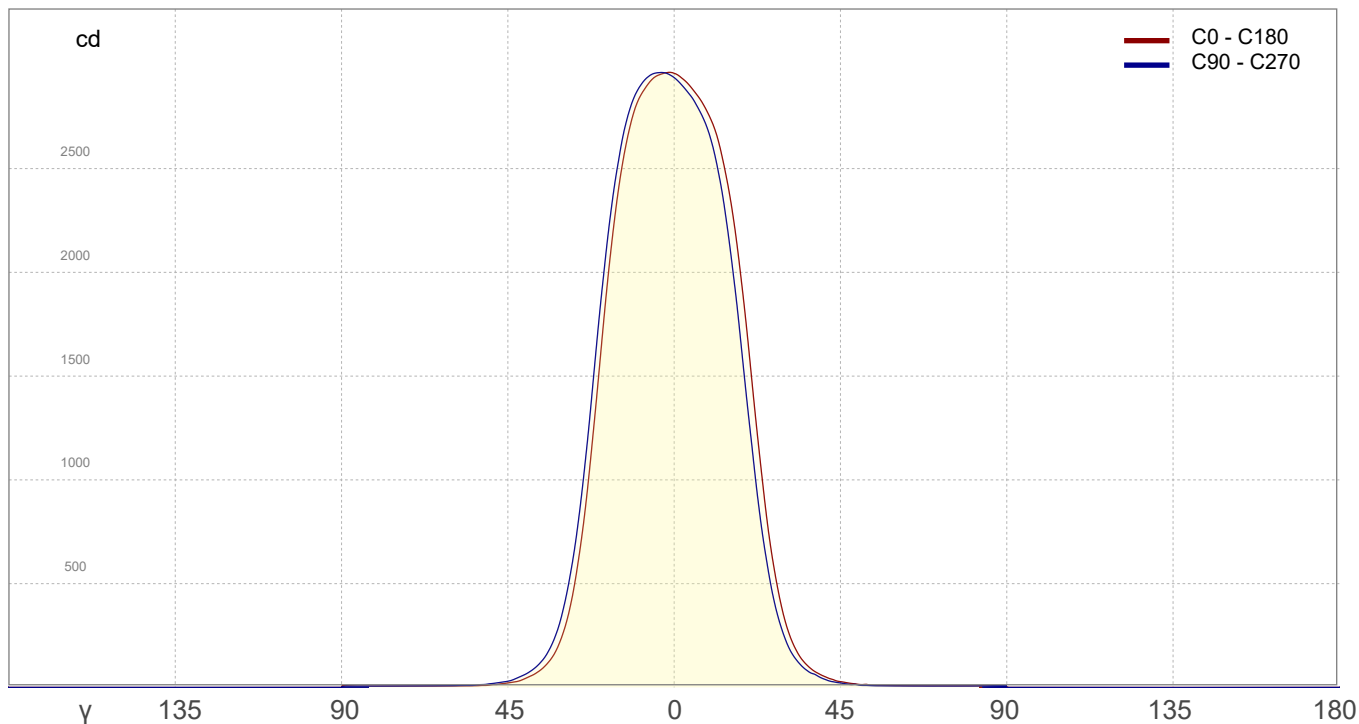
Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

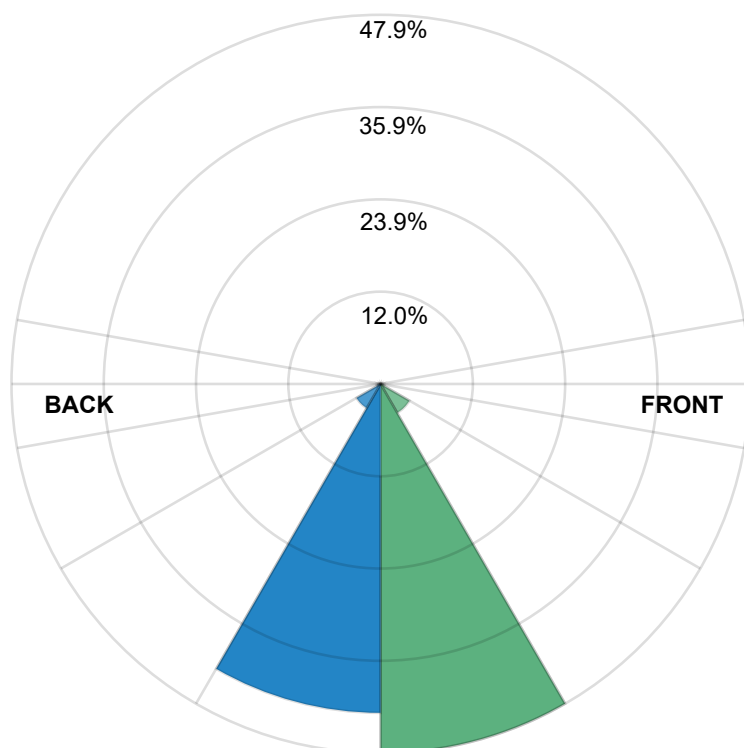


Linear intensity distribution diagram



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

BUG rating B2 U0 G0



Forward Light

Low (0-30°)	673.1 lm	47.9%
Medium (30-60°)	60.7 lm	4.3%
High (60-80°)	6.9 lm	0.5%
Very High (80-90°)	3.2 lm	0.2%

Back Light

Low (0-30°)	599.7 lm	42.7%
Medium (30-60°)	50.7 lm	3.6%
High (60-80°)	7.1 lm	0.5%
Very High (80-90°)	3.8 lm	0.3%

Uplight

Low (90-100°)	0.0 lm	0.00%
High (100-180°)	0.0 lm	0.0%

Total

Sum	1405.1 lm	100,0%
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