

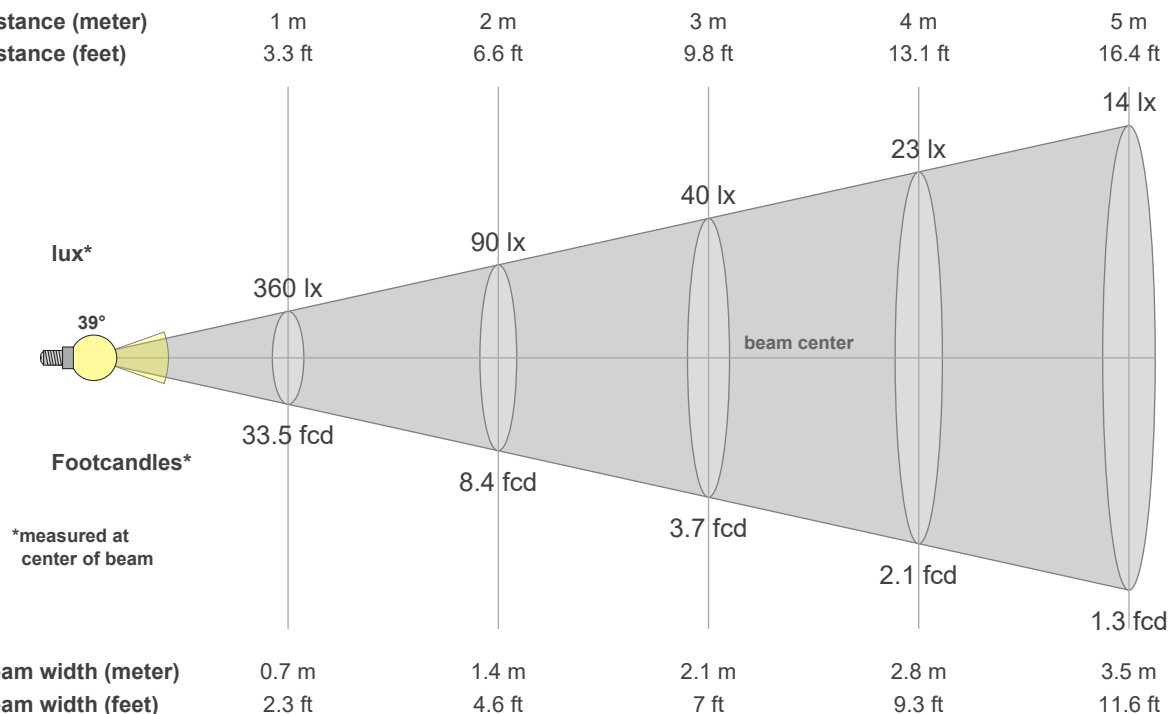
Test lab	n/a
Spectrometer Manufacturer and Model	n/a, n/a – n/a
Measurement date	7/14/2026

Tested c-planes	12
Tested gamma angles	$181 - 1.00^\circ$
Input Power	4.725 W

Luminaire	2022/10/24 9:05:33
Basic Luminous Shape	PANEL
Item No.	
Manufacturer	Moon On Noon

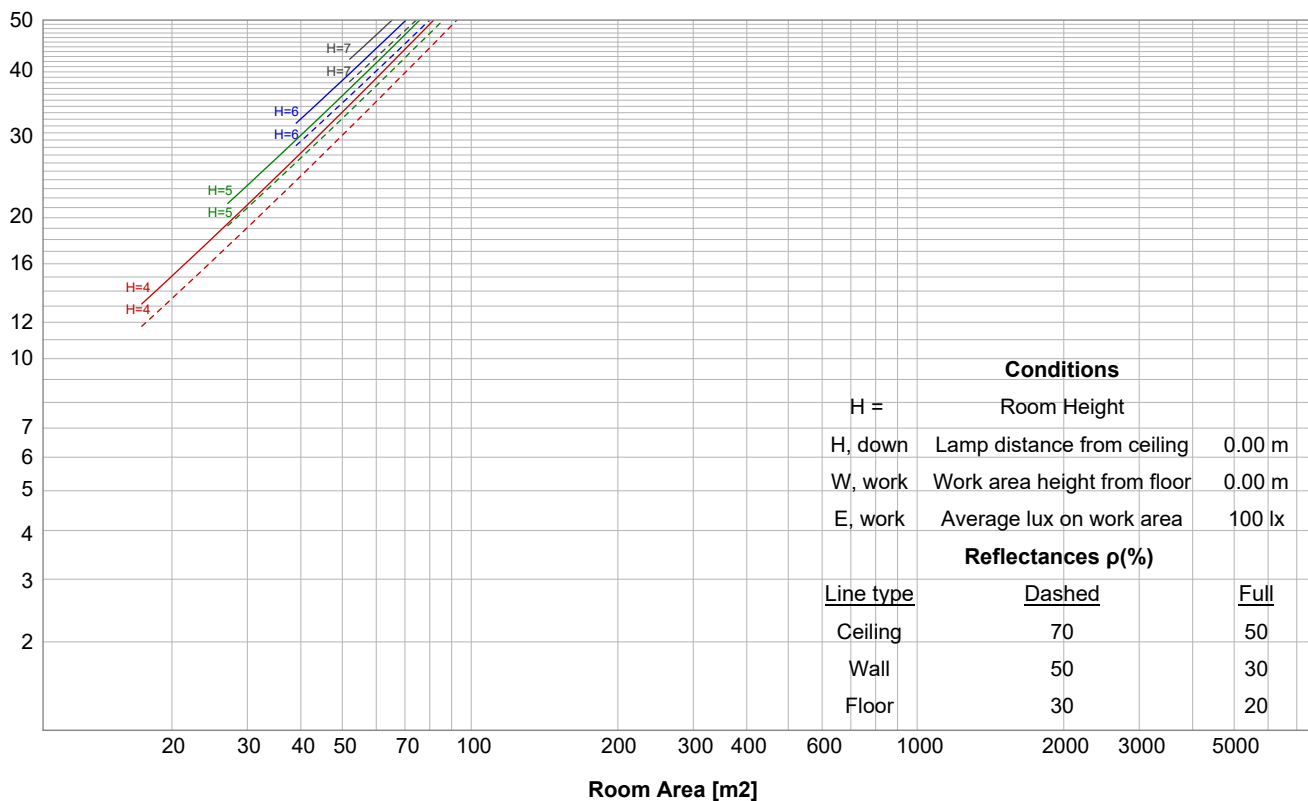
Output — Total Lumen (Up% / Down%)	198.6 lm — 0.0005% / 100%
Efficiency	42.04 lm/W
Peak Intensity	405.6 cd
Correlated Color Temperature, CCT	3000 K
Color Rendering Index	CRI 85.0

Beam details

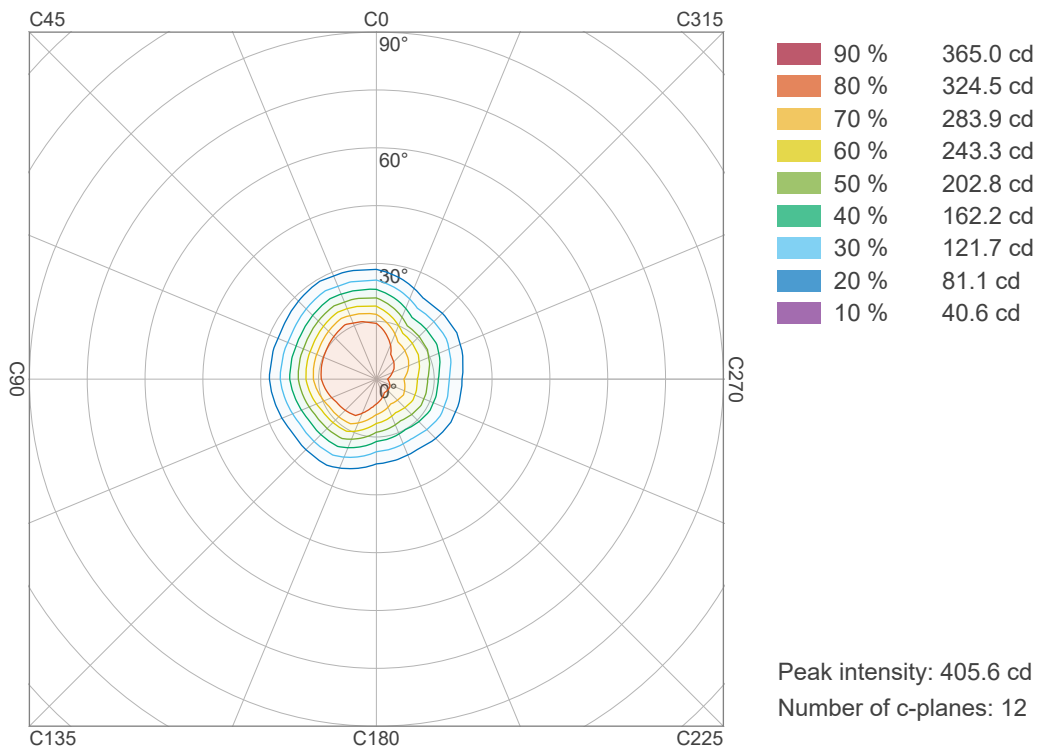


Luminaire budgetary diagram

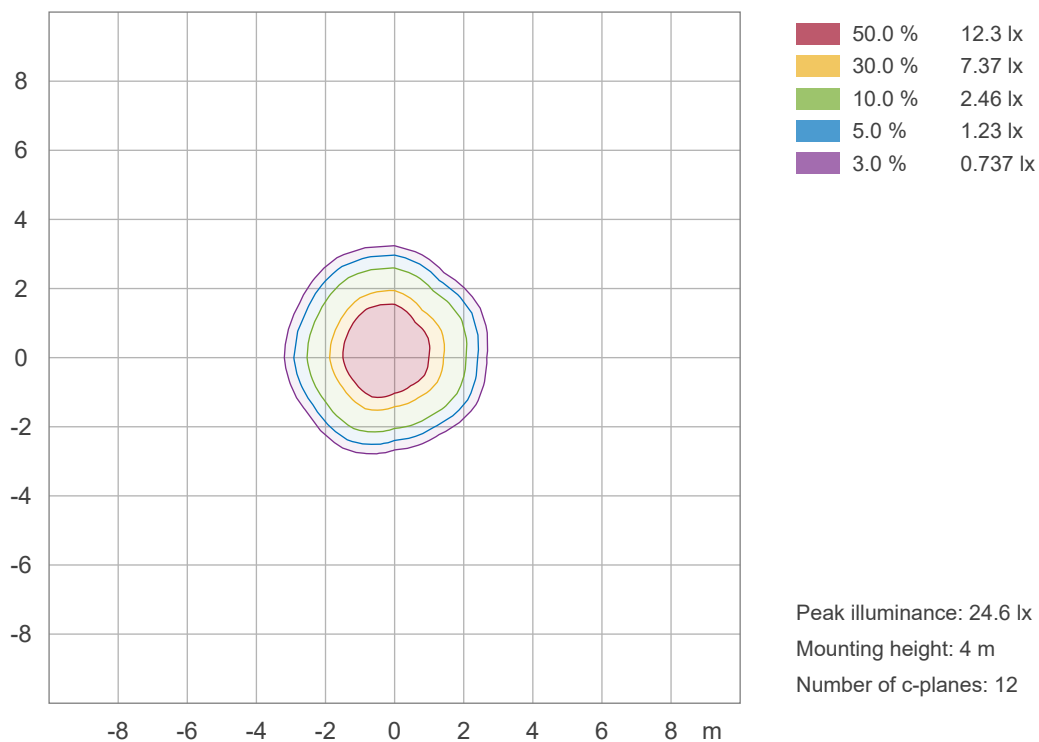
LAMPS (number of lamps)



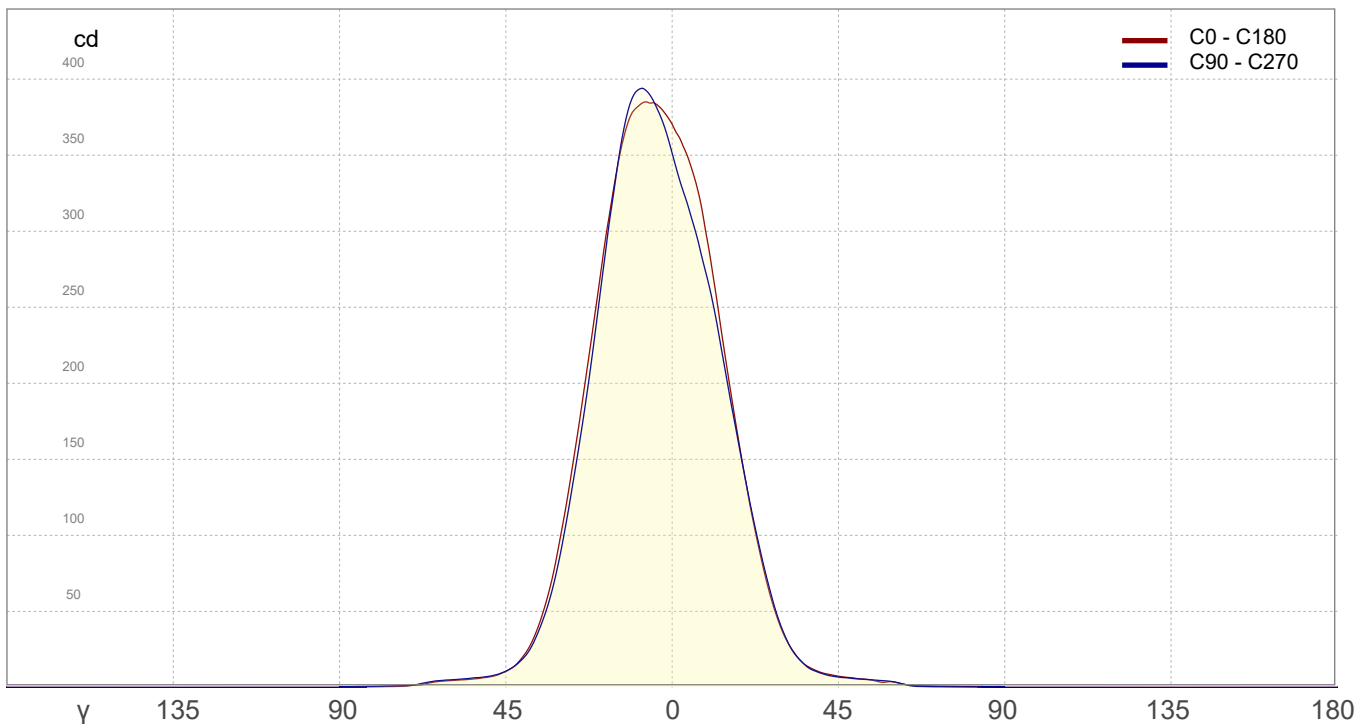
Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

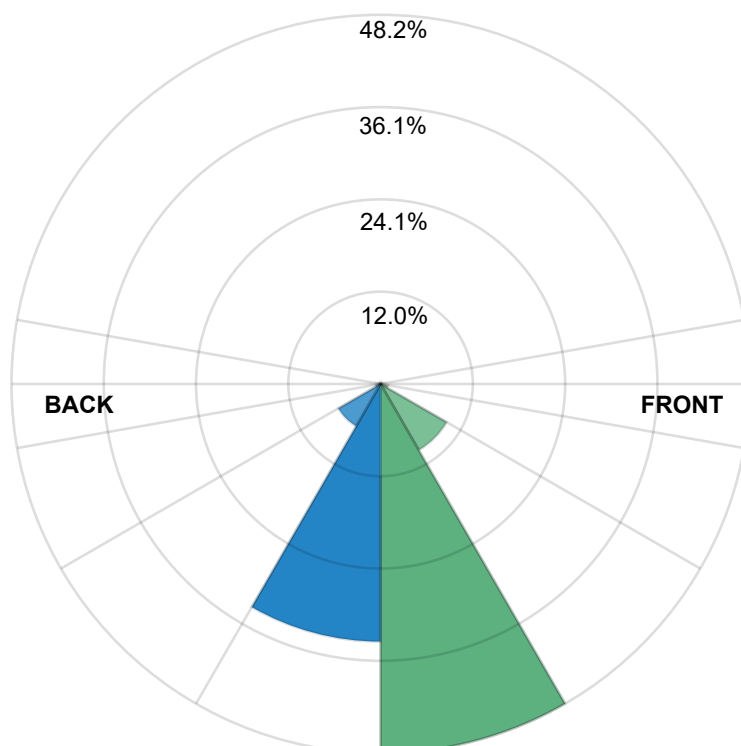


Linear intensity distribution diagram



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

BUG rating B0 U0 G0



Forward Light

Low (0-30°)	95.7 lm	48.2%
Medium (30-60°)	19.8 lm	10.0%
High (60-80°)	1.9 lm	1.0%
Very High (80-90°)	0.2 lm	0.1%

Back Light

Low (0-30°)	66.8 lm	33.6%
Medium (30-60°)	12.6 lm	6.4%
High (60-80°)	1.3 lm	0.6%
Very High (80-90°)	0.2 lm	0.1%

Uplight

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

Total

Sum	198.6 lm	100,0%
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