

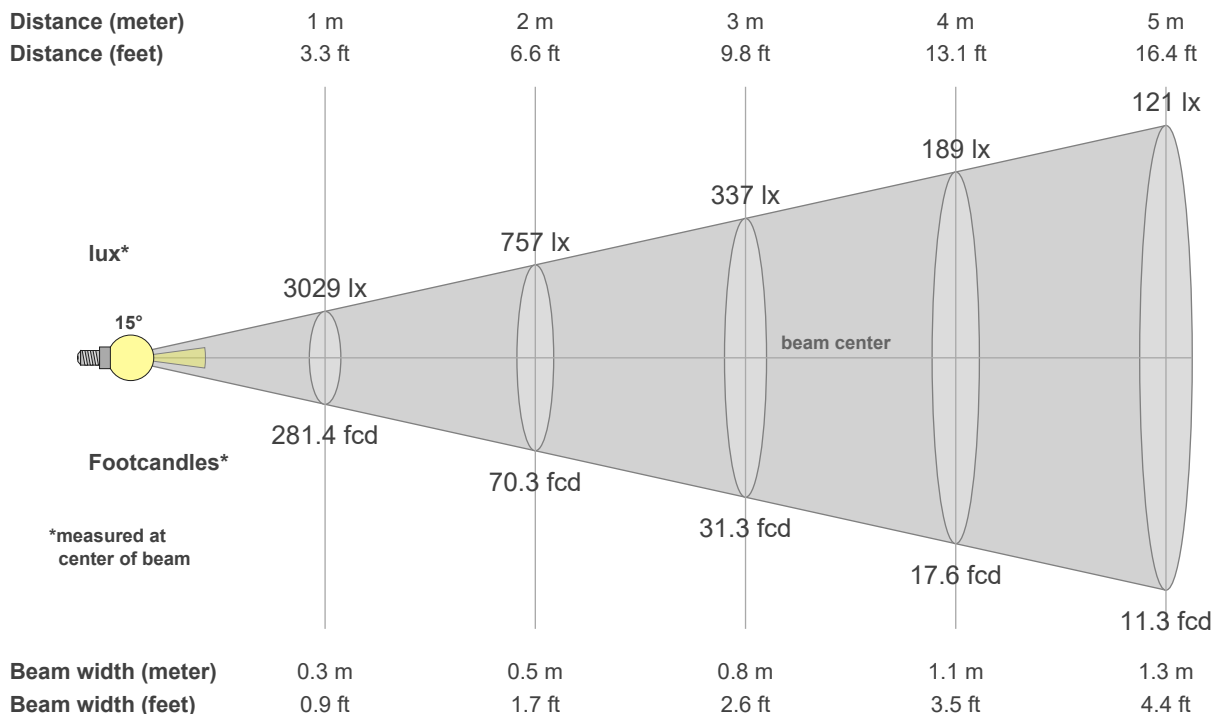
Test lab	n/a
Spectrometer Manufacturer and Model	n/a, n/a – n/a
Measurement date	7/6/2026

Tested c-planes	8
Tested gamma angles	181 – 1.00°
Input Power	7.25 W

Luminaire	2021/6/26 15:35:08
Basic Luminous Shape	PANEL
Item No.	
Manufacturer	Moon On Noon

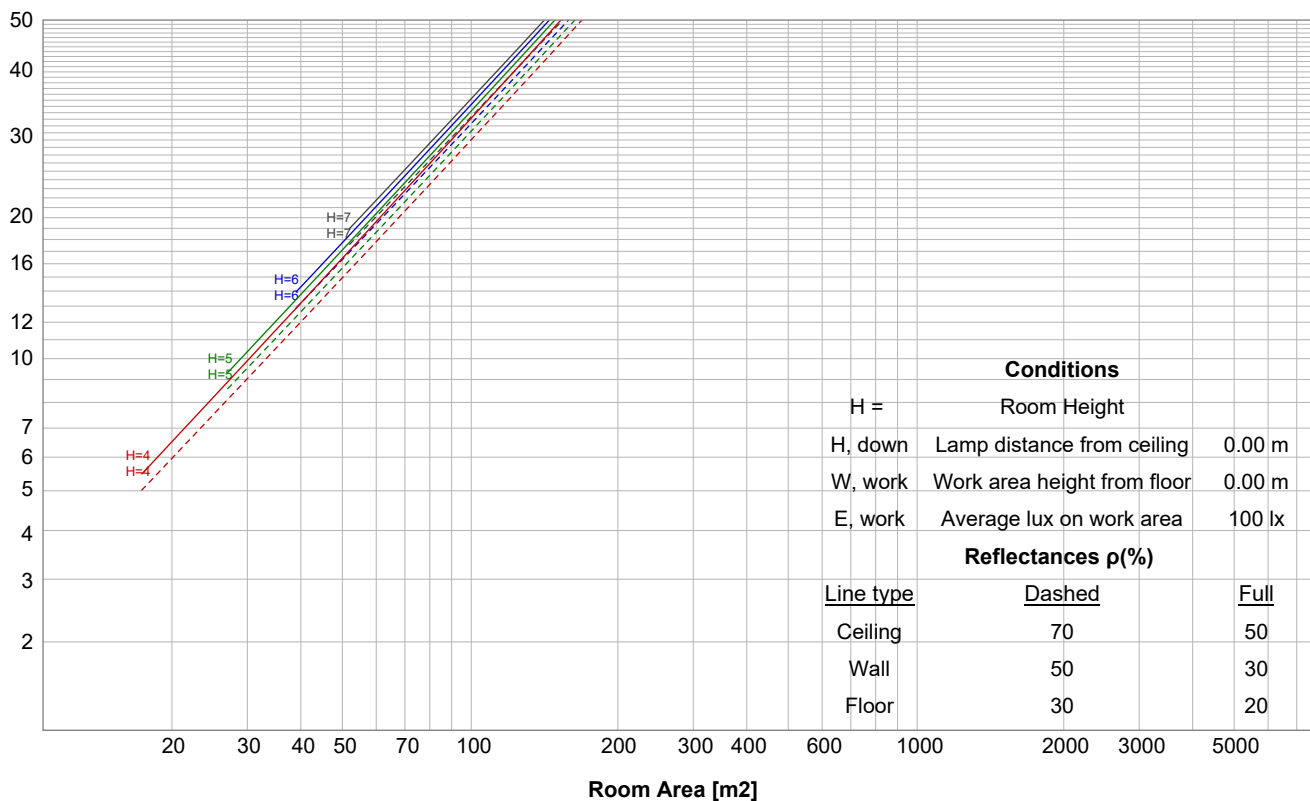
Output — Total Lumen (Up% / Down%)	351.6 lm — 0.0059% / 99.99%
Efficiency	48.5 lm/W
Peak Intensity	3084 cd
Correlated Color Temperature, CCT	3000 K
Color Rendering Index	CRI 85.0

Beam details

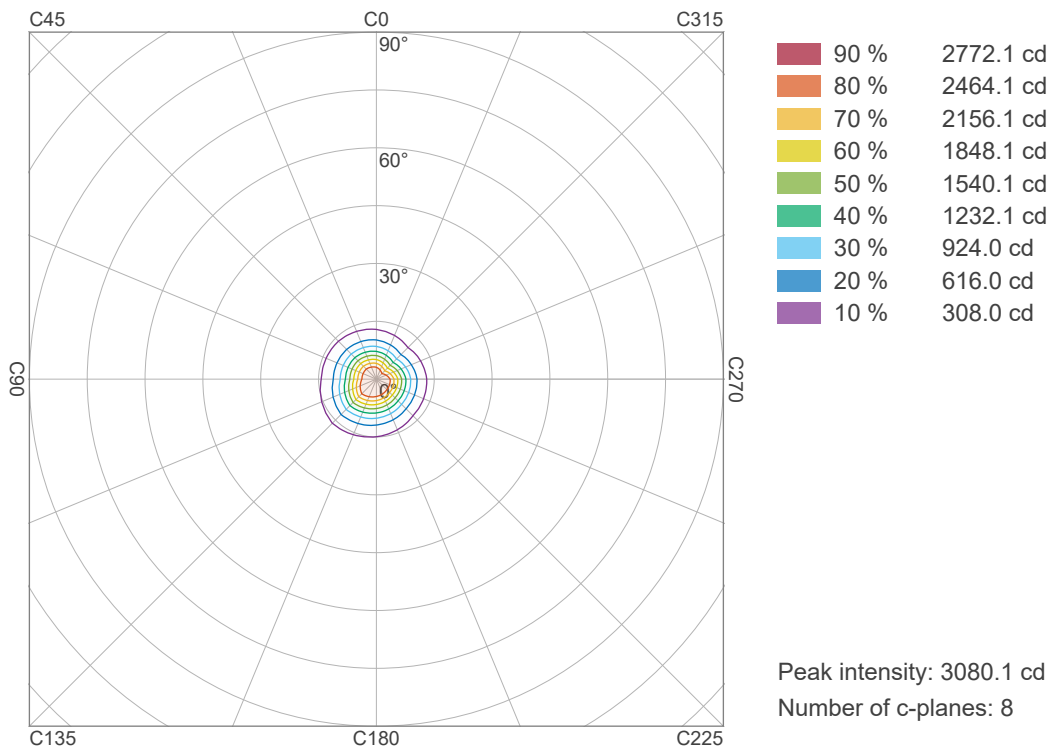


Luminaire budgetary diagram

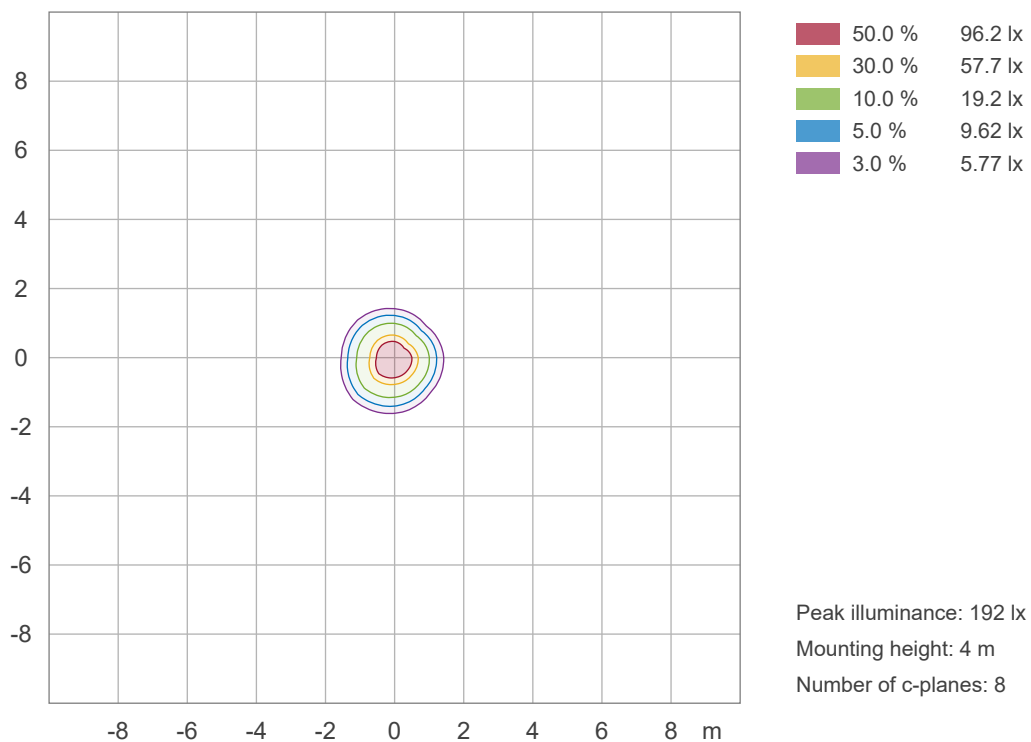
LAMPS (number of lamps)



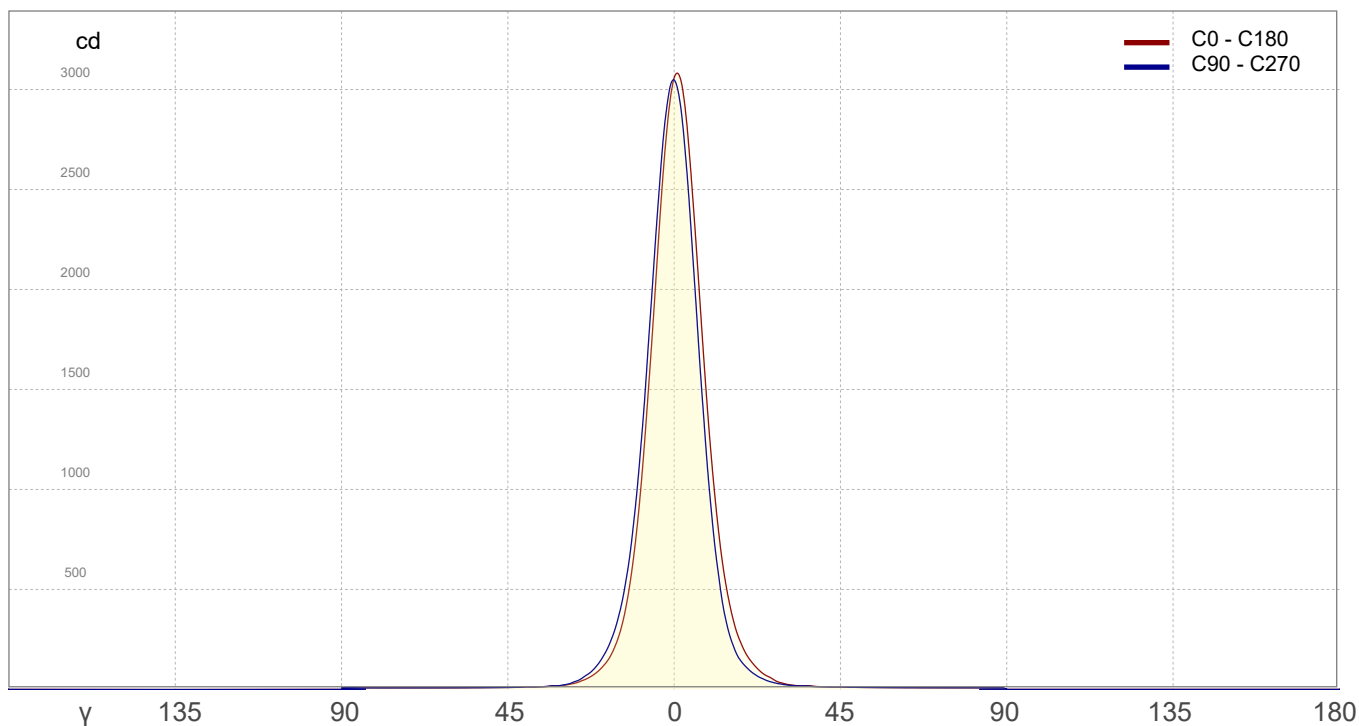
Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

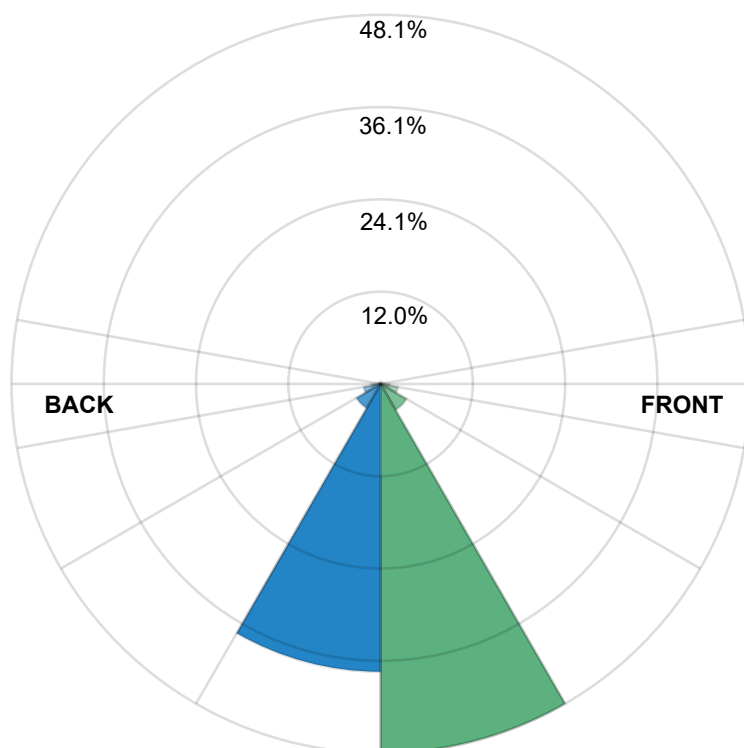


Linear intensity distribution diagram



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

BUG rating B1 U0 G0



Forward Light

Low (0-30°)	169.1 lm	48.1%
Medium (30-60°)	13.7 lm	3.9%
High (60-80°)	8.1 lm	2.3%
Very High (80-90°)	4.0 lm	1.1%

Back Light

Low (0-30°)	131.9 lm	37.5%
Medium (30-60°)	12.8 lm	3.6%
High (60-80°)	7.9 lm	2.3%
Very High (80-90°)	4.1 lm	1.2%

Uplight

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

Total

Sum	351.6 lm	100,0%
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