

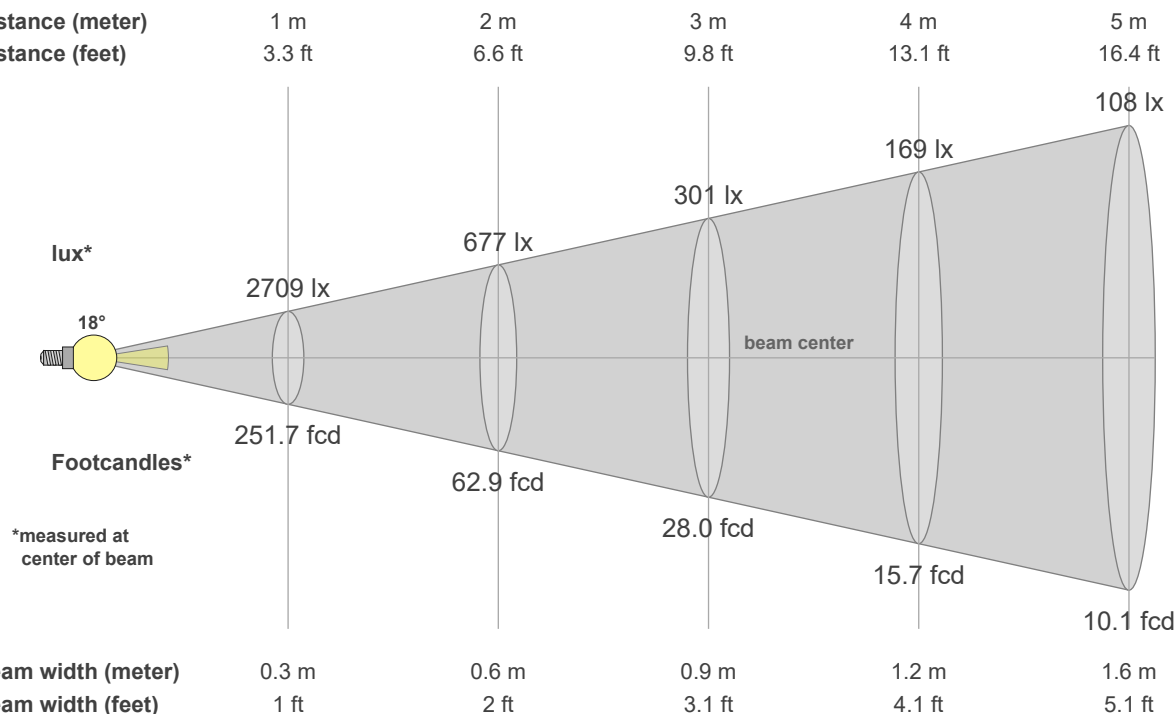
Test lab	n/a
Spectrometer Manufacturer and Model	n/a, n/a – n/a
Measurement date	7/14/2026

Tested c-planes	12
Tested gamma angles	$181 - 1.00^\circ$
Input Power	6.51 W

Luminaire	2023/4/25 14:56:08
Basic Luminous Shape	PANEL
Item No.	
Manufacturer	Moon On Noon

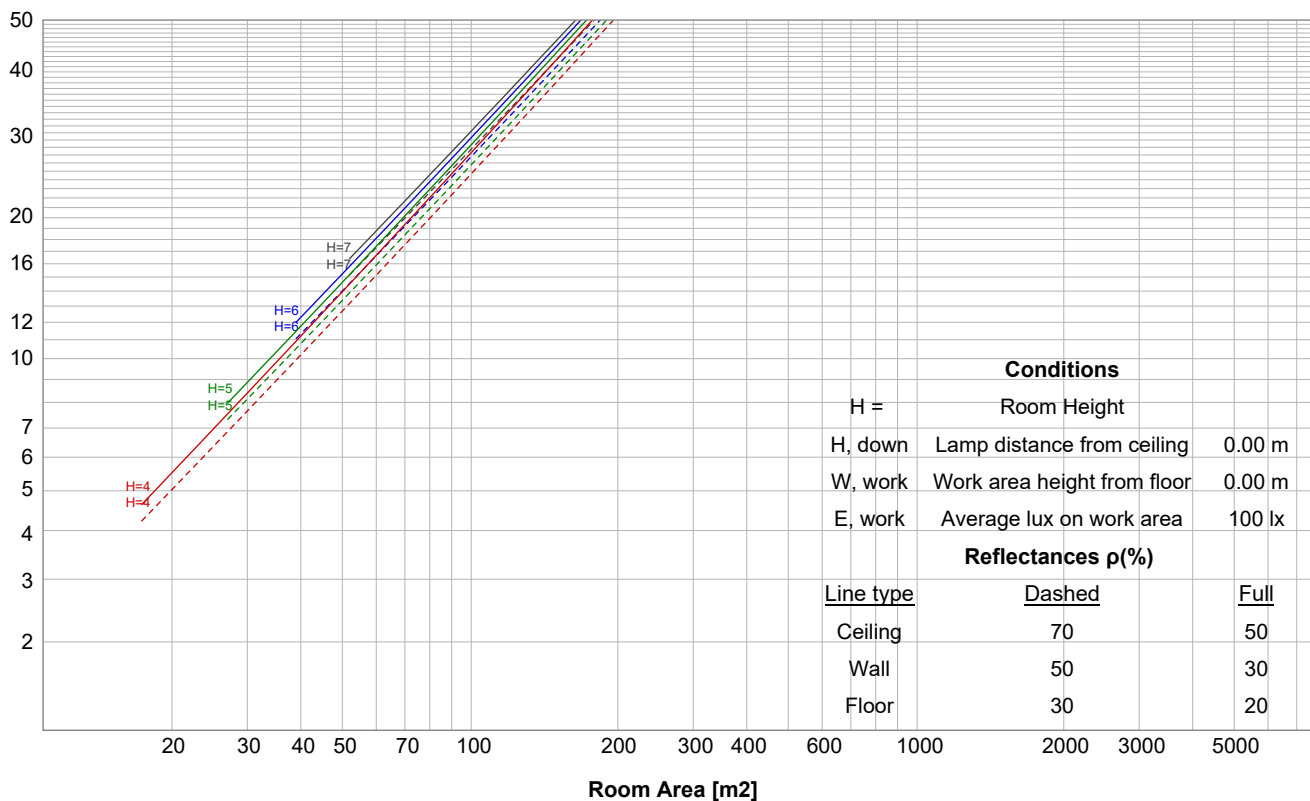
Output – Total Lumen (Up% / Down%)	407.6 lm – 0.0037% / 100%
Efficiency	62.62 lm/W
Peak Intensity	2766 cd
Correlated Color Temperature, CCT	3000 K
Color Rendering Index	CRI 85.0

Beam details

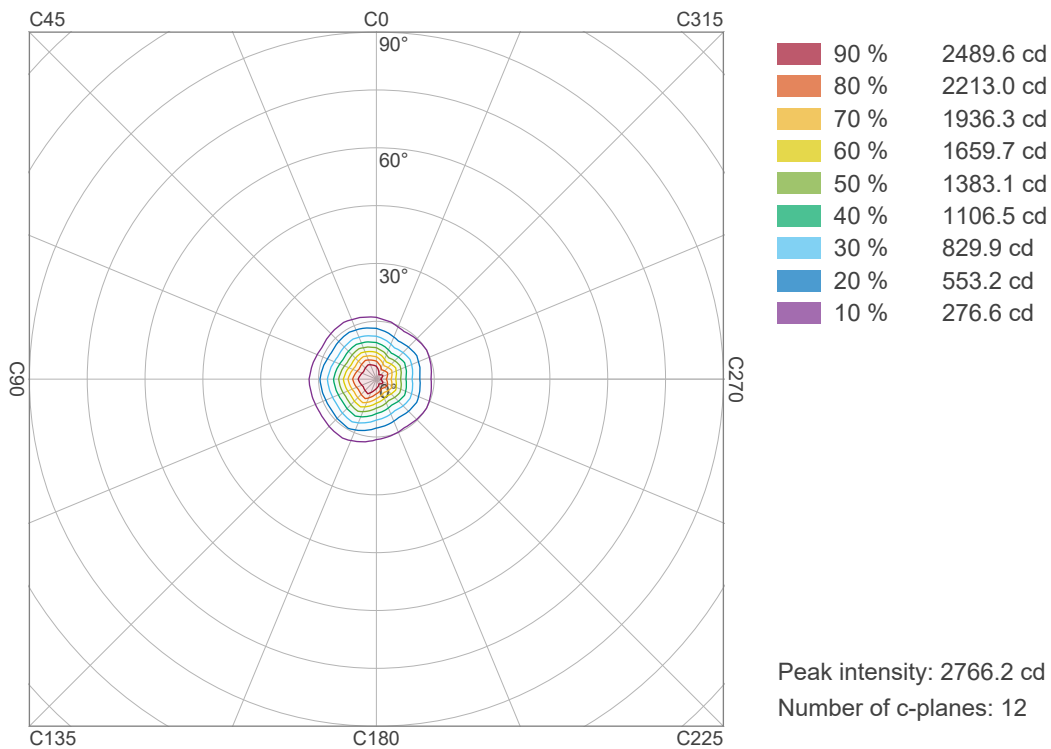


Luminaire budgetary diagram

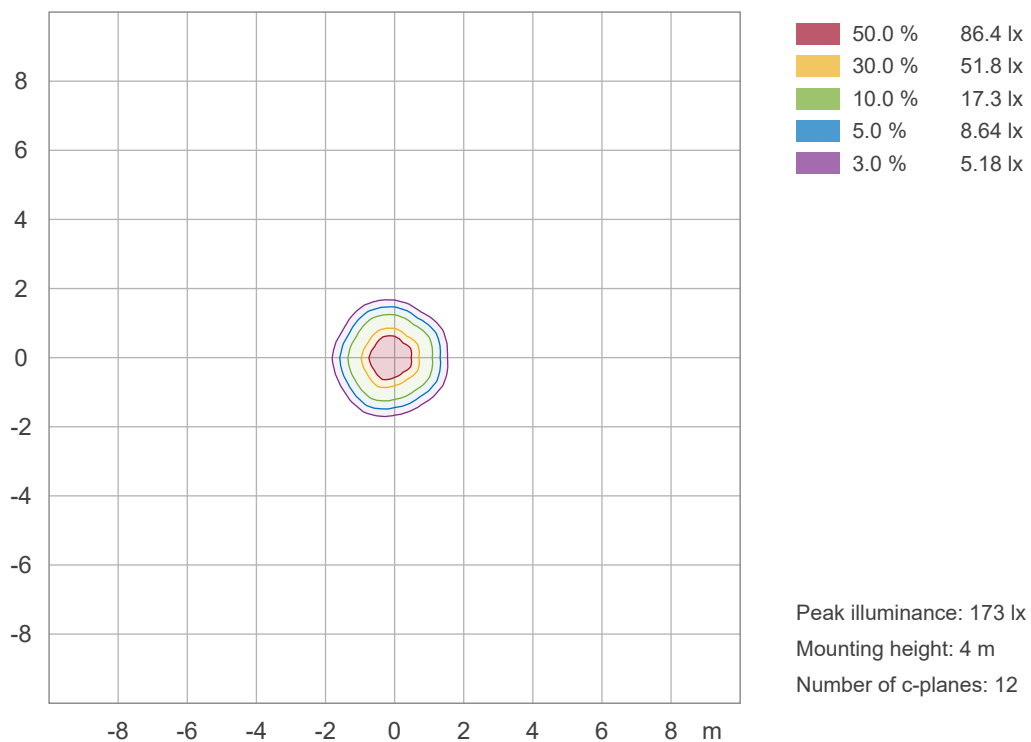
LAMPS (number of lamps)



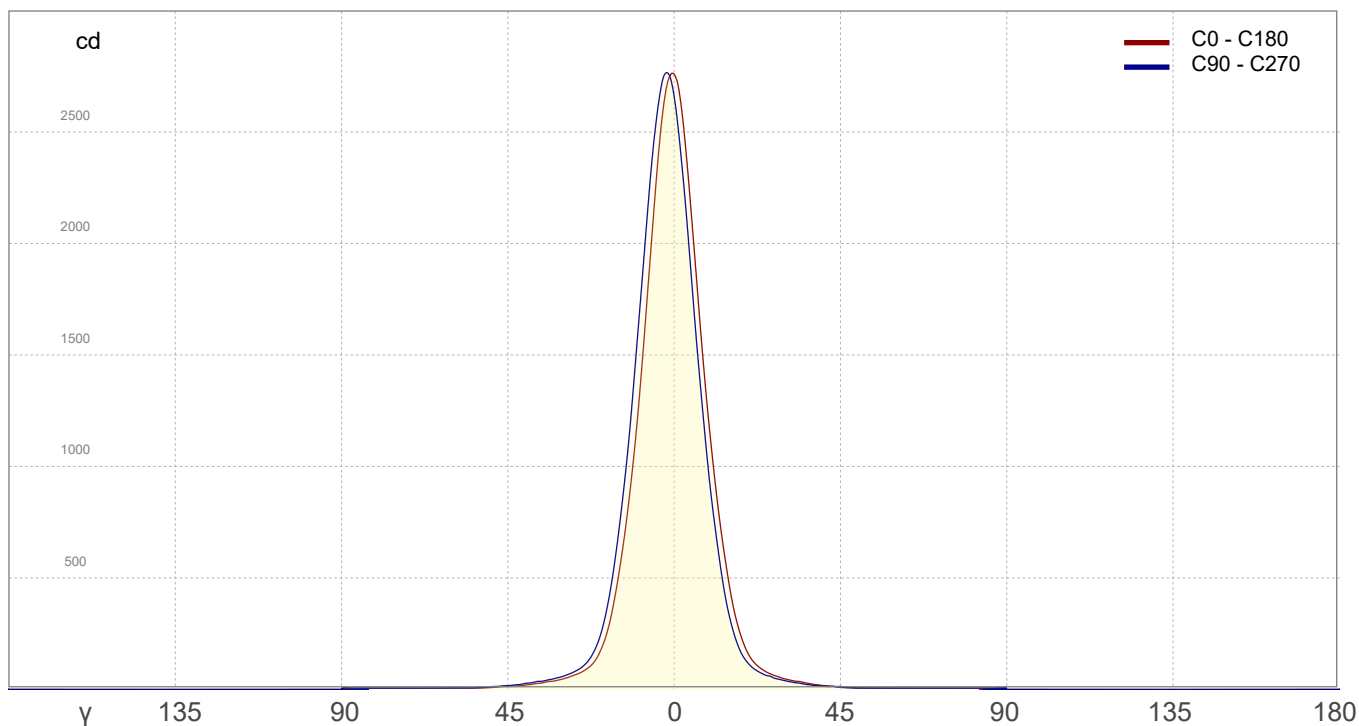
Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

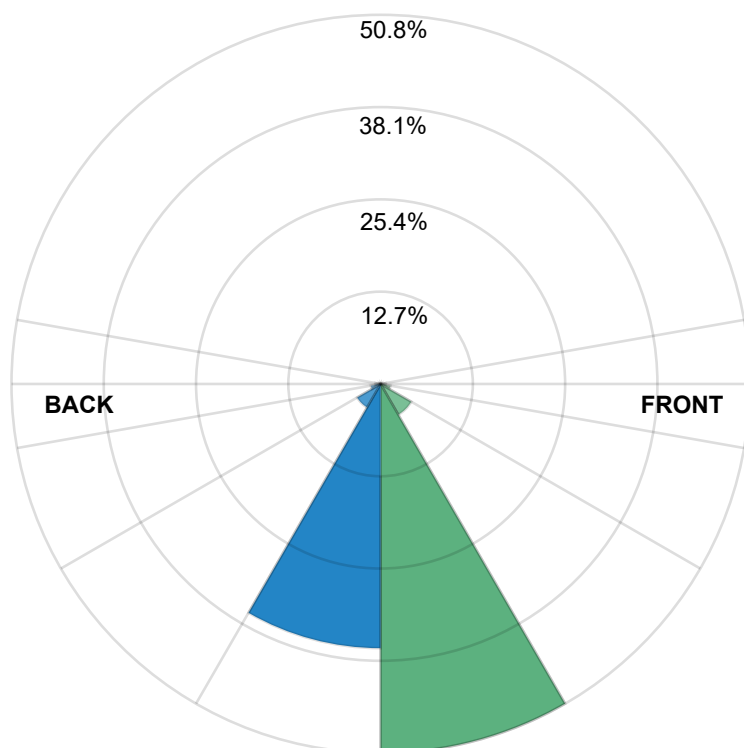


Linear intensity distribution diagram



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

BUG rating B1 U0 G0



Forward Light

Low (0-30°)	207.2 lm	50.8%
Medium (30-60°)	19.9 lm	4.9%
High (60-80°)	5.6 lm	1.4%
Very High (80-90°)	2.9 lm	0.7%

Back Light

Low (0-30°)	148.3 lm	36.4%
Medium (30-60°)	15.2 lm	3.7%
High (60-80°)	5.6 lm	1.4%
Very High (80-90°)	2.9 lm	0.7%

Uplight

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

Total

Sum	407.6 lm	100,0%
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