

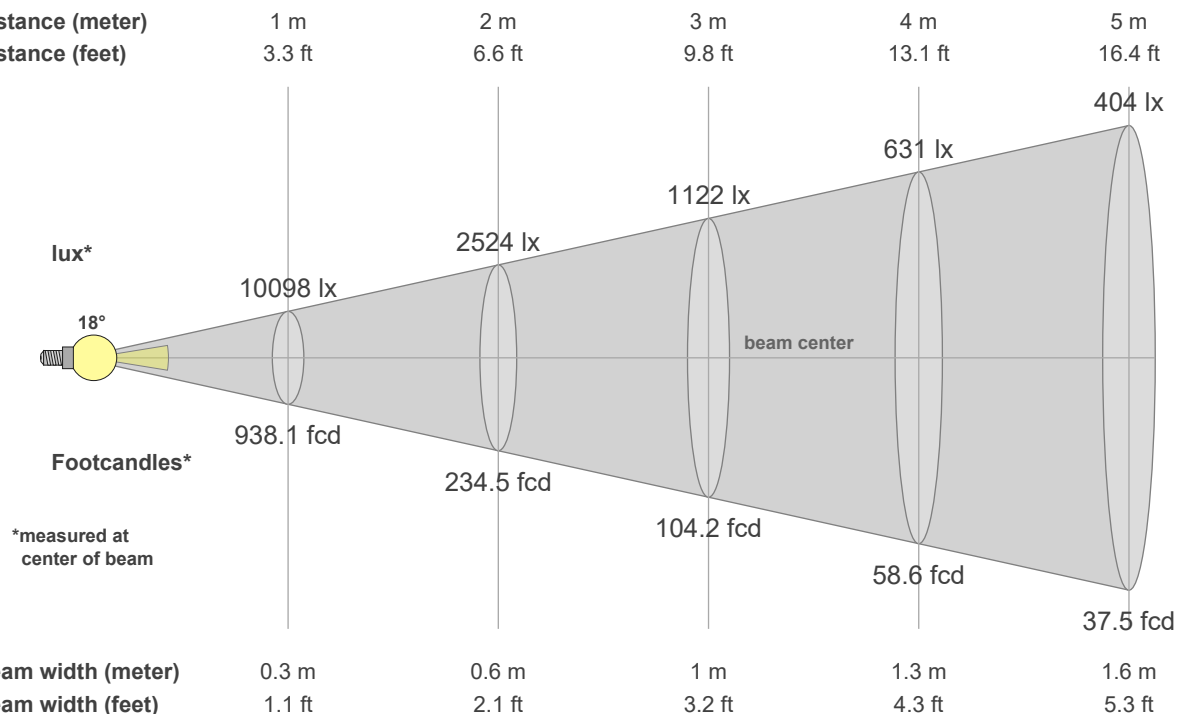
Test lab	n/a
Spectrometer Manufacturer and Model	n/a, n/a – n/a
Measurement date	7/14/2026

Tested c-planes	12
Tested gamma angles	181 – 1.00°
Input Power	18.04 W

Luminaire	2023/2/20 16:21:17
Basic Luminous Shape	PANEL
Item No.	
Manufacturer	Moon On Noon

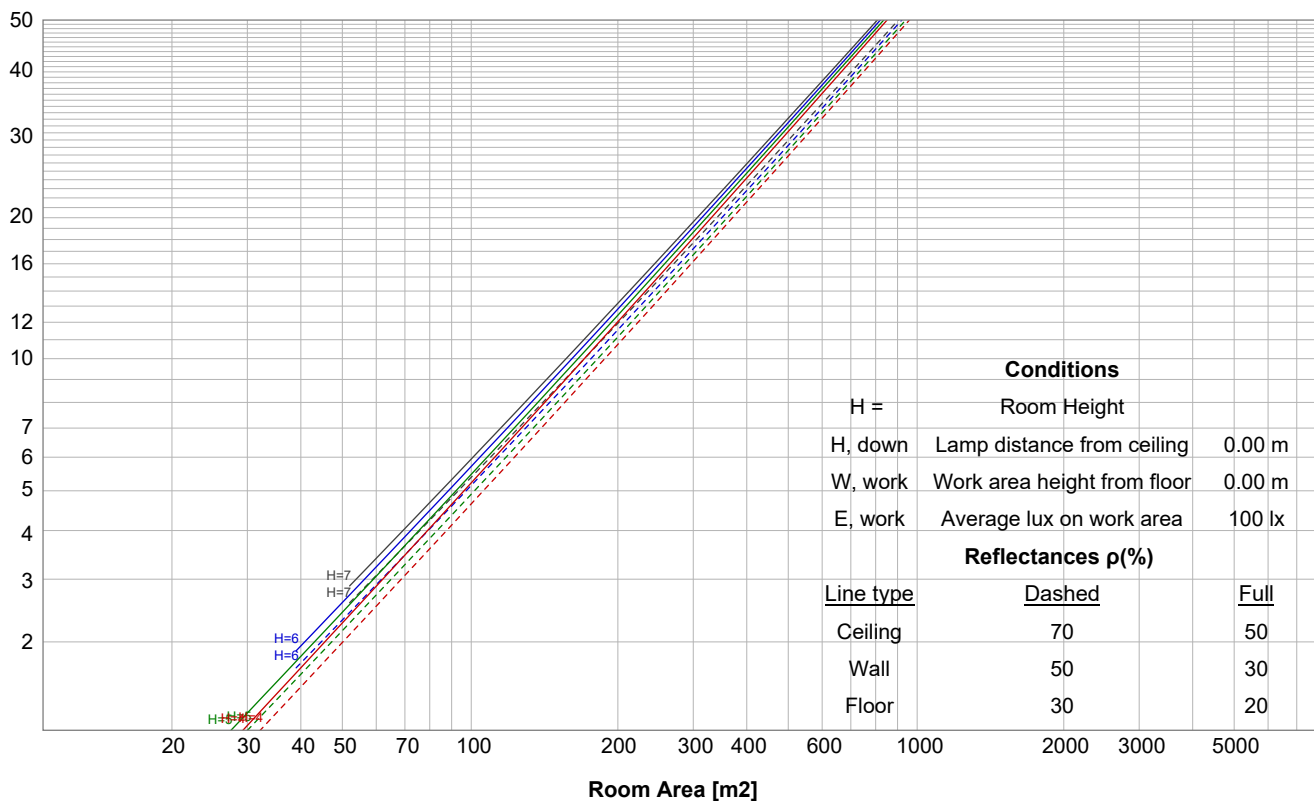
Output – Total Lumen (Up% / Down%)	1816 lm – 0.001% / 100%
Efficiency	100.7 lm/W
Peak Intensity	10.74 kcd
Correlated Color Temperature, CCT	2700 K
Color Rendering Index	CRI 85.0

Beam details

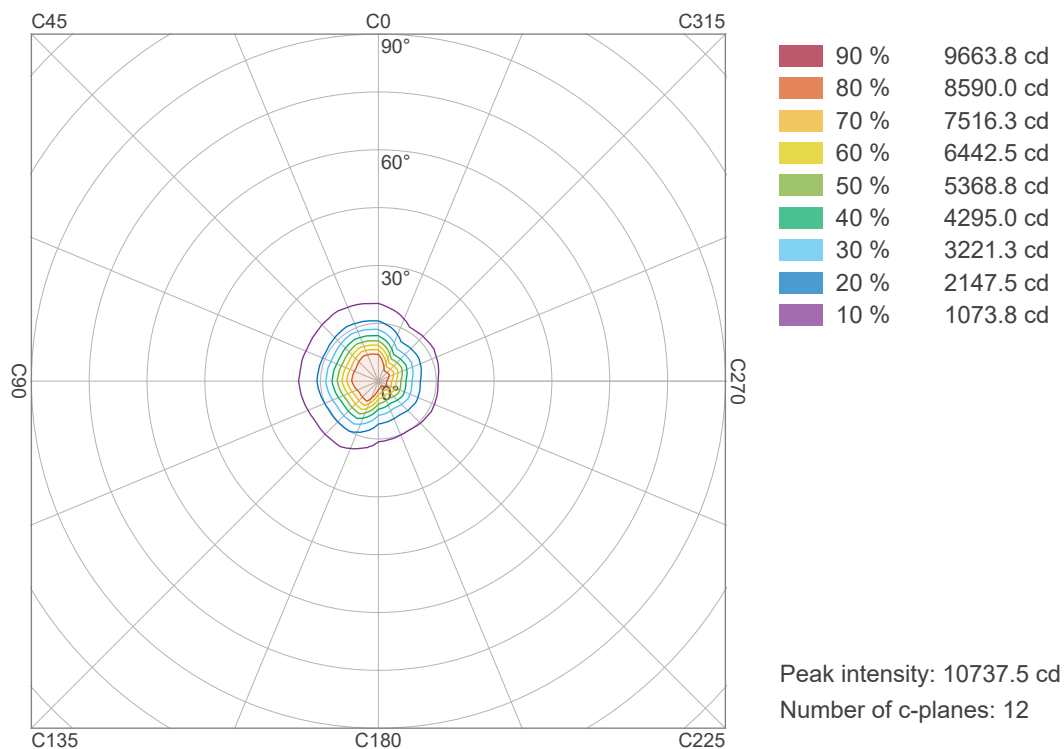


Luminaire budgetary diagram

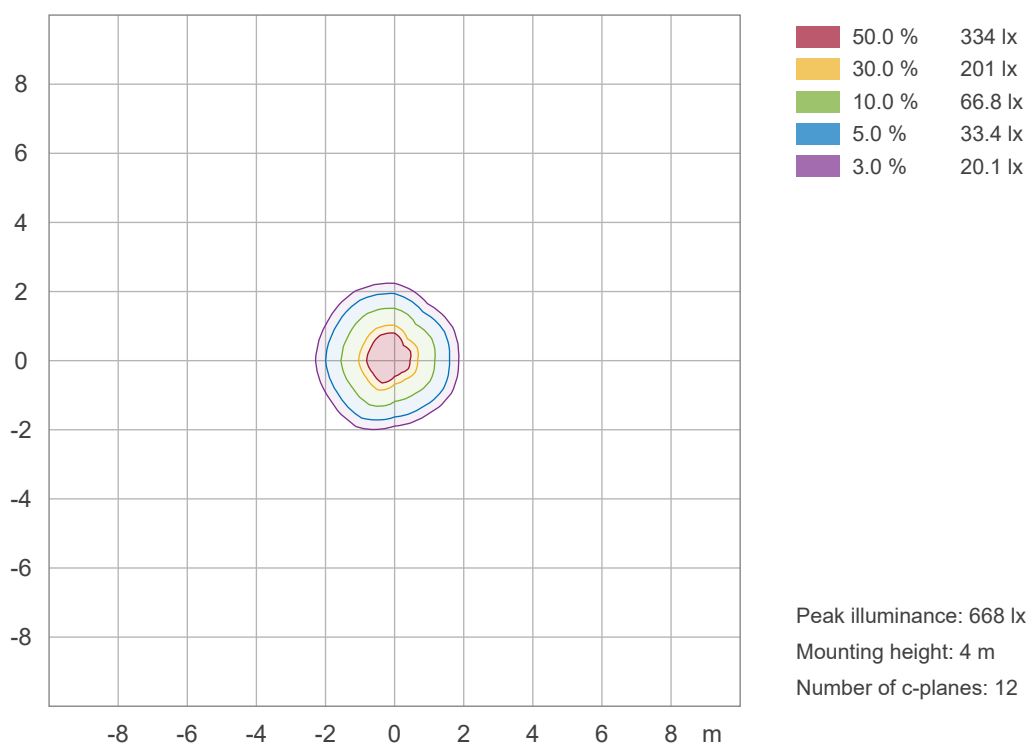
LAMPS (number of lamps)



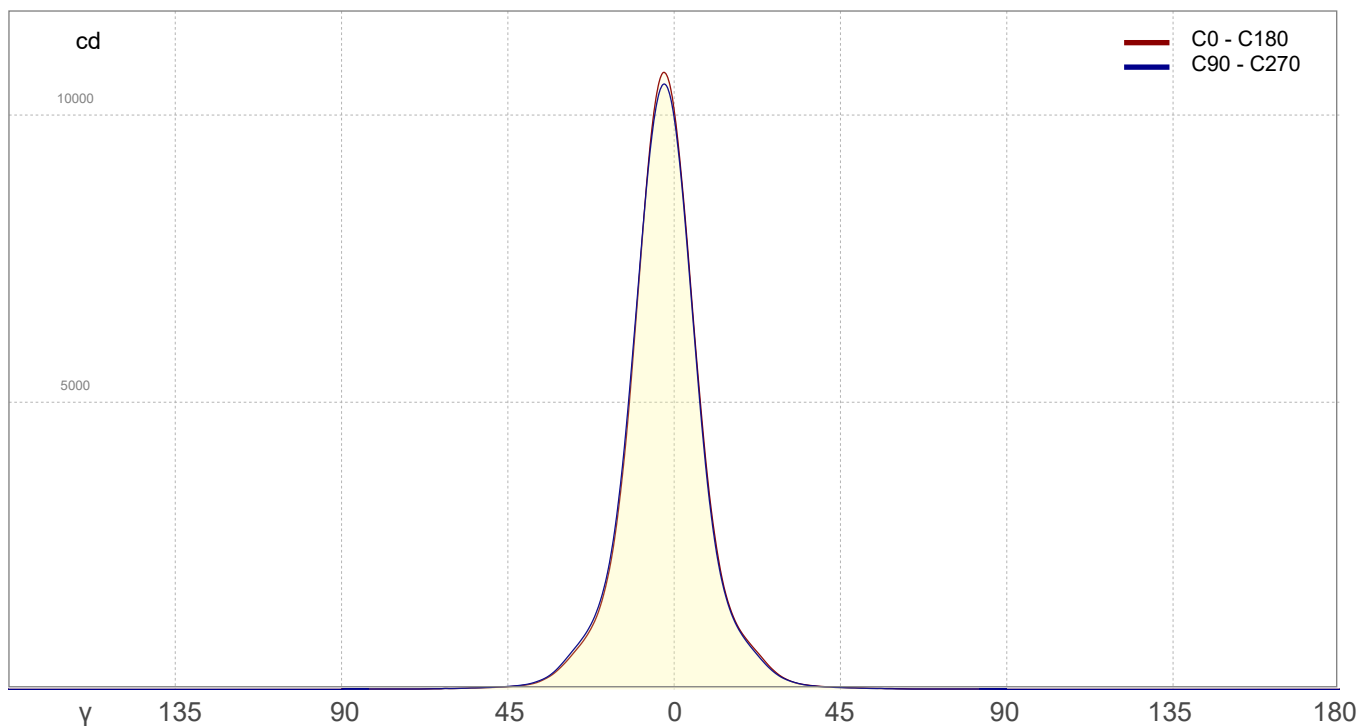
Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

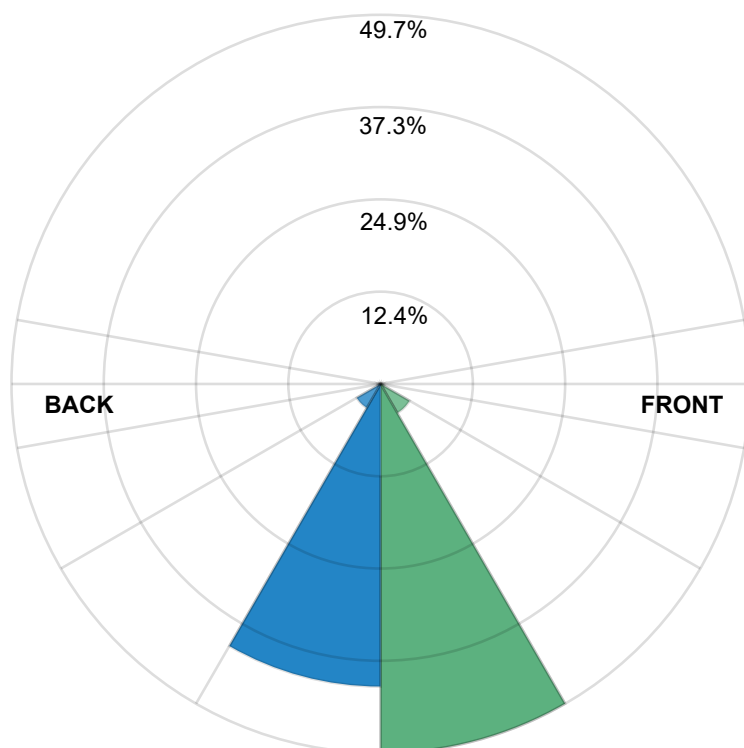


Linear intensity distribution diagram



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

BUG rating B2 U0 G0



Forward Light

Low (0-30°)	903.3 lm	49.7%
Medium (30-60°)	81.8 lm	4.5%
High (60-80°)	8.7 lm	0.5%
Very High (80-90°)	3.4 lm	0.2%

Back Light

Low (0-30°)	740.4 lm	40.8%
Medium (30-60°)	67.4 lm	3.7%
High (60-80°)	8.1 lm	0.4%
Very High (80-90°)	3.4 lm	0.2%

Uplight

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

Total

Sum	1816.4 lm	100,0%
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