

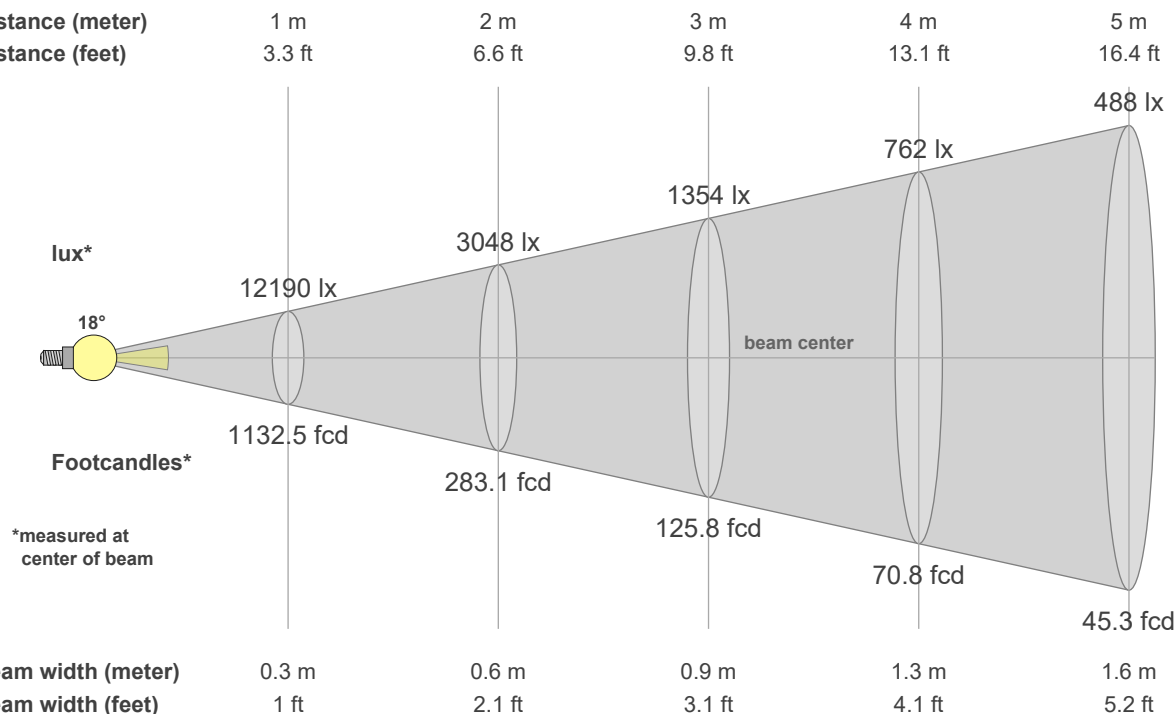
Test lab	n/a
Spectrometer Manufacturer and Model	n/a, n/a – n/a
Measurement date	7/14/2026

Tested c-planes	8
Tested gamma angles	181 – 1.00°
Input Power	21 W

Luminaire	2021/4/14 16:16:24
Basic Luminous Shape	PANEL
Item No.	
Manufacturer	Moon On Noon

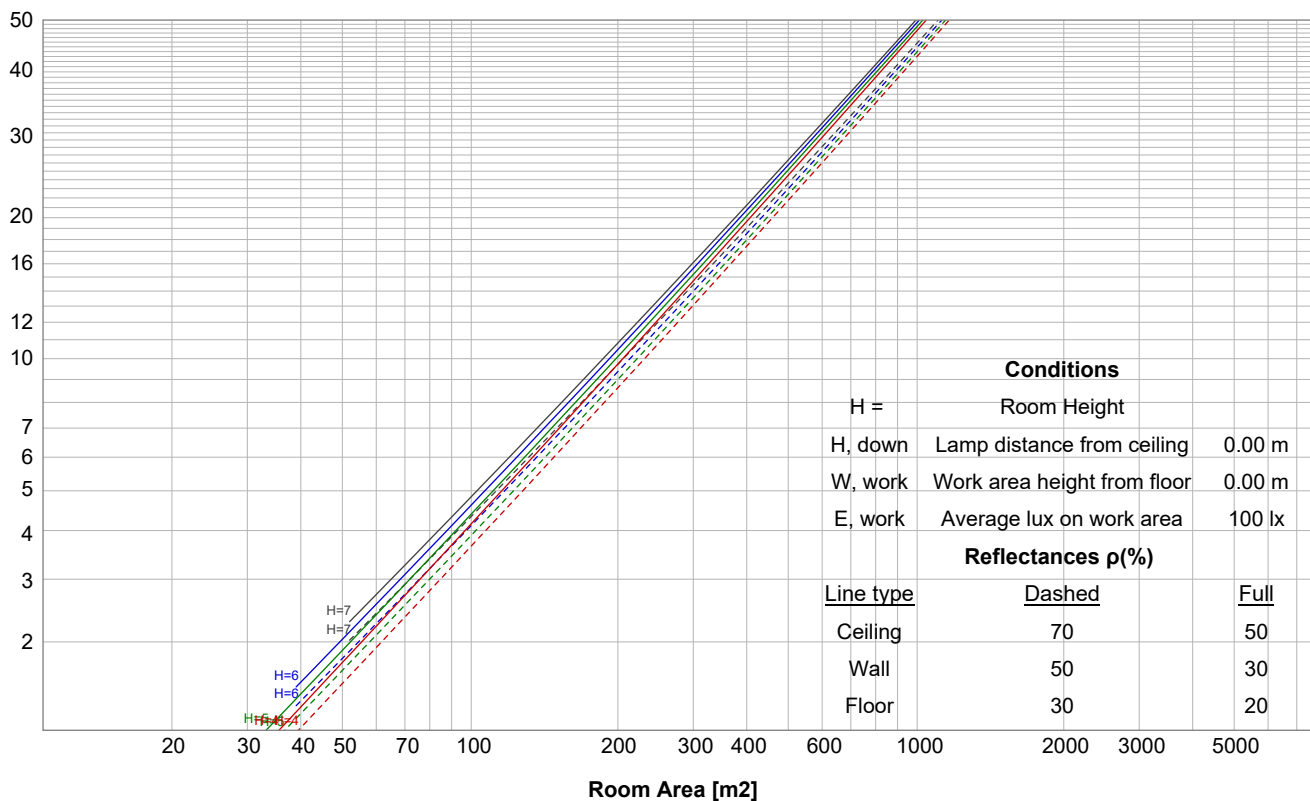
Output — Total Lumen (Up% / Down%)	2250 lm — 0.002% / 100%
Efficiency	107.1 lm/W
Peak Intensity	12.54 kcd
Correlated Color Temperature, CCT	3000 K
Color Rendering Index	CRI 85.0

Beam details

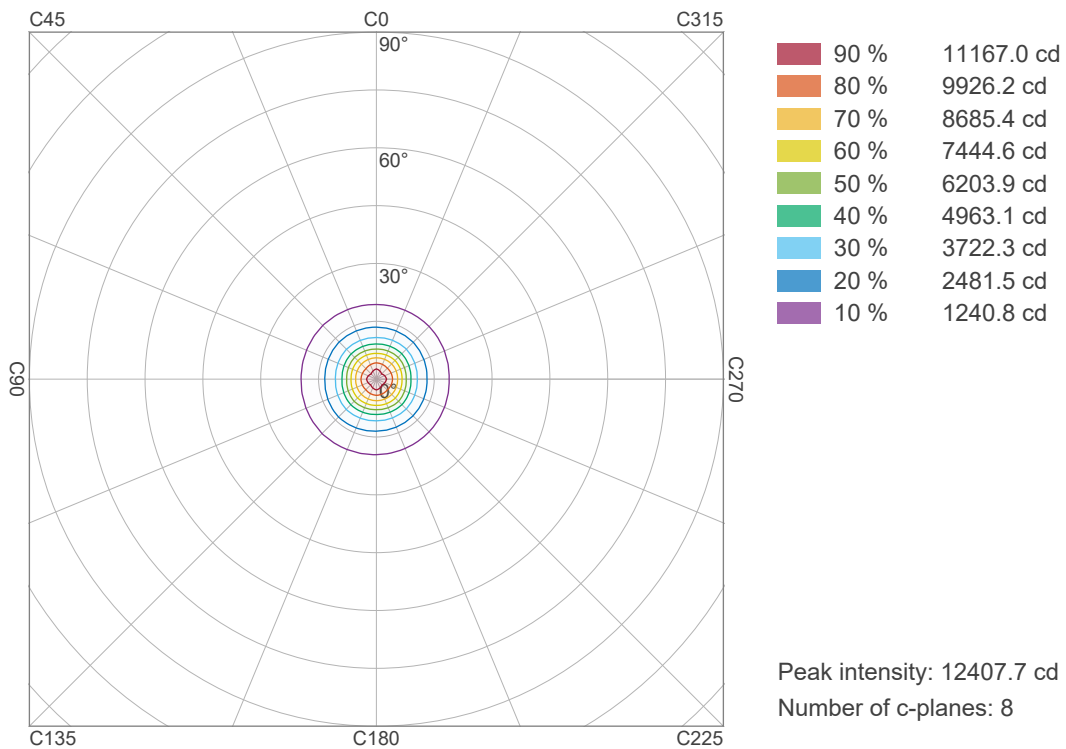


Luminaire budgetary diagram

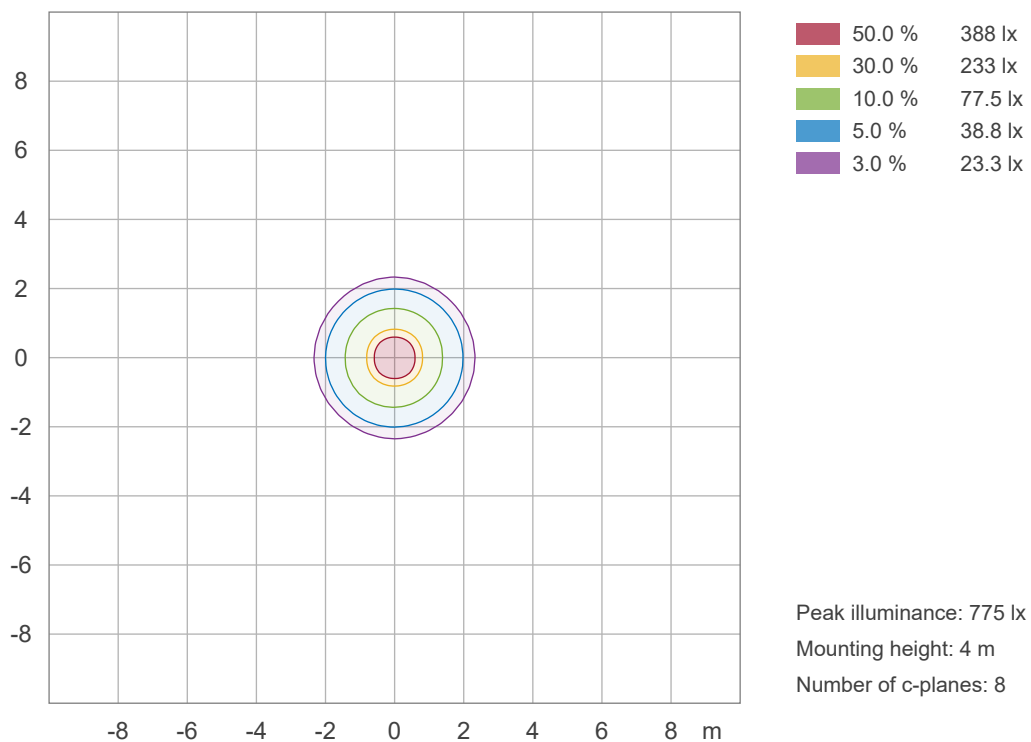
LAMPS (number of lamps)



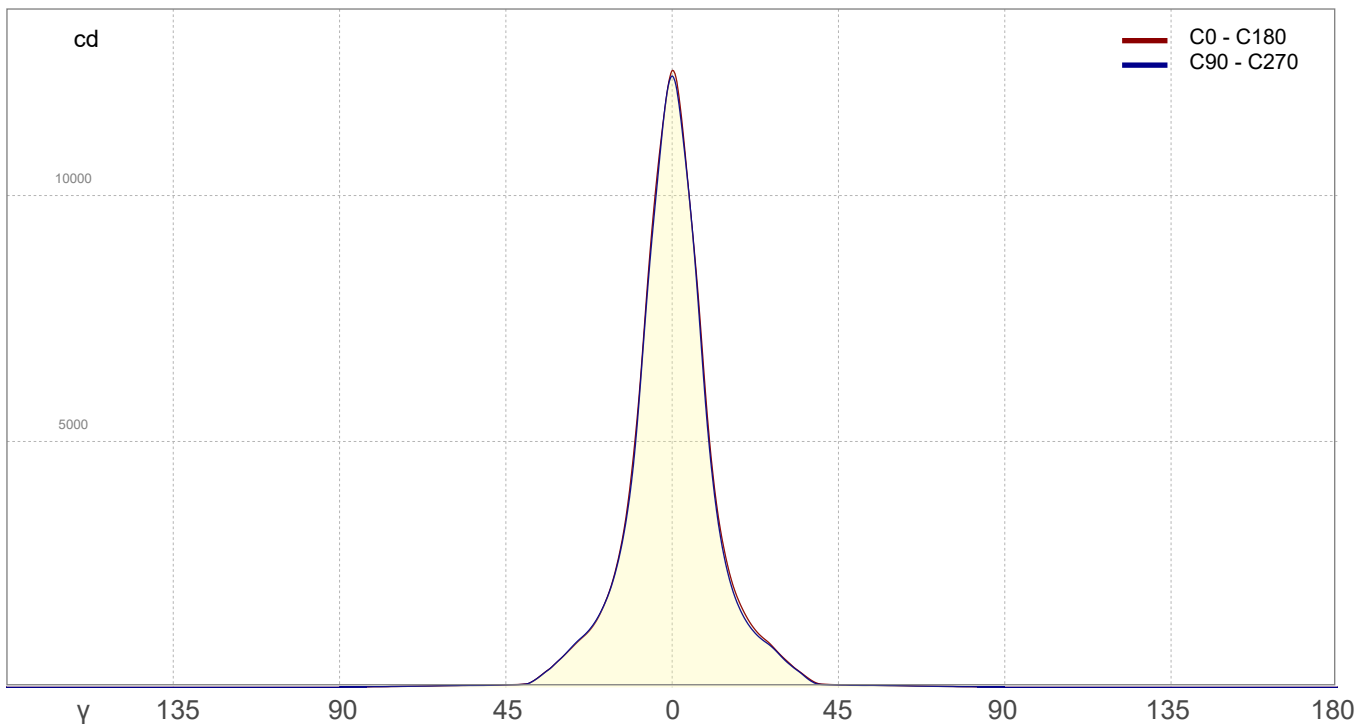
Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

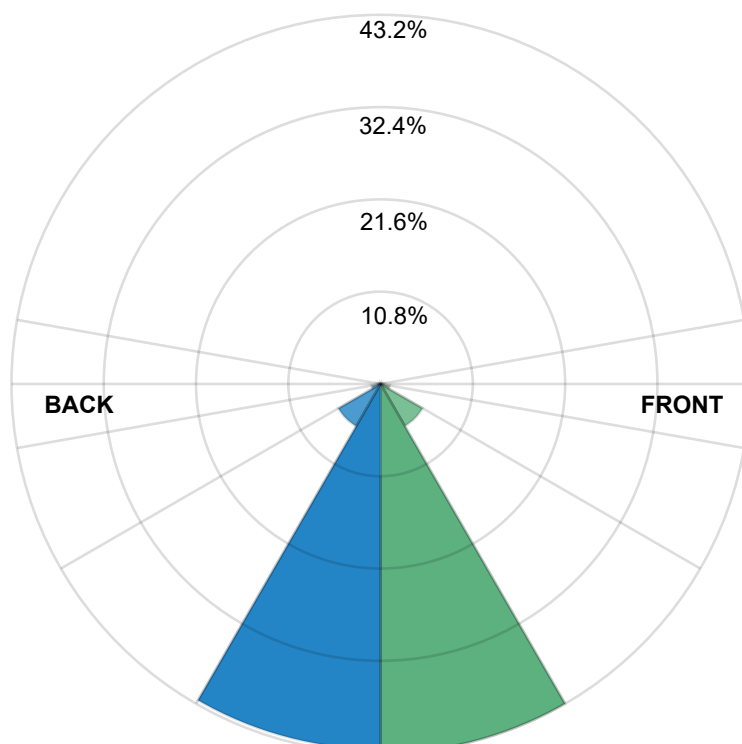


Linear intensity distribution diagram



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

BUG rating B2 U0 G0



Forward Light

Low (0-30°)	971.0 lm	43.2%
Medium (30-60°)	127.6 lm	5.7%
High (60-80°)	24.5 lm	1.1%
Very High (80-90°)	6.6 lm	0.3%

Back Light

Low (0-30°)	960.6 lm	42.7%
Medium (30-60°)	128.3 lm	5.7%
High (60-80°)	24.2 lm	1.1%
Very High (80-90°)	6.6 lm	0.3%

Uplight

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

Total

Sum	2249.6 lm	100,0%
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