

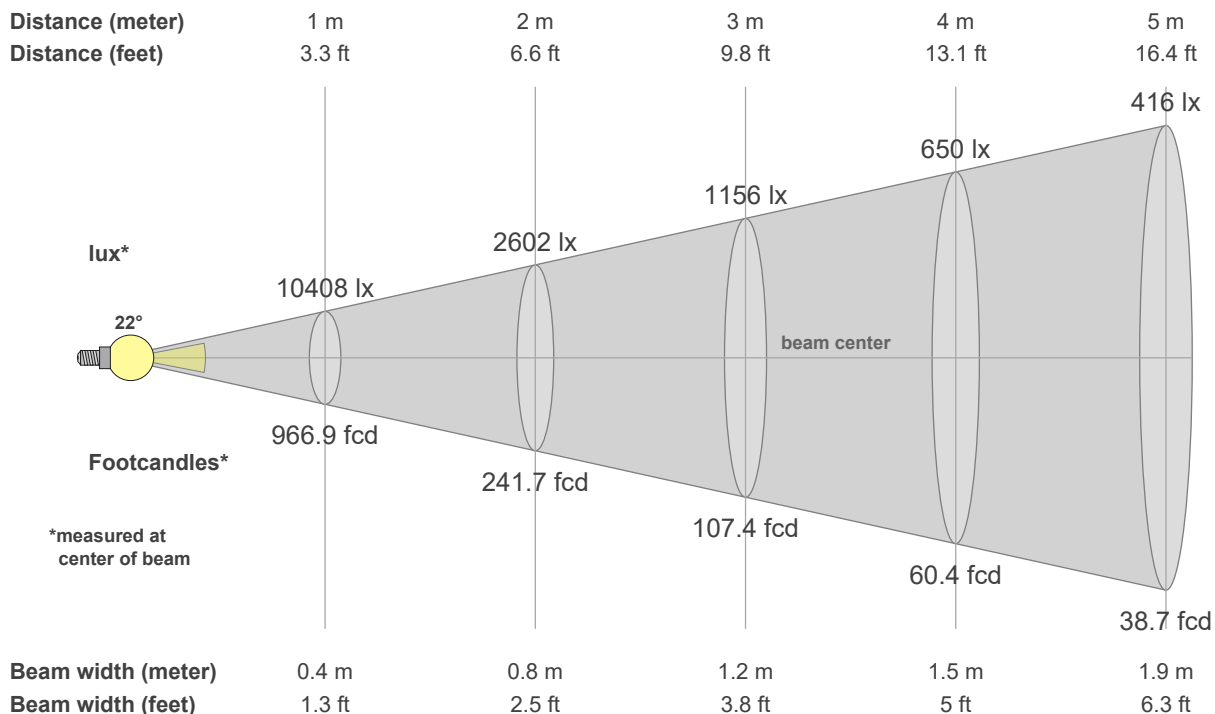
Test lab	n/a
Spectrometer Manufacturer and Model	n/a, n/a – n/a
Measurement date	7/14/2026

Tested c-planes	8
Tested gamma angles	181 – 1.00°
Input Power	40 W

Luminaire	2021/4/24 15:16:16
Basic Luminous Shape	PANEL
Item No.	
Manufacturer	Moon On Noon

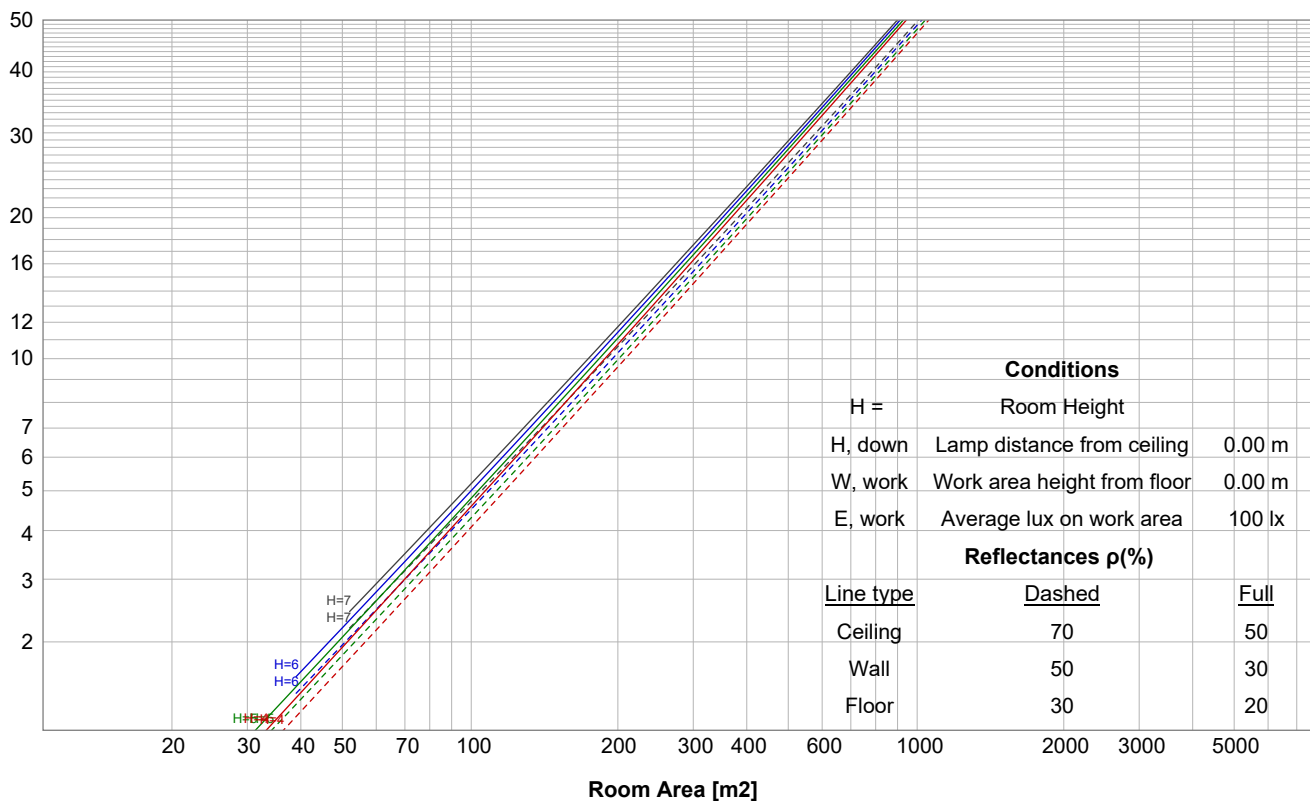
Output — Total Lumen (Up% / Down%)	2009 lm — 0.0023% / 100%
Efficiency	50.23 lm/W
Peak Intensity	10.55 kcd
Correlated Color Temperature, CCT	3000 K
Color Rendering Index	CRI 85.0

Beam details

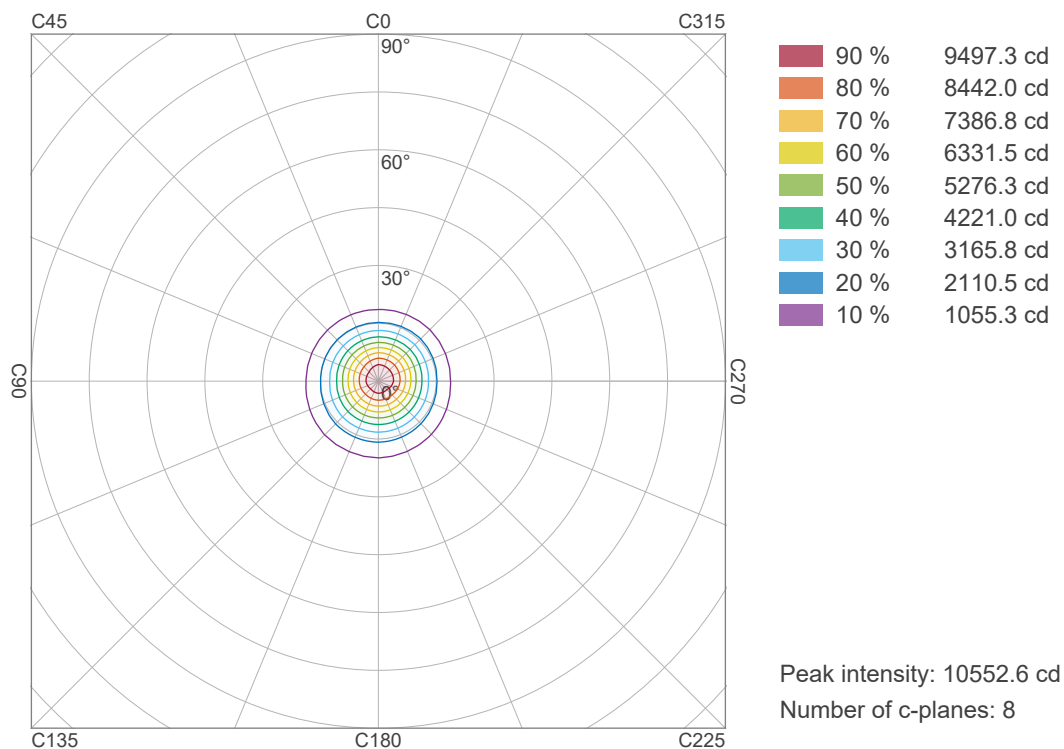


Luminaire budgetary diagram

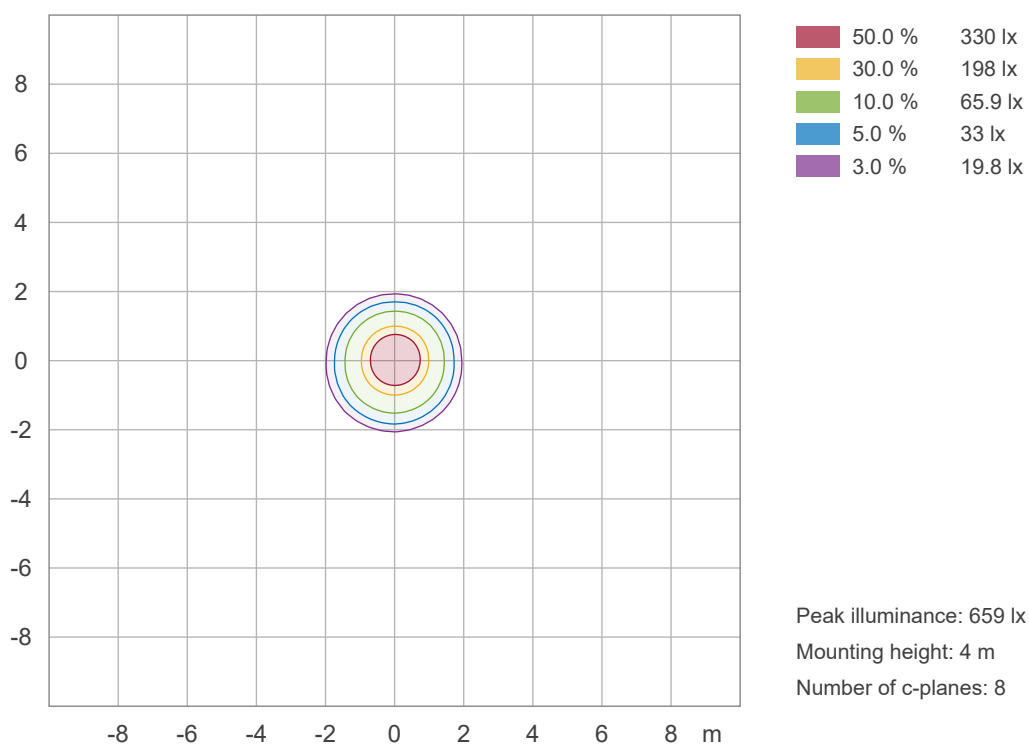
LAMPS (number of lamps)



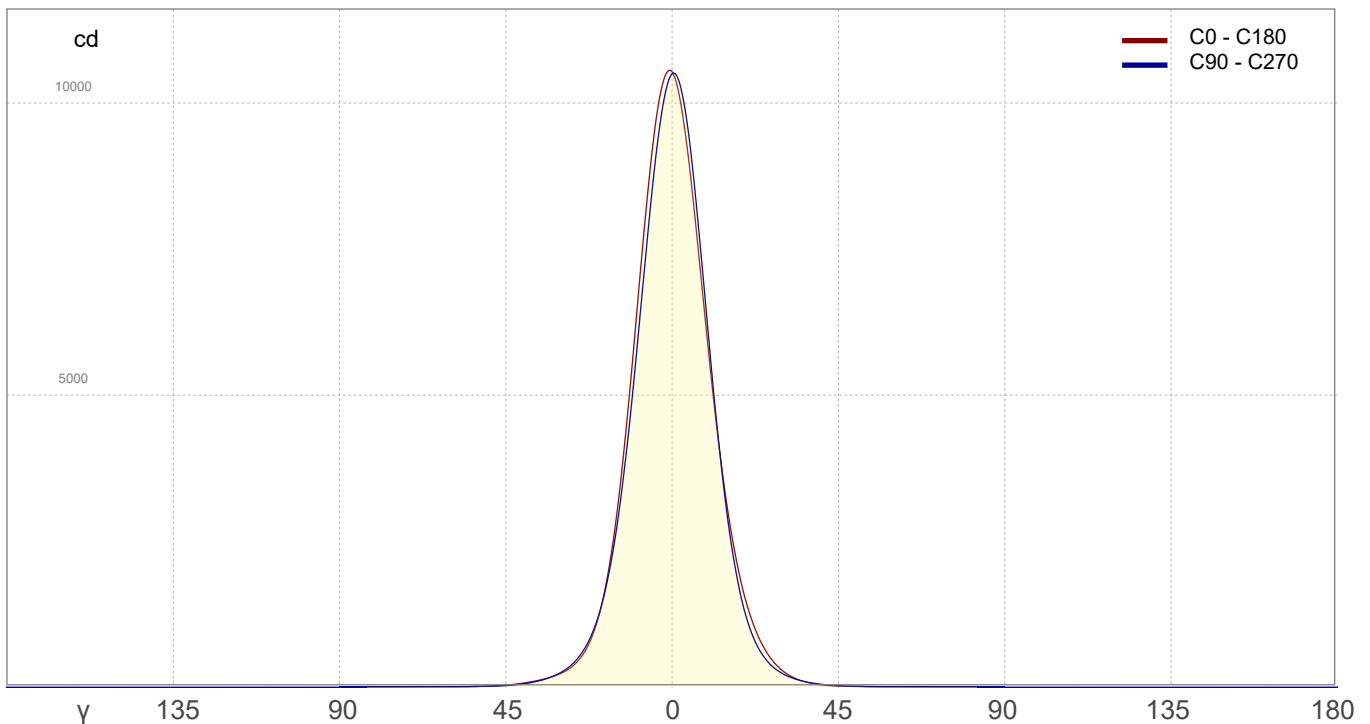
Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

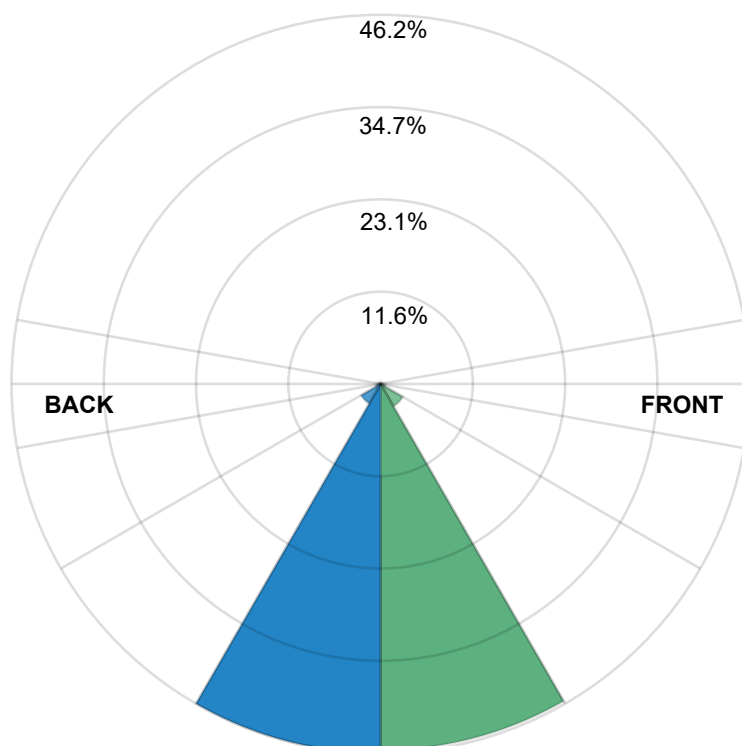


Linear intensity distribution diagram



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

BUG rating B2 U0 G0



Forward Light

Low (0-30°)	921.2 lm	45.9%
Medium (30-60°)	64.9 lm	3.2%
High (60-80°)	12.3 lm	0.6%
Very High (80-90°)	6.2 lm	0.3%

Back Light

Low (0-30°)	928.7 lm	46.2%
Medium (30-60°)	57.0 lm	2.8%
High (60-80°)	12.4 lm	0.6%
Very High (80-90°)	6.3 lm	0.3%

Uplight

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

Total

Sum	2009.1 lm	100,0%
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