

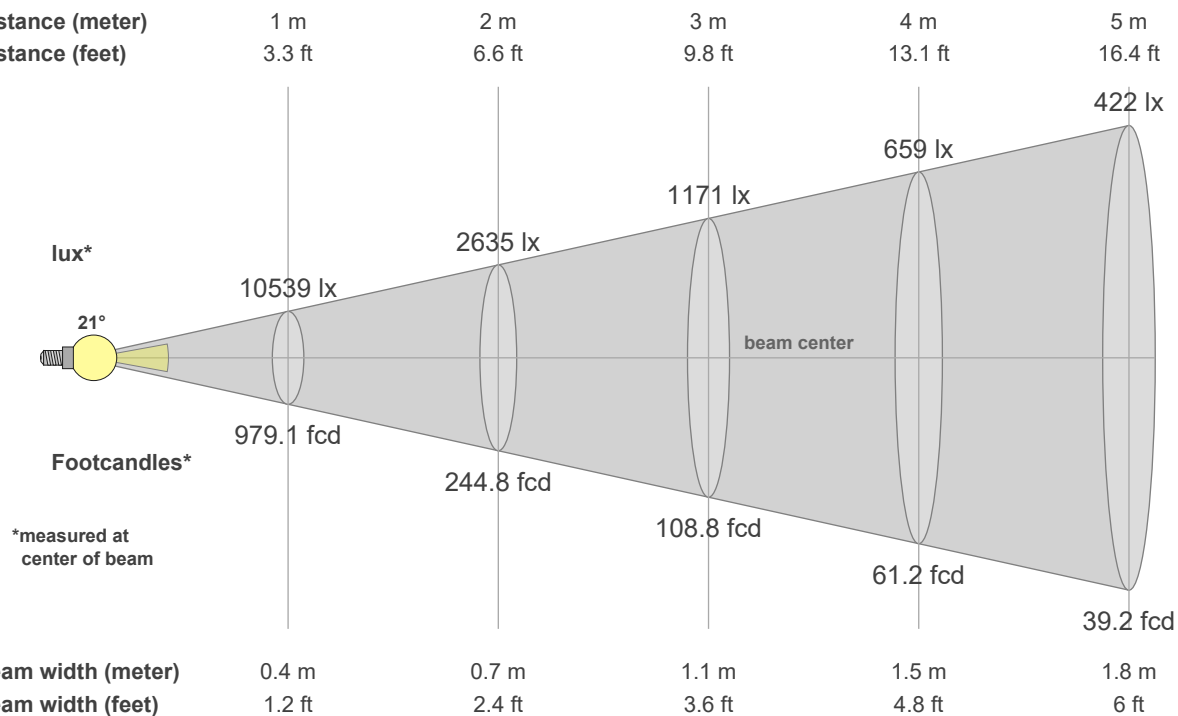
Test lab	n/a
Spectrometer Manufacturer and Model	n/a, n/a – n/a
Measurement date	7/14/2026

Tested c-planes	8
Tested gamma angles	181 – 1.00°
Input Power	30 W

Luminaire	2021/8/2 10:52:30
Basic Luminous Shape	PANEL
Item No.	
Manufacturer	Moon On Noon

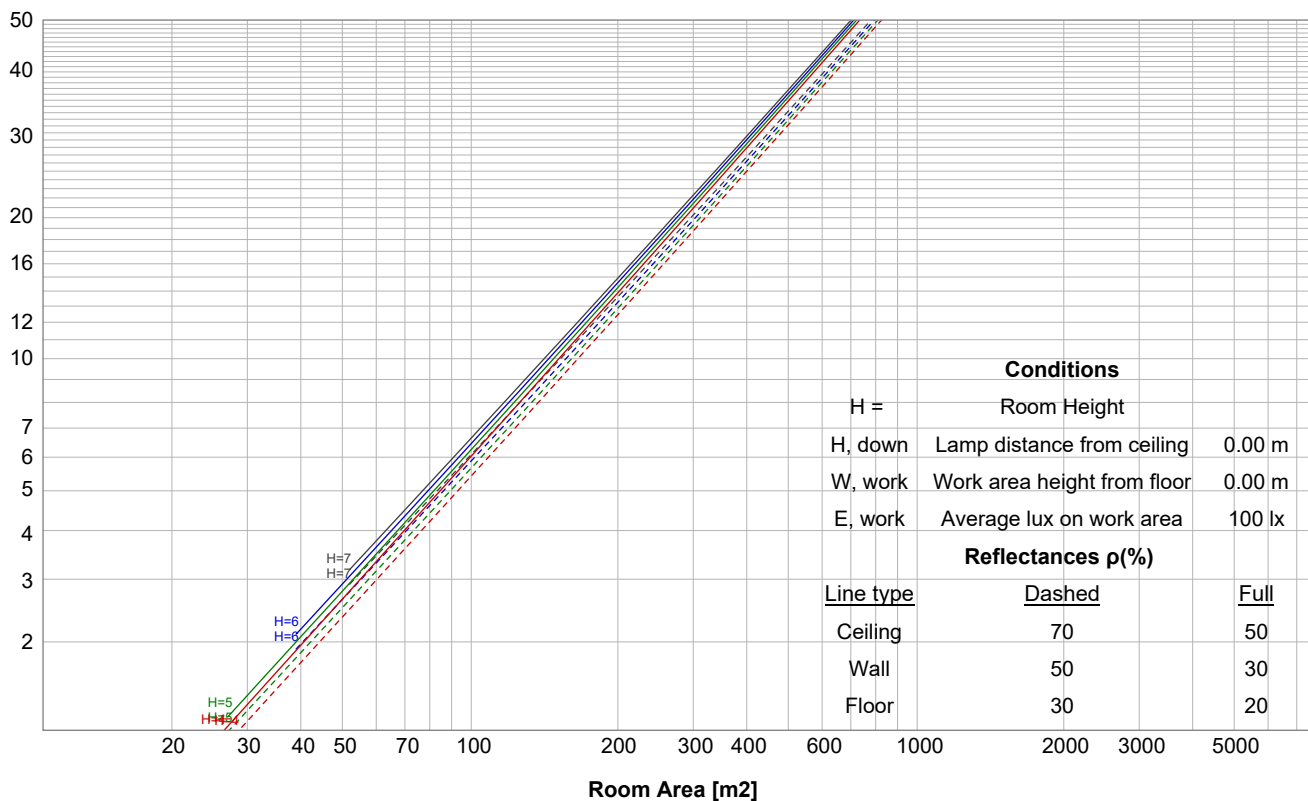
Output — Total Lumen (Up% / Down%)	1564 lm — 0.0022% / 100%
Efficiency	52.14 lm/W
Peak Intensity	10.6 kcd
Correlated Color Temperature, CCT	3000 K
Color Rendering Index	CRI 85.0

Beam details

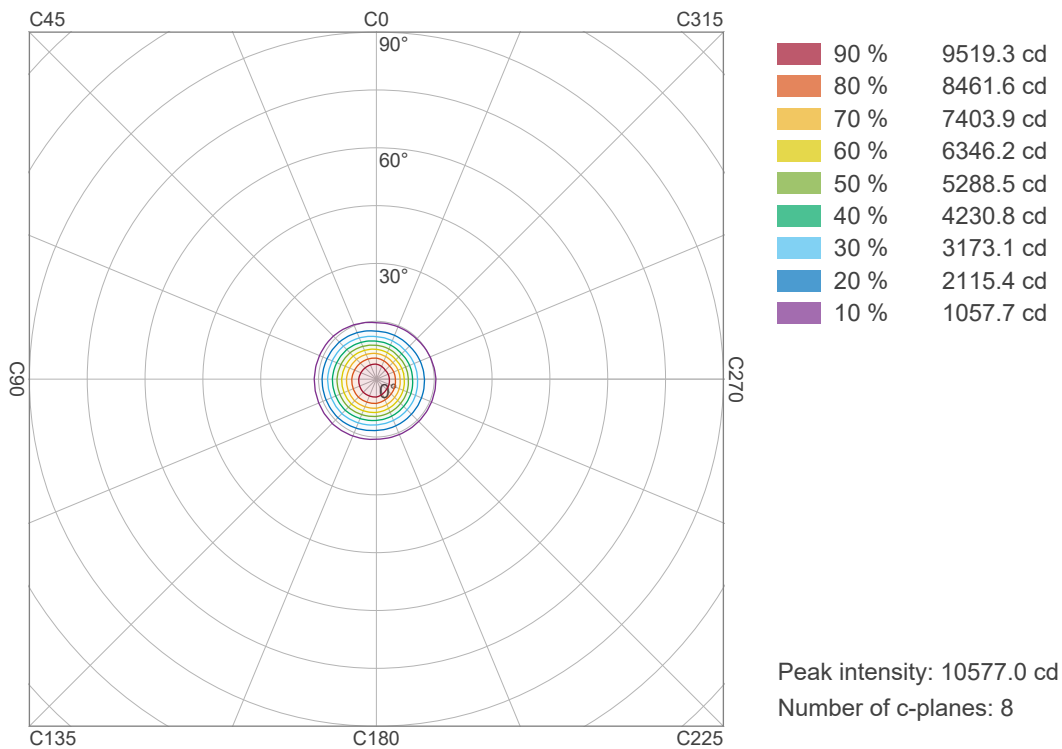


Luminaire budgetary diagram

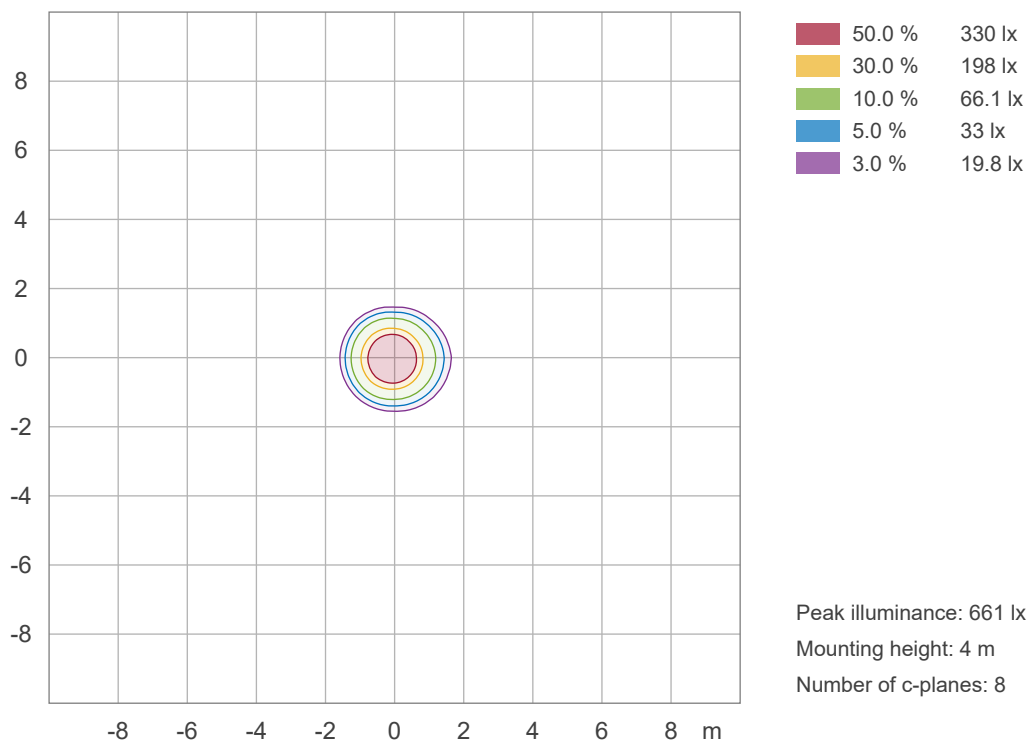
LAMPS (number of lamps)



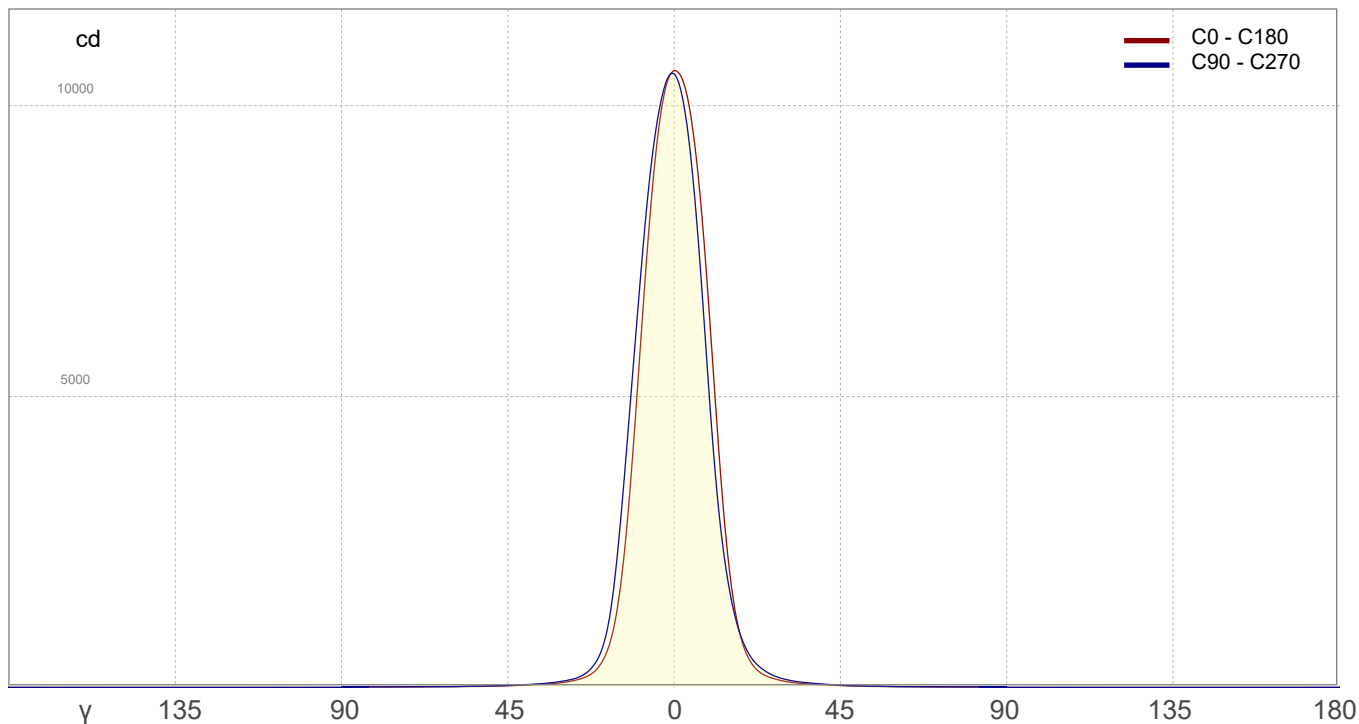
Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

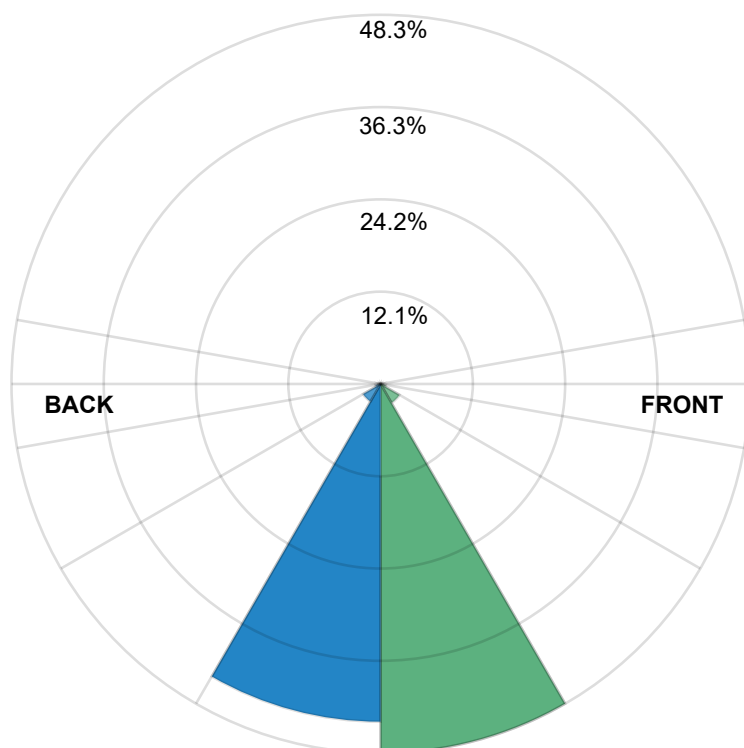


Linear intensity distribution diagram



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

BUG rating B2 U0 G0



Forward Light

Low (0-30°)	756.1 lm	48.3%
Medium (30-60°)	44.5 lm	2.8%
High (60-80°)	10.7 lm	0.7%
Very High (80-90°)	4.6 lm	0.3%

Back Light

Low (0-30°)	691.8 lm	44.2%
Medium (30-60°)	41.3 lm	2.6%
High (60-80°)	10.6 lm	0.7%
Very High (80-90°)	4.6 lm	0.3%

Uplight

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

Total

Sum	1564.3 lm	100,0%
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