

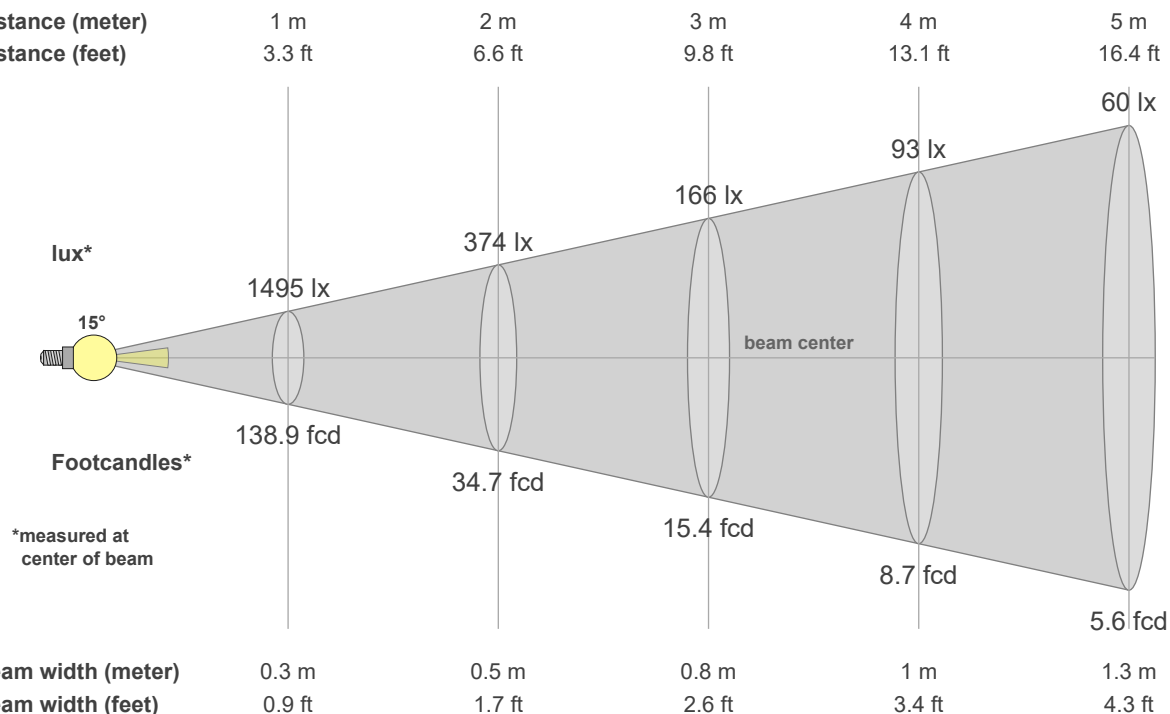
Test lab	n/a
Spectrometer Manufacturer and Model	n/a, n/a – n/a
Measurement date	7/6/2026

Tested c-planes	8
Tested gamma angles	181 – 1.00°
Input Power	3.33 W

Luminaire	2021/4/8 11:15:23
Basic Luminous Shape	PANEL
Item No.	
Manufacturer	Moon On Noon

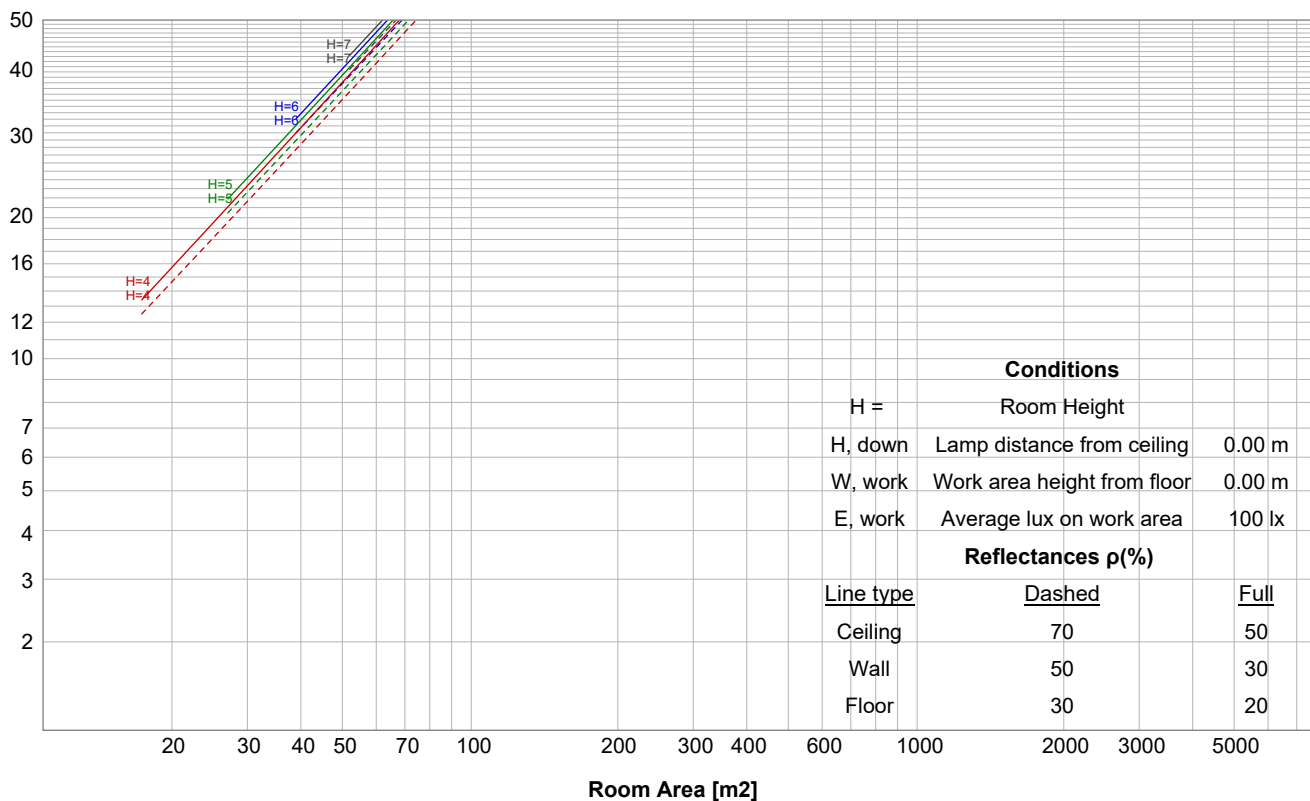
Output	—	Total Lumen (Up% / Down%)	147.9 lm	—	0.0009% / 100%
Efficiency			44.4 lm/W		
Peak Intensity			1585 cd		
Correlated Color Temperature, CCT			3000 K		
Color Rendering Index			CRI 85.0		

Beam details

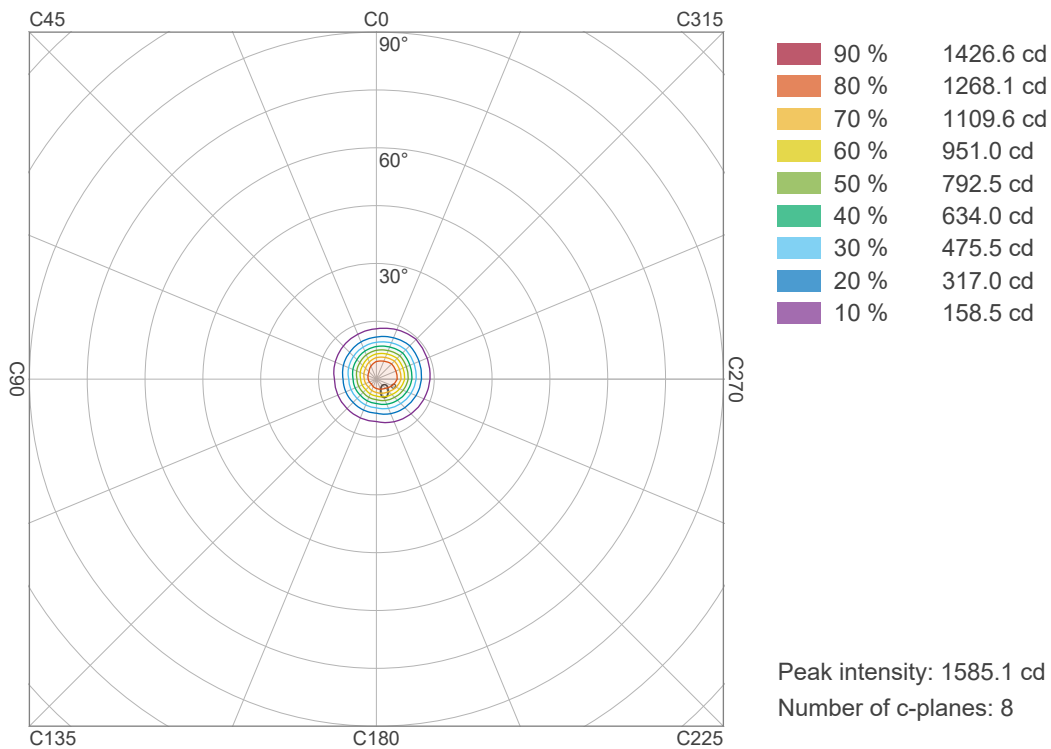


Luminaire budgetary diagram

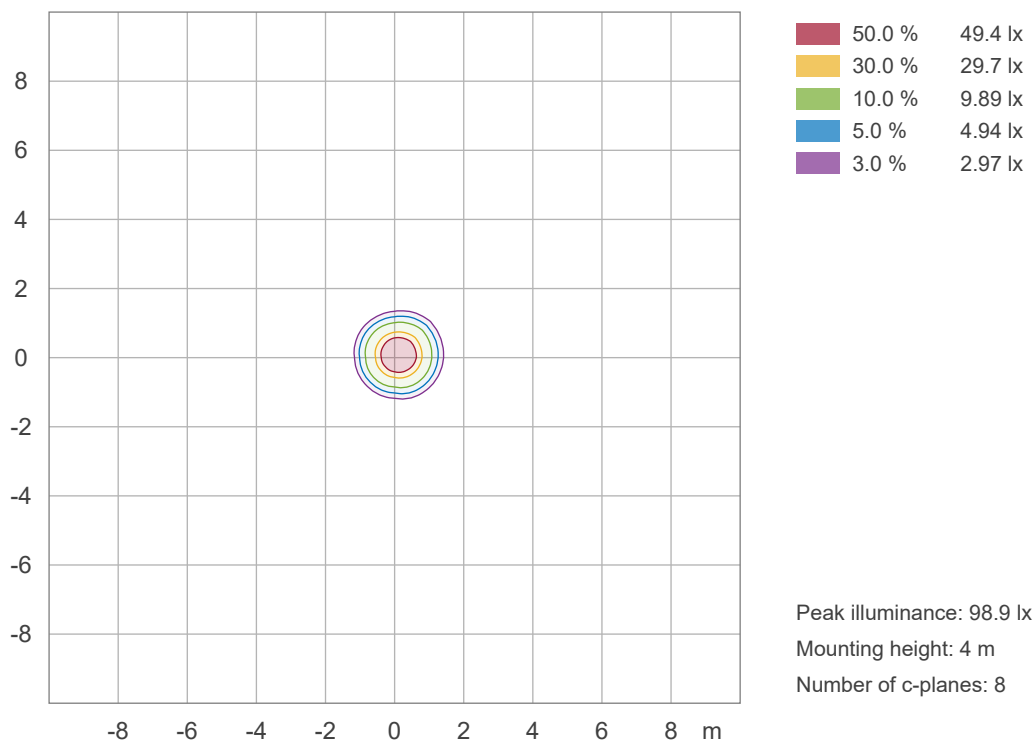
LAMPS (number of lamps)



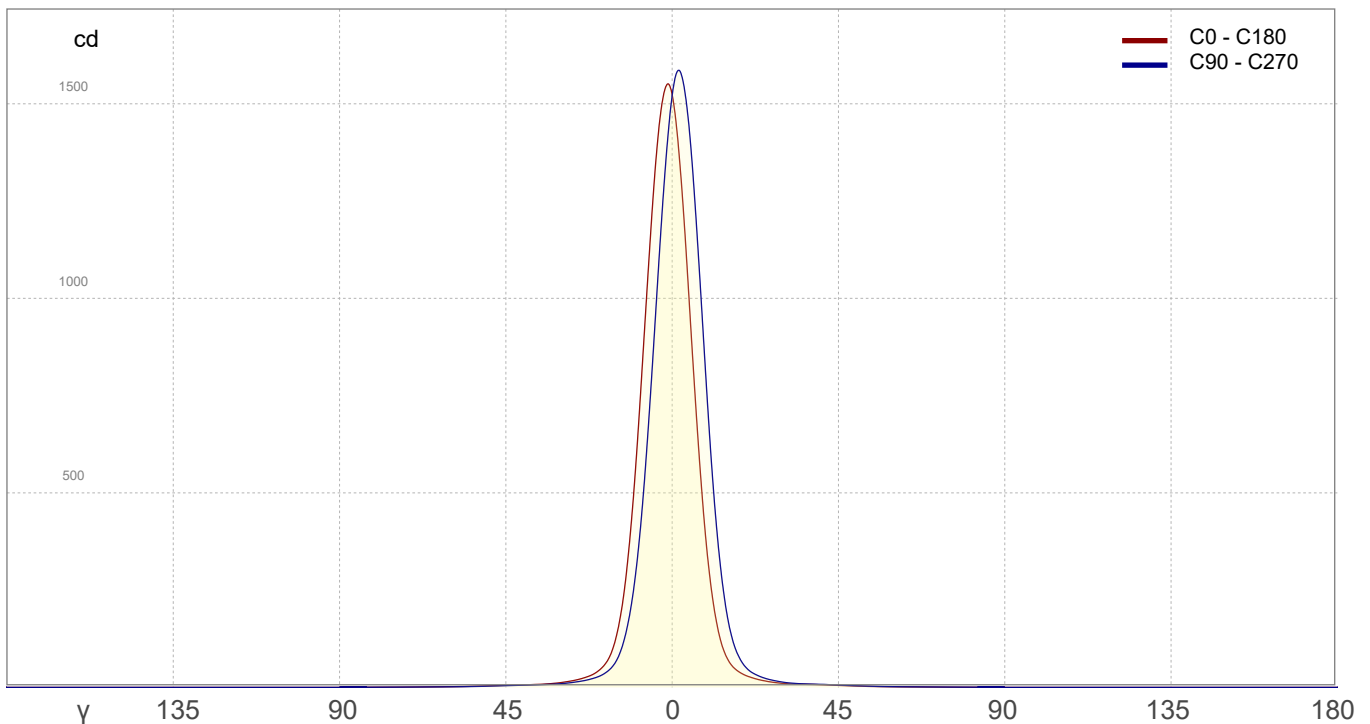
Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

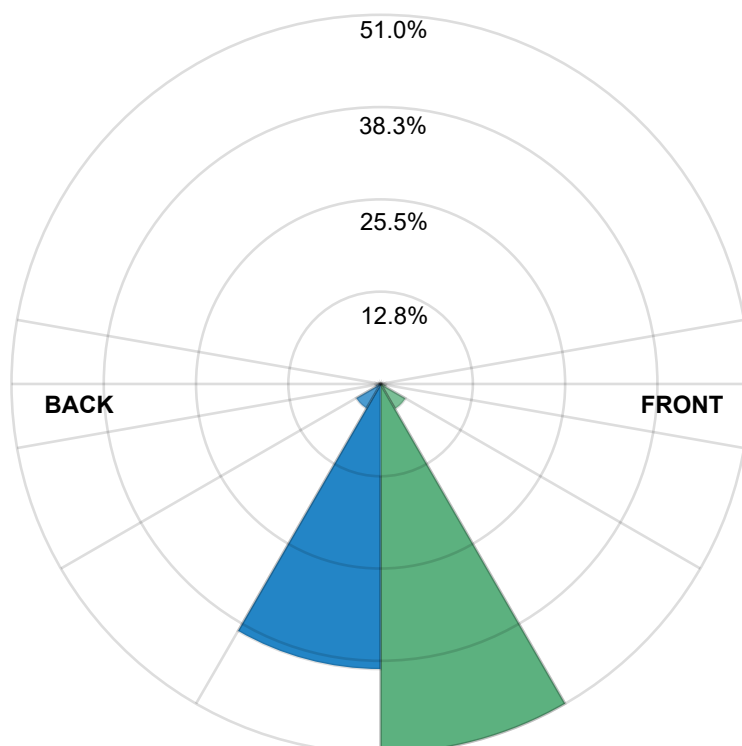


Linear intensity distribution diagram



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

BUG rating B0 U0 G0



Forward Light

Low (0-30°)	75.4 lm	51.0%
Medium (30-60°)	5.9 lm	4.0%
High (60-80°)	1.1 lm	0.7%
Very High (80-90°)	0.2 lm	0.2%

Back Light

Low (0-30°)	58.3 lm	39.4%
Medium (30-60°)	5.7 lm	3.9%
High (60-80°)	1.0 lm	0.7%
Very High (80-90°)	0.2 lm	0.2%

Uplight

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

Total

Sum	147.9 lm	100,0%
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