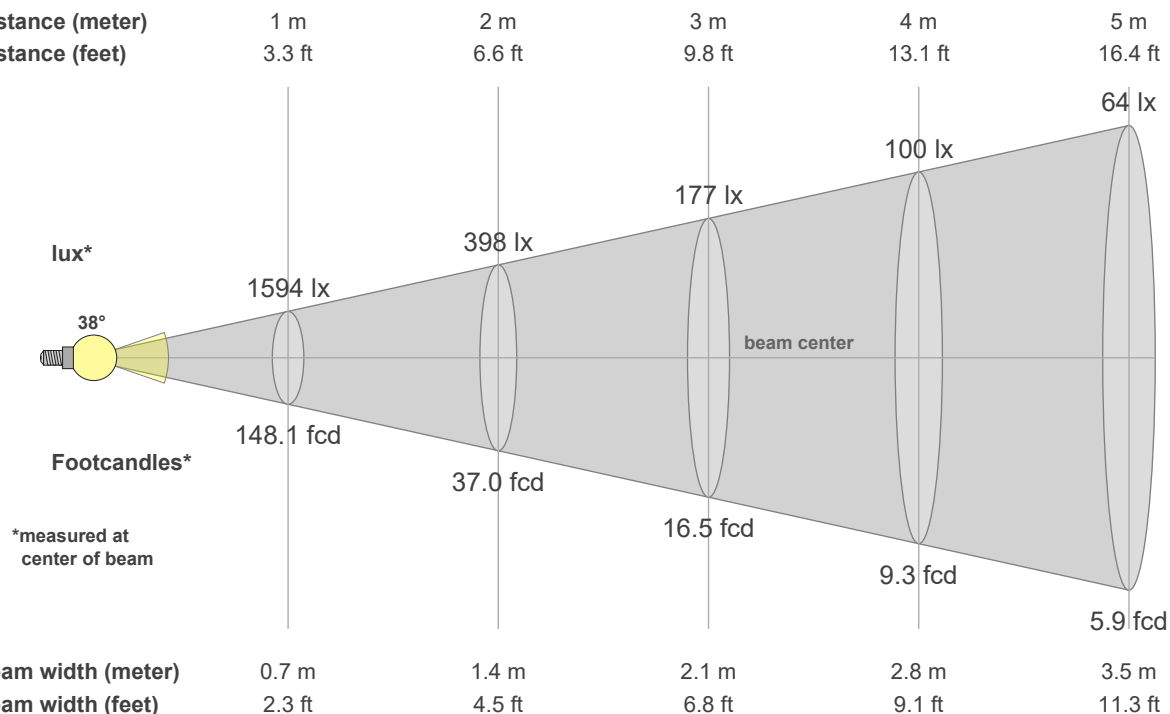


Test lab	n/a
Spectrometer Manufacturer and Model	n/a, n/a – n/a
Measurement date	7/6/2026

Tested c-planes	8
Tested gamma angles	181 – 1.00°
Input Power	10.96 W

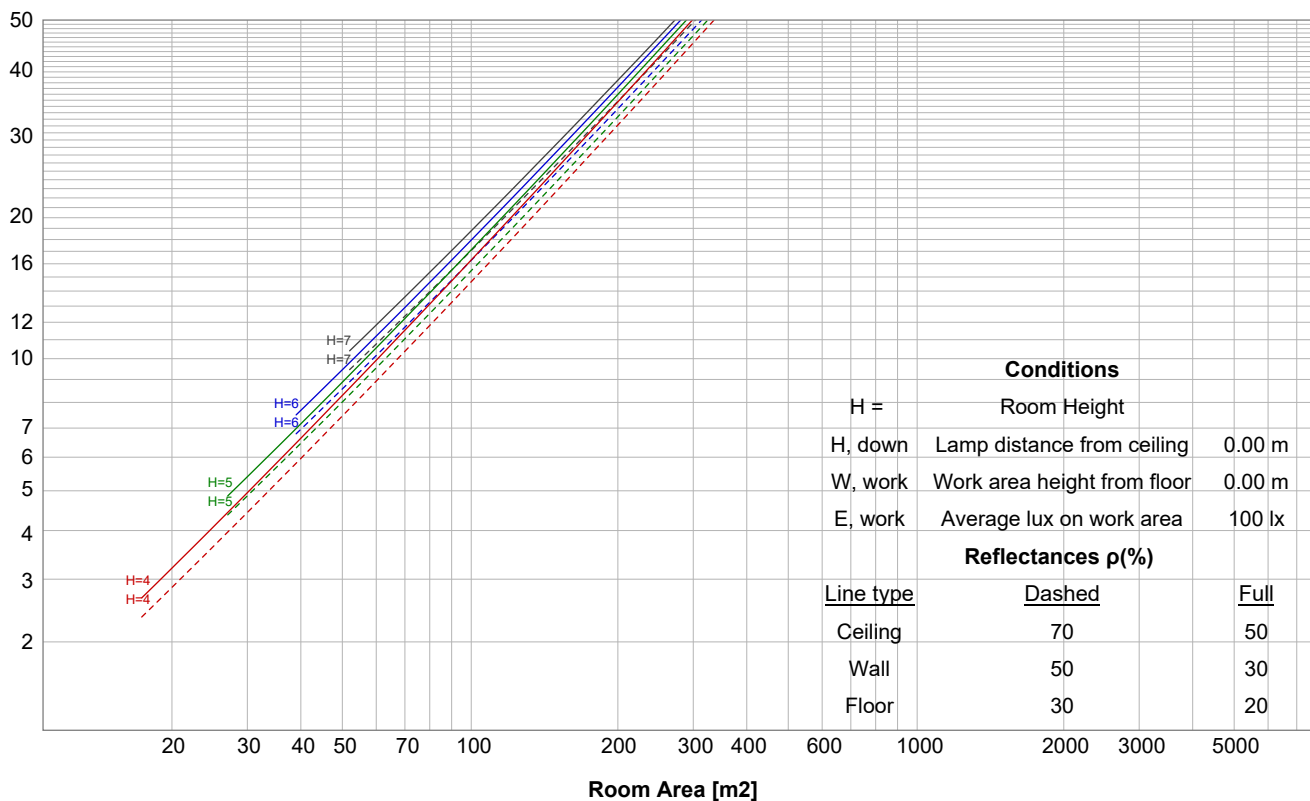
Output	—	Total Lumen (Up% / Down%)	674.2 lm	—	0.0005% / 100%
Efficiency			61.53 lm/W		
Peak Intensity			1651 cd		
Correlated Color Temperature, CCT			3000 K		
Color Rendering Index			CRI 85.0		

Beam details

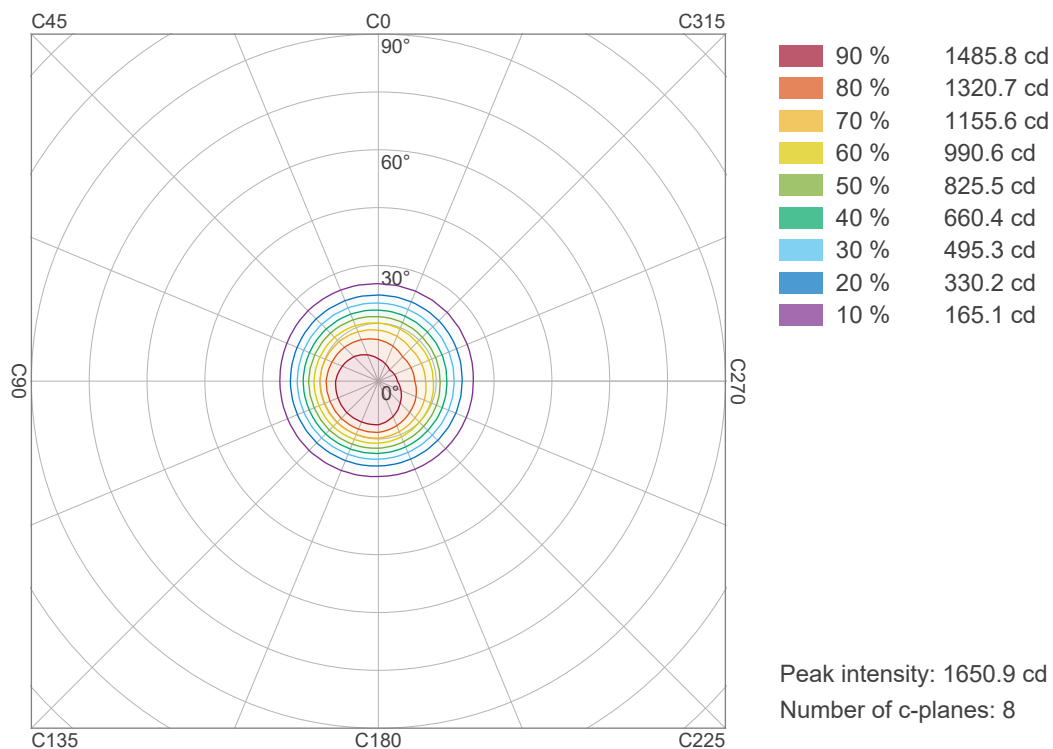


Luminaire budgetary diagram

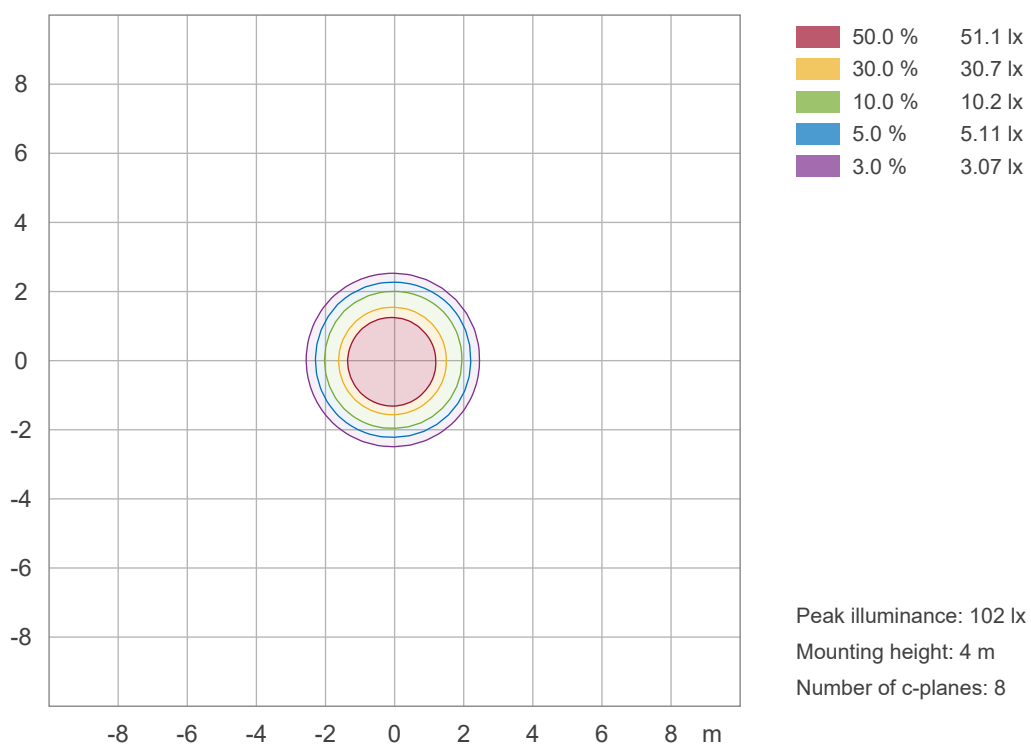
LAMPS (number of lamps)



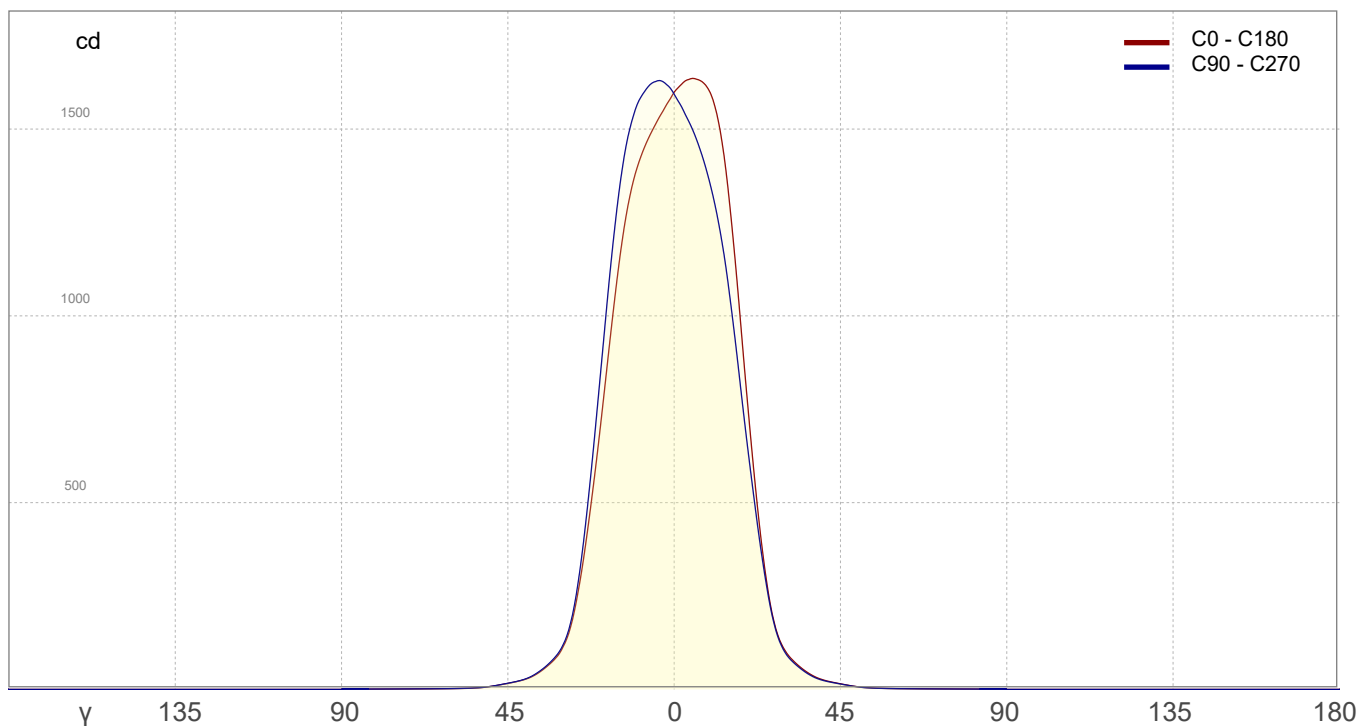
Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

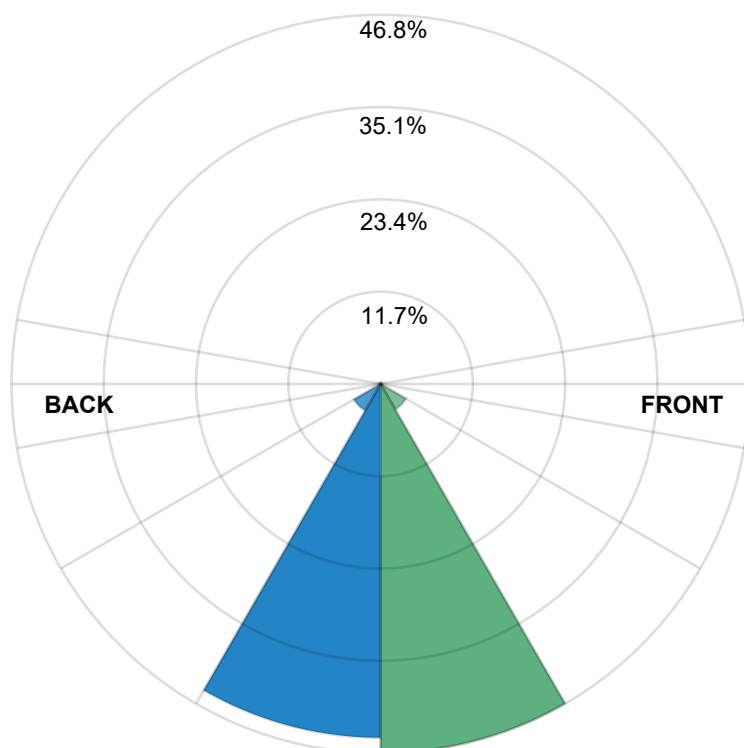


Linear intensity distribution diagram



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

BUG rating B1 U0 G0



Forward Light

Low (0-30°)	315.8 lm	46.8%
Medium (30-60°)	25.3 lm	3.8%
High (60-80°)	1.4 lm	0.2%
Very High (80-90°)	0.5 lm	0.1%

Back Light

Low (0-30°)	302.7 lm	44.9%
Medium (30-60°)	26.5 lm	3.9%
High (60-80°)	1.4 lm	0.2%
Very High (80-90°)	0.5 lm	0.1%

Uplight

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

Total

Sum	674.2 lm	100,0%
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