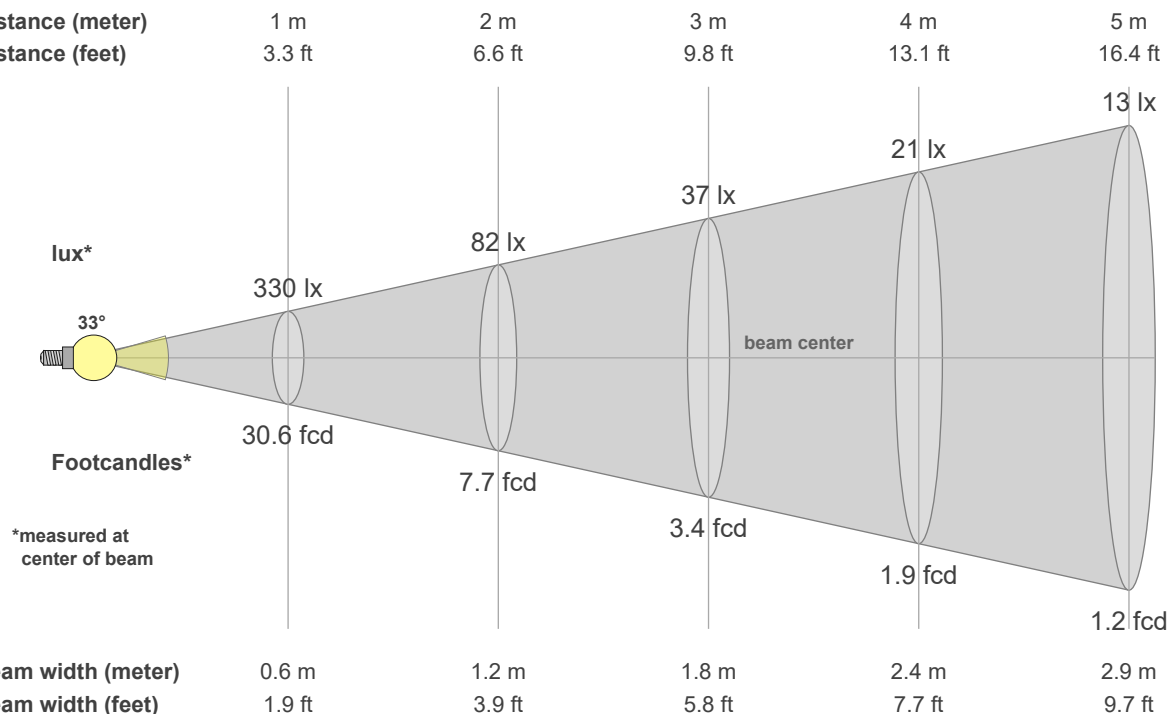


Test lab	n/a
Spectrometer Manufacturer and Model	n/a, n/a – n/a
Measurement date	7/6/2026

Tested c-planes	8
Tested gamma angles	181 – 1.00°
Input Power	3.3 W

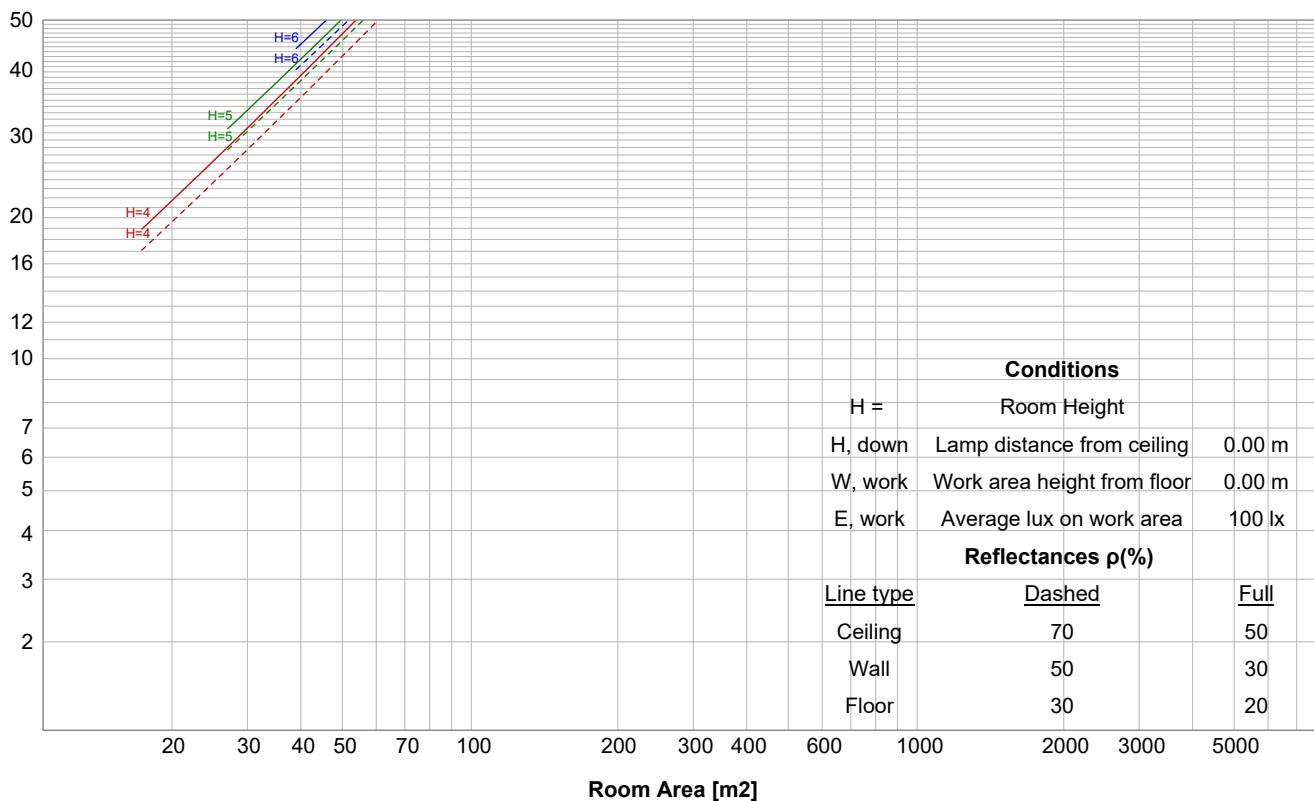
Output	—	Total Lumen (Up% / Down%)	135.7 lm	—	0.0008% / 100%
Efficiency			41.12 lm/W		
Peak Intensity			335.1 cd		
Correlated Color Temperature, CCT			3000 K		
Color Rendering Index			CRI 85.0		

Beam details

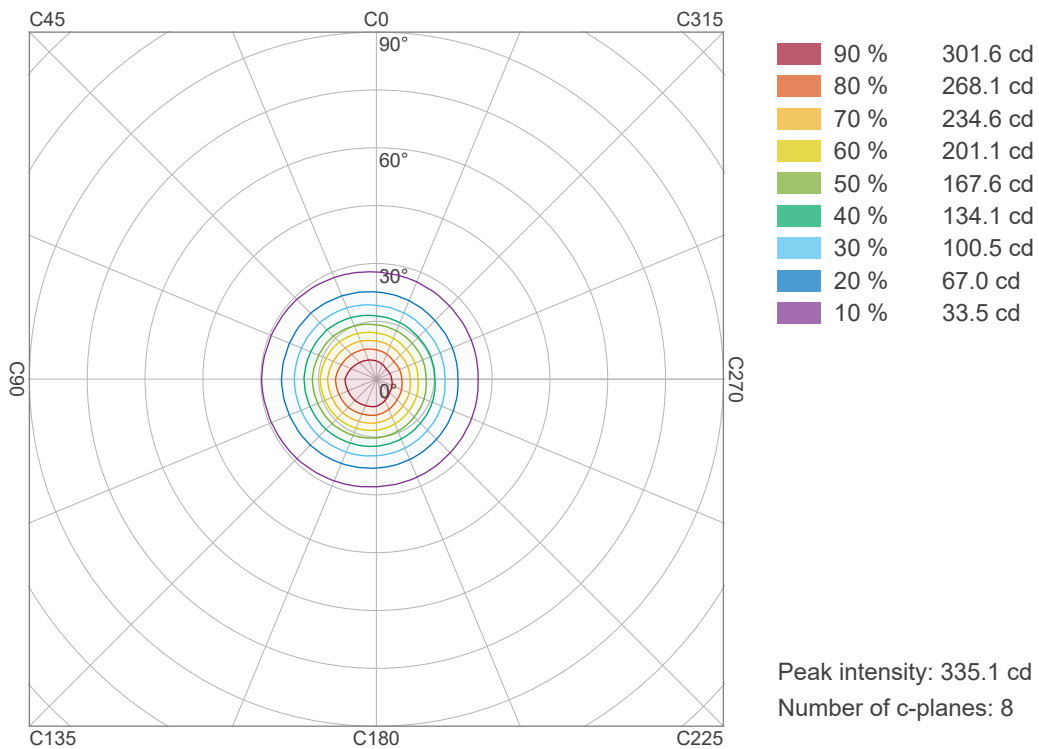


Luminaire budgetary diagram

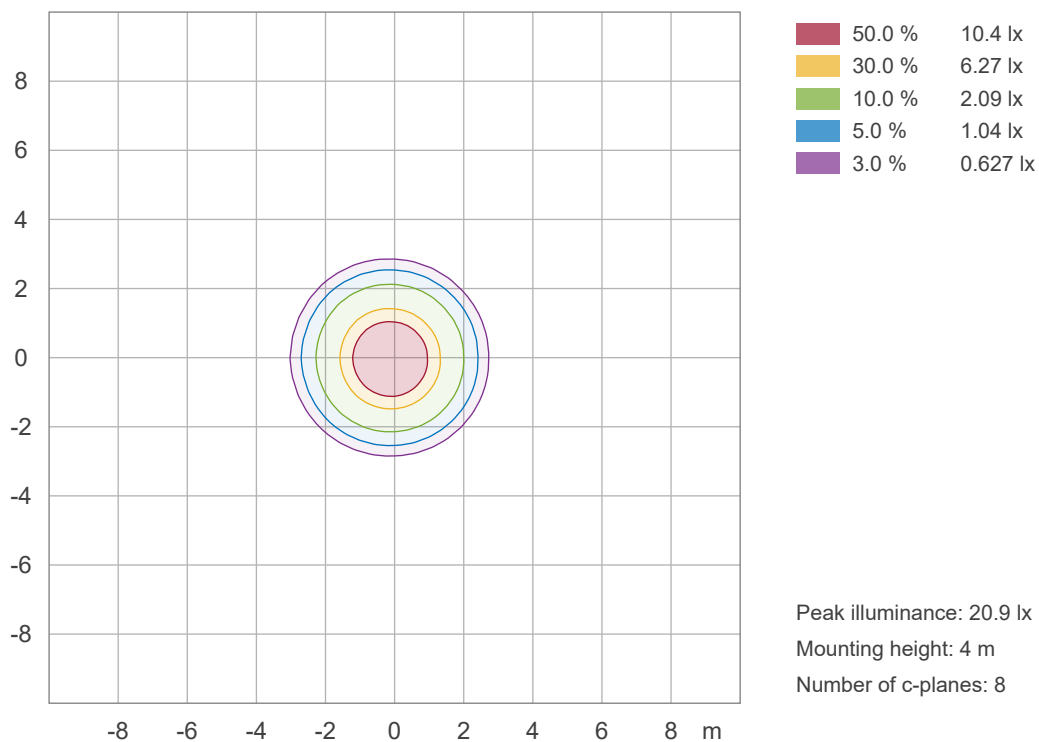
LAMPS (number of lamps)



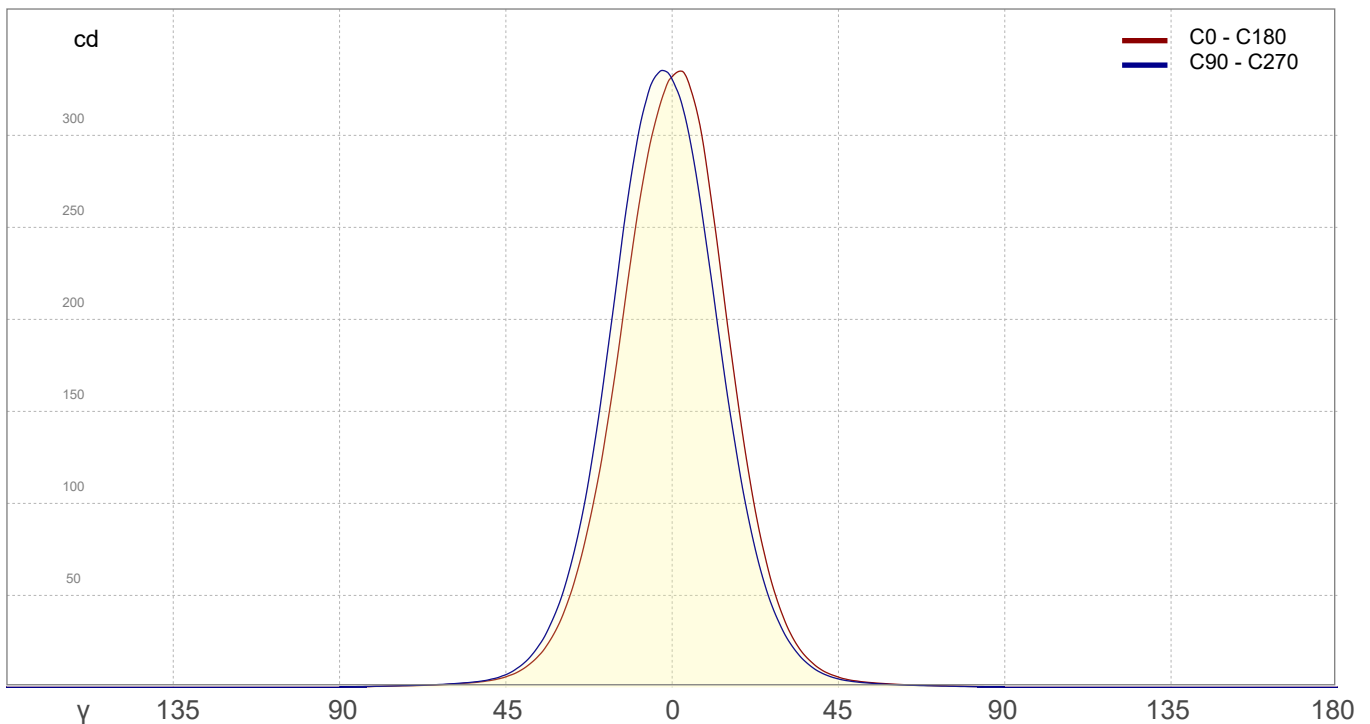
Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

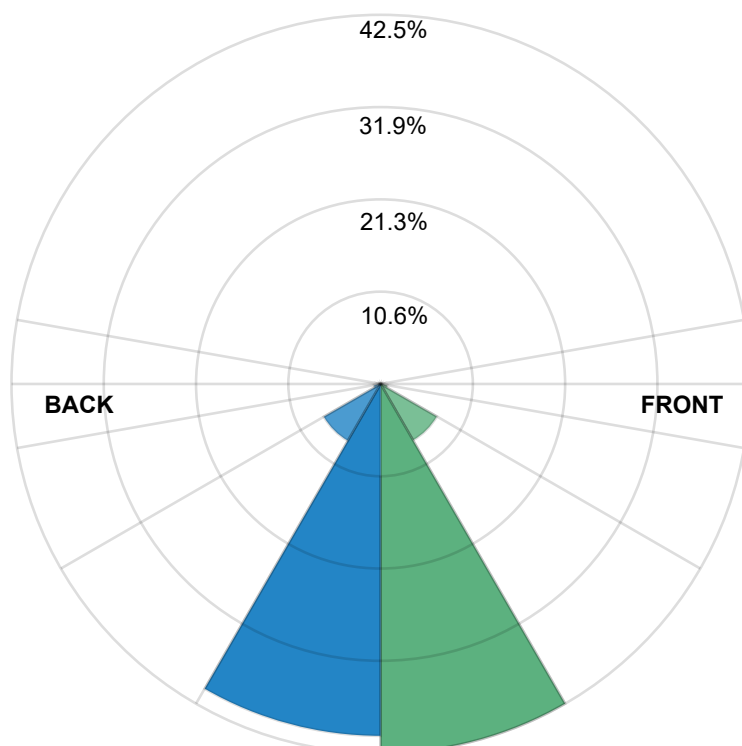


Linear intensity distribution diagram



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

BUG rating B0 U0 G0



Forward Light

Low (0-30°)	57.7 lm	42.5%
Medium (30-60°)	10.2 lm	7.5%
High (60-80°)	1.1 lm	0.8%
Very High (80-90°)	0.2 lm	0.2%

Back Light

Low (0-30°)	55.0 lm	40.6%
Medium (30-60°)	10.2 lm	7.6%
High (60-80°)	1.0 lm	0.8%
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	135.7 lm	100,0%
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