

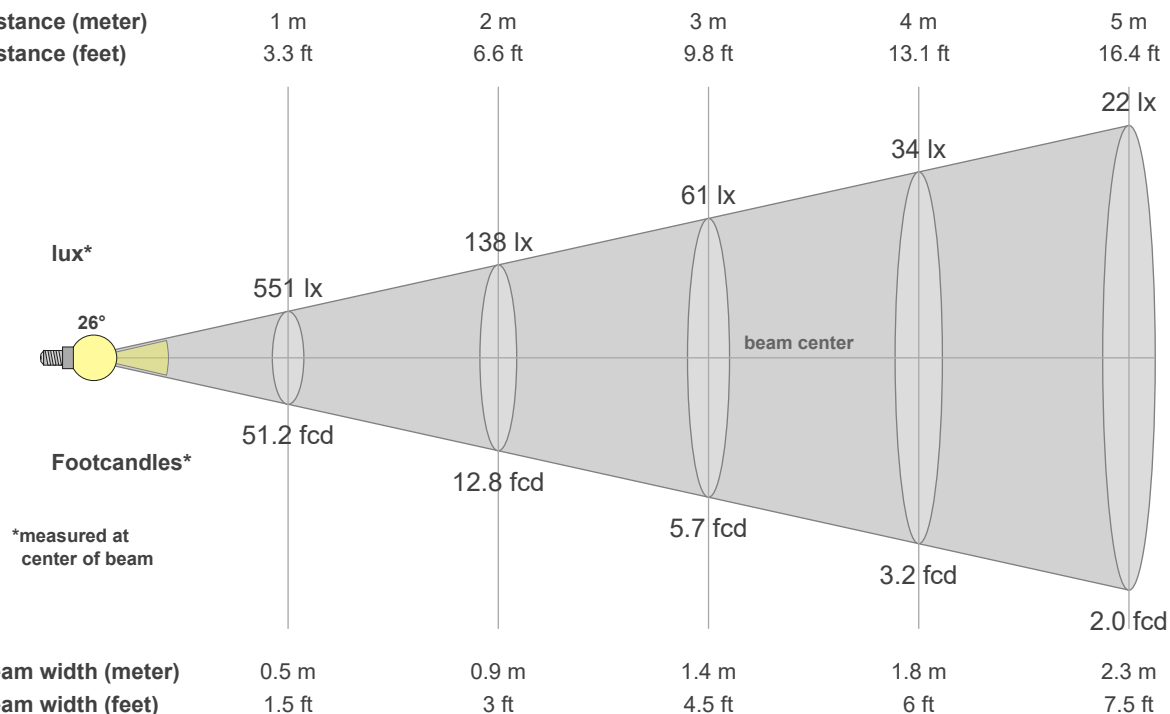
Test lab	n/a
Spectrometer Manufacturer and Model	n/a, n/a – n/a
Measurement date	7/14/2026

Tested c-planes	12
Tested gamma angles	$181 - 1.00^\circ$
Input Power	2.851 W

Luminaire	2022/10/24 15:32:18
Basic Luminous Shape	PANEL
Item No.	
Manufacturer	Moon On Noon

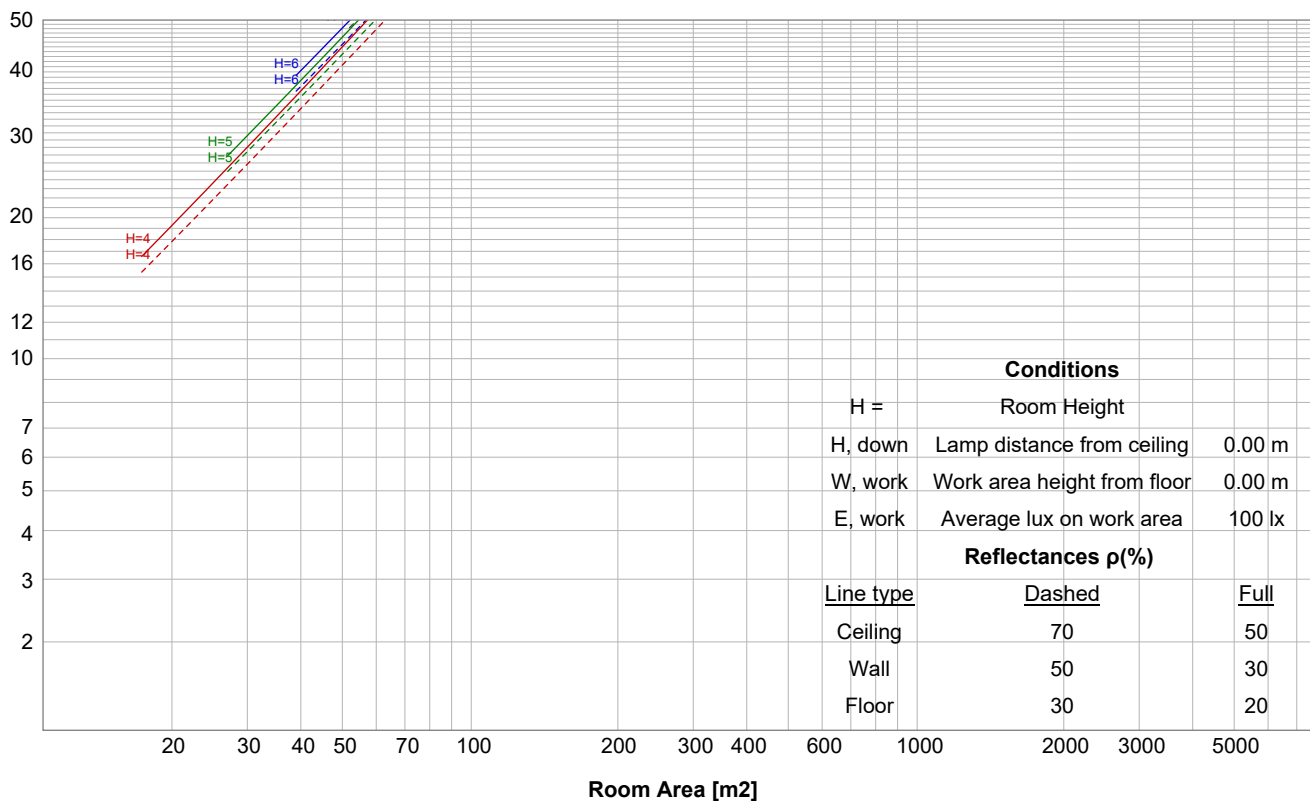
Output	—	Total Lumen (Up% / Down%)	129.4 lm	—	0.0005% / 100%
Efficiency			45.38 lm/W		
Peak Intensity			580.2 cd		
Correlated Color Temperature, CCT			3000 K		
Color Rendering Index			CRI 85.0		

Beam details

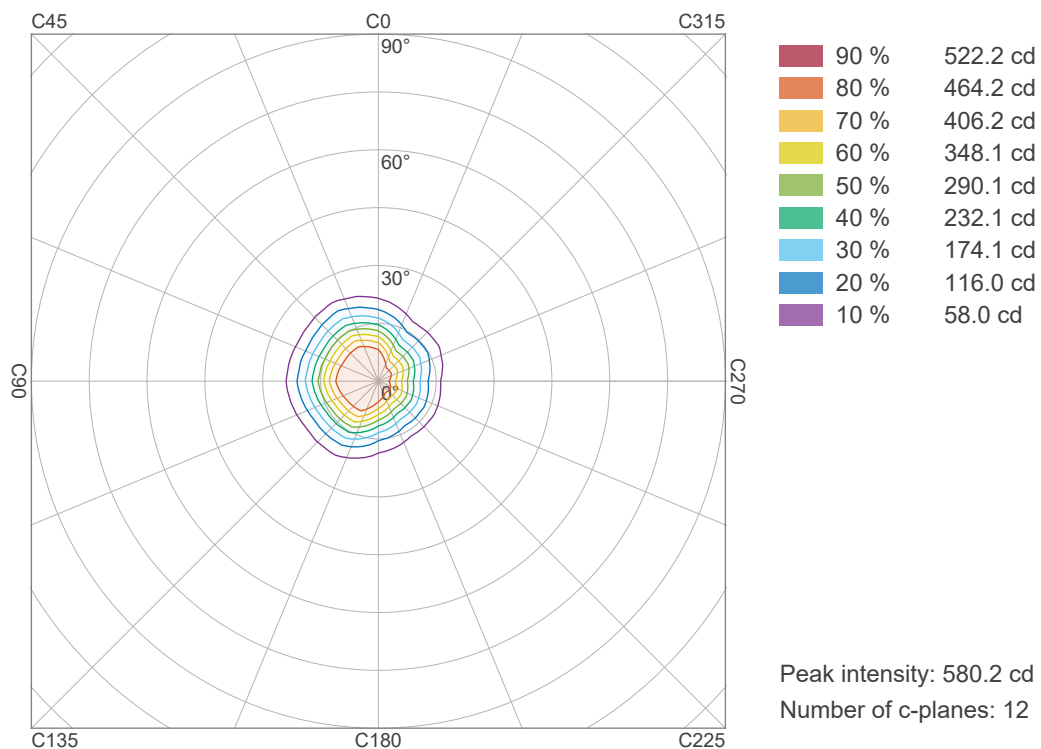


Luminaire budgetary diagram

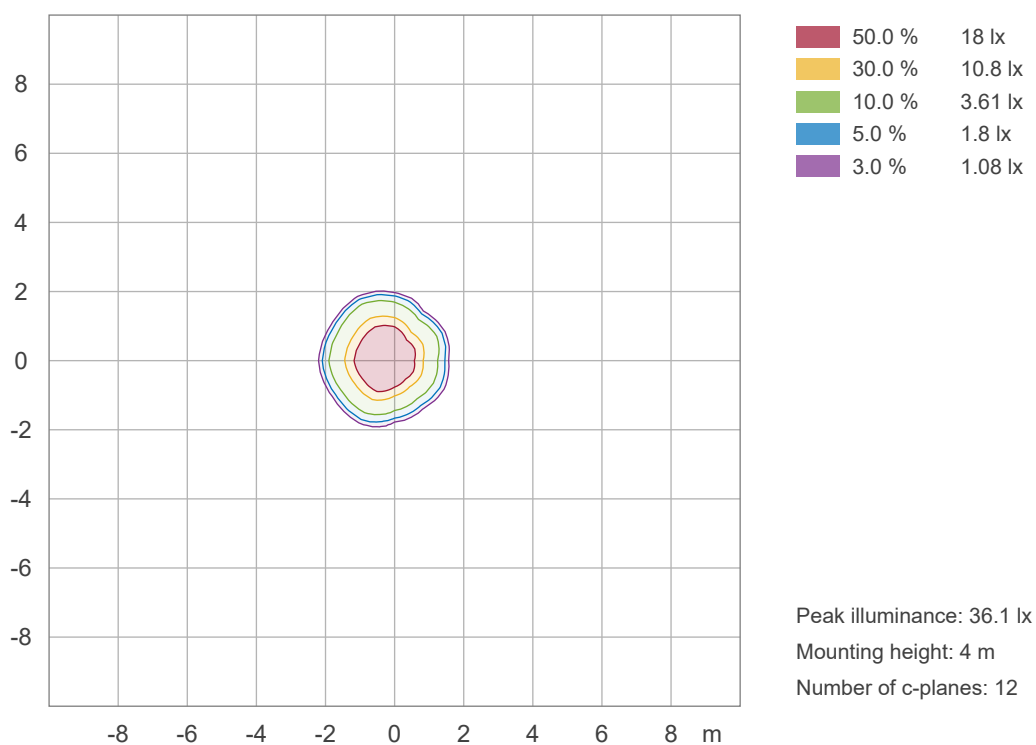
LAMPS (number of lamps)



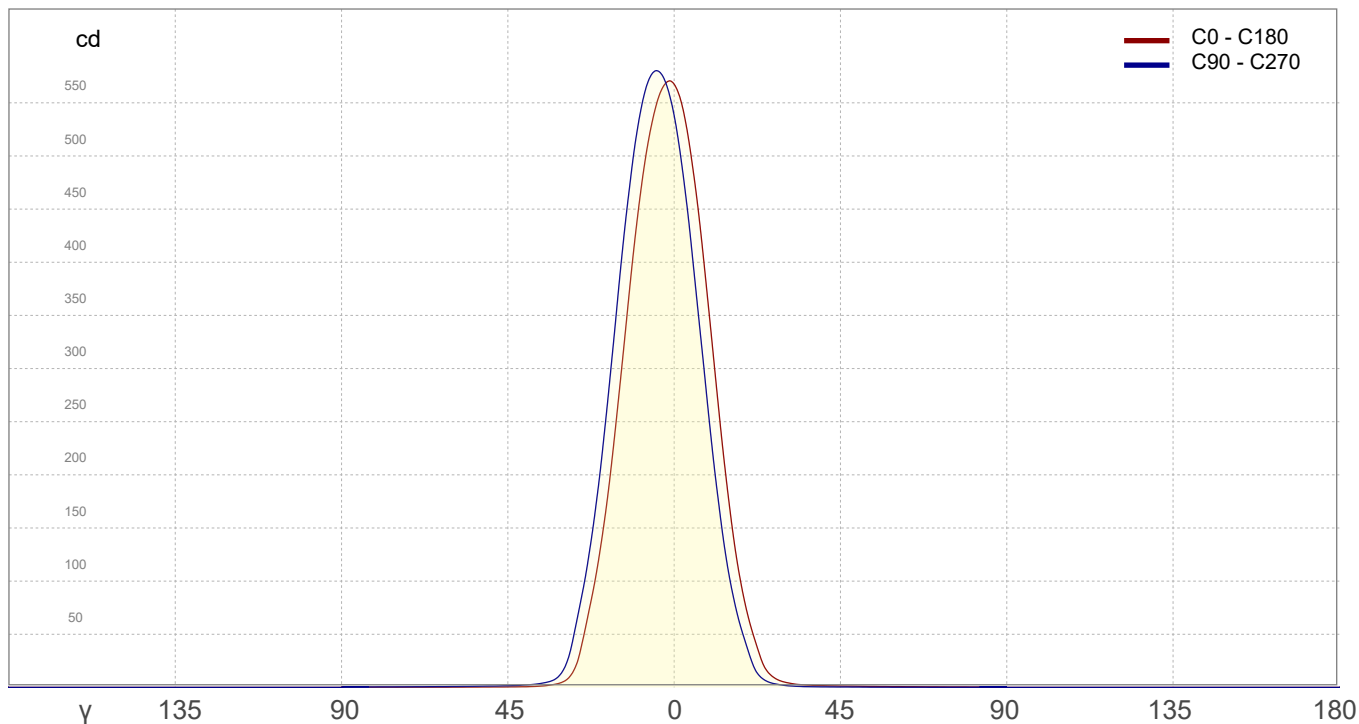
Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

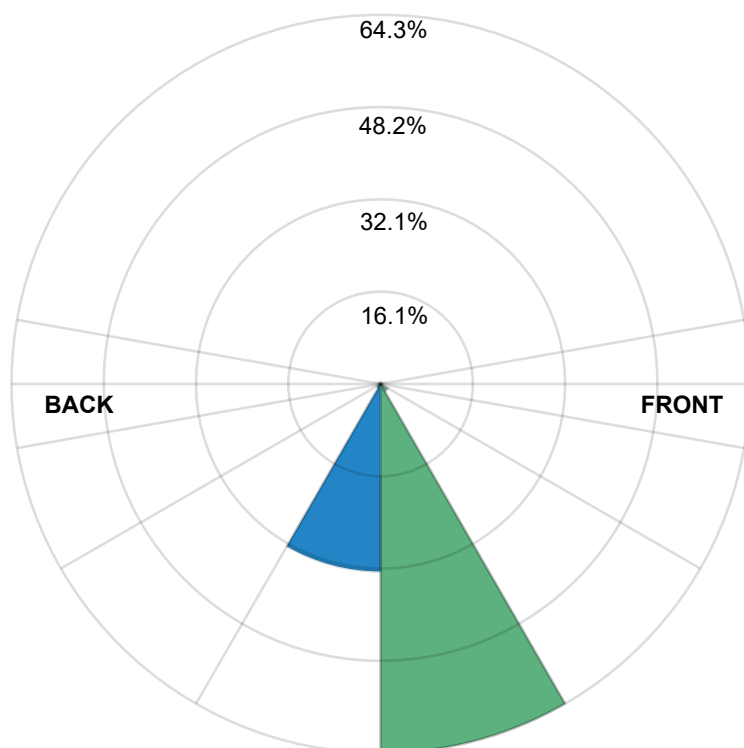


Linear intensity distribution diagram



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

BUG rating B0 U0 G0



Forward Light

Low (0-30°)	83.1 lm	64.3%
Medium (30-60°)	1.9 lm	1.5%
High (60-80°)	0.4 lm	0.3%
Very High (80-90°)	0.2 lm	0.1%

Back Light

Low (0-30°)	42.2 lm	32.6%
Medium (30-60°)	1.0 lm	0.8%
High (60-80°)	0.3 lm	0.3%
Very High (80-90°)	0.1 lm	0.1%

Uplight

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

Total

Sum	129.4 lm	100,0%
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