

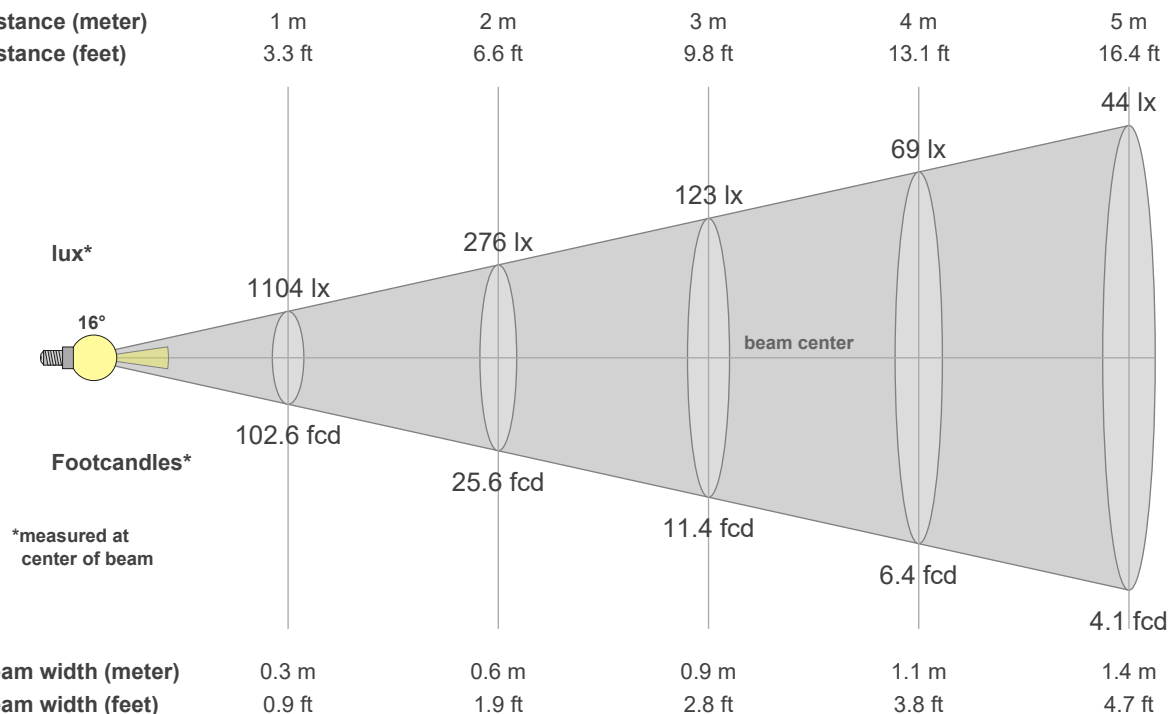
Test lab	n/a
Spectrometer Manufacturer and Model	n/a, n/a – n/a
Measurement date	7/6/2026

Tested c-planes	8
Tested gamma angles	181 – 1.00°
Input Power	3.294 W

Luminaire	2021/4/8 17:22:53
Basic Luminous Shape	PANEL
Item No.	
Manufacturer	Moon On Noon

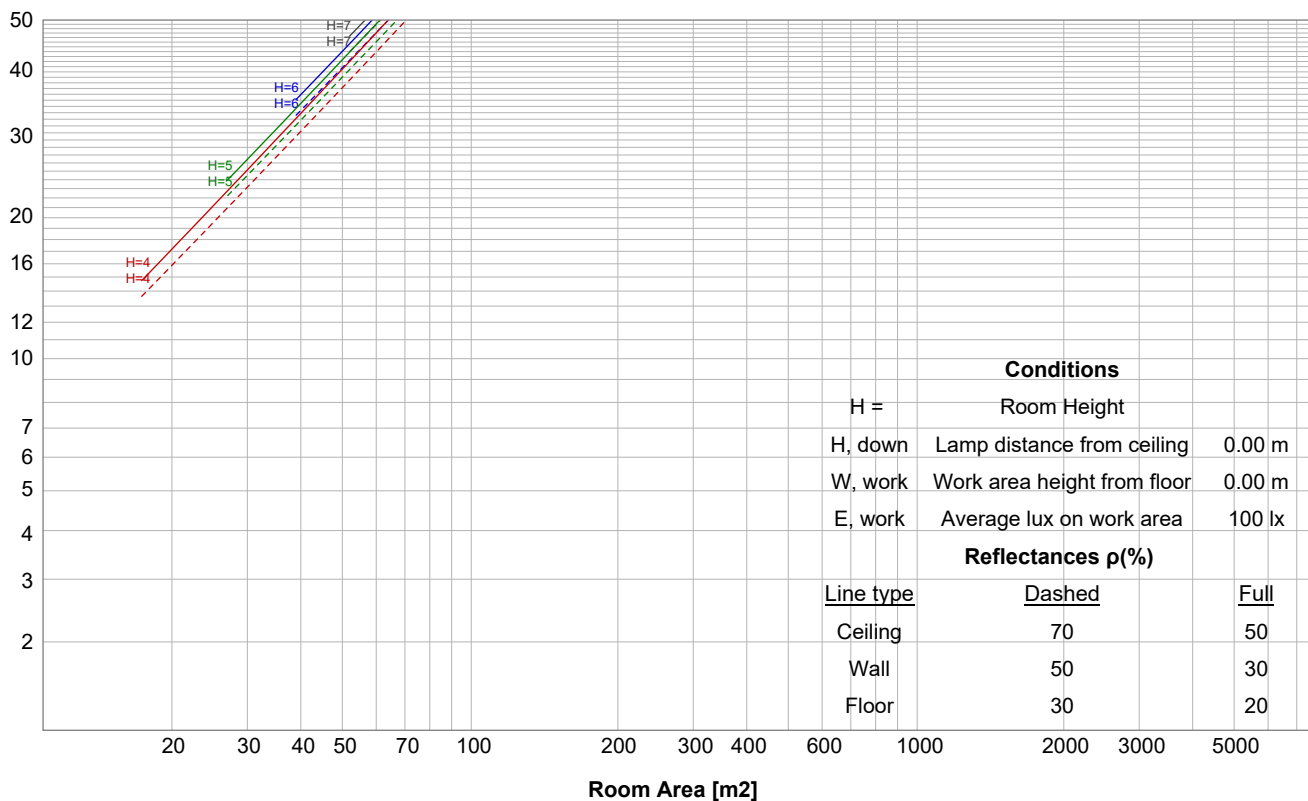
Output	—	Total Lumen (Up% / Down%)	144.5 lm	—	0.0009% / 100%
Efficiency			43.88 lm/W		
Peak Intensity			1190 cd		
Correlated Color Temperature, CCT			3000 K		
Color Rendering Index			CRI 85.0		

Beam details

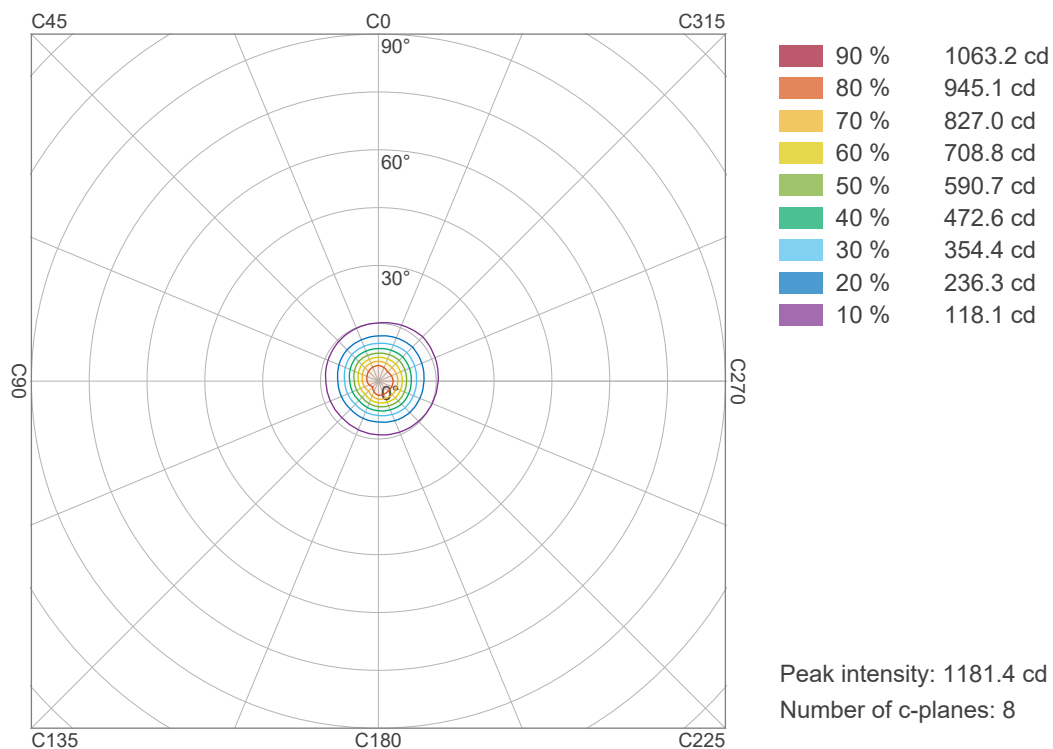


Luminaire budgetary diagram

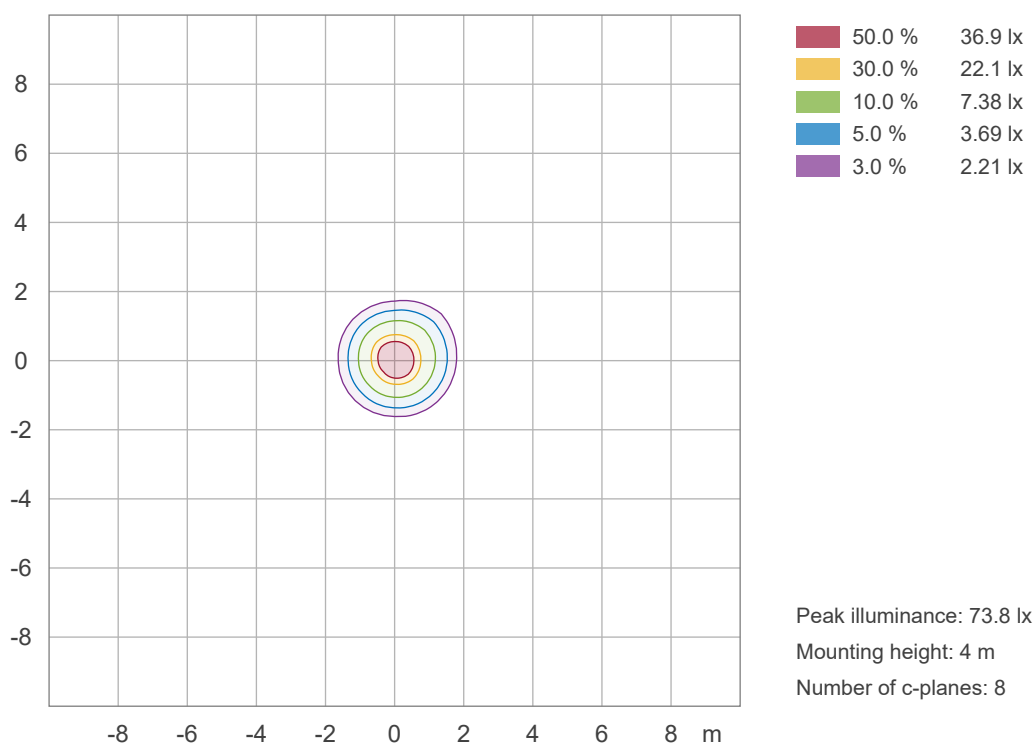
LAMPS (number of lamps)



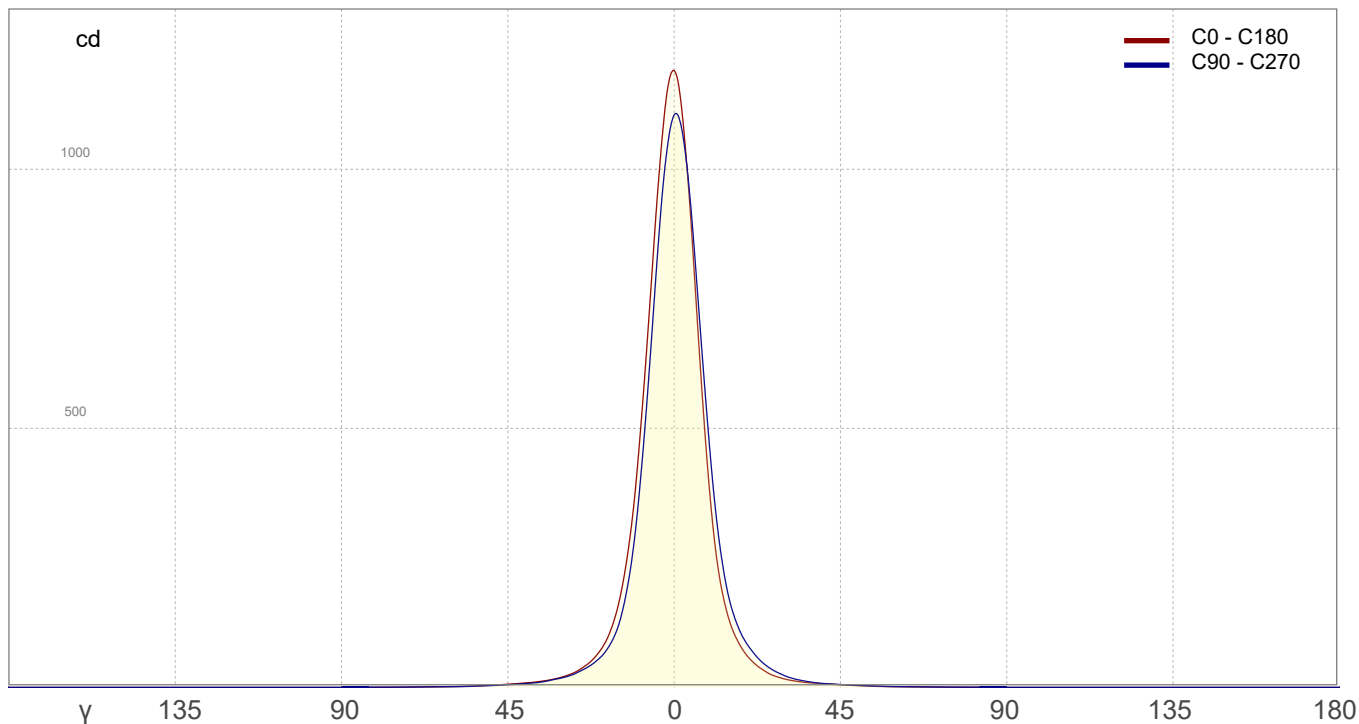
Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

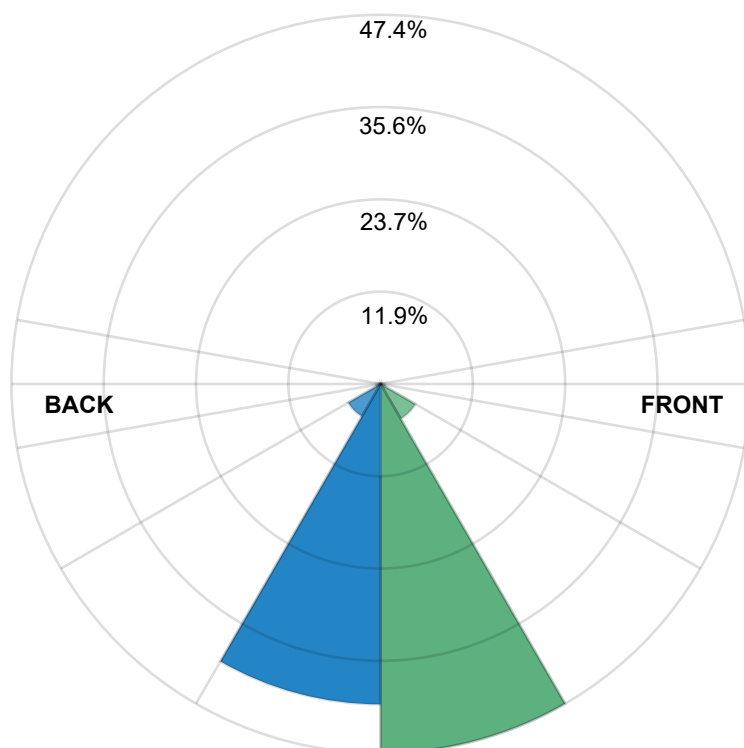


Linear intensity distribution diagram



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

BUG rating B0 U0 G0



Forward Light

Low (0-30°)	68.5 lm	47.4%
Medium (30-60°)	7.5 lm	5.2%
High (60-80°)	0.9 lm	0.6%
Very High (80-90°)	0.2 lm	0.1%

Back Light

Low (0-30°)	59.5 lm	41.2%
Medium (30-60°)	6.9 lm	4.8%
High (60-80°)	0.8 lm	0.6%
Very High (80-90°)	0.2 lm	0.1%

Uplight

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

Total

Sum	144.5 lm	100,0%
-----	----------	--------