

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	4.684 W

Luminaire	2022/10/29 11:07:18
Basic Luminous Shape	PANEL
Item No.	
Manufacturer	Moon On Noon

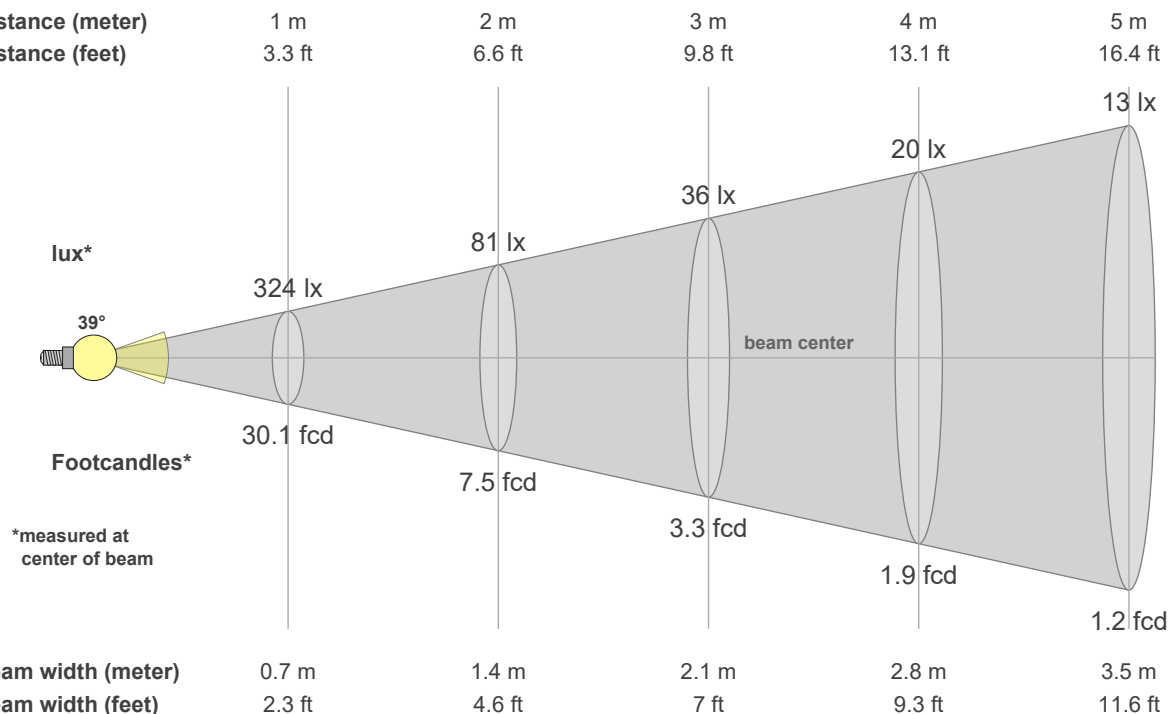
Output	—	Total Lumen (Up% / Down%)	178.5 lm	—	0.0004% / 100%
Efficiency			38.1 lm/W		
Peak Intensity			375.5 cd		
Correlated Color Temperature, CCT			3000 K		
Color Rendering Index			CRI 85.0		

cd

— C0 - C180
— C90 - C270

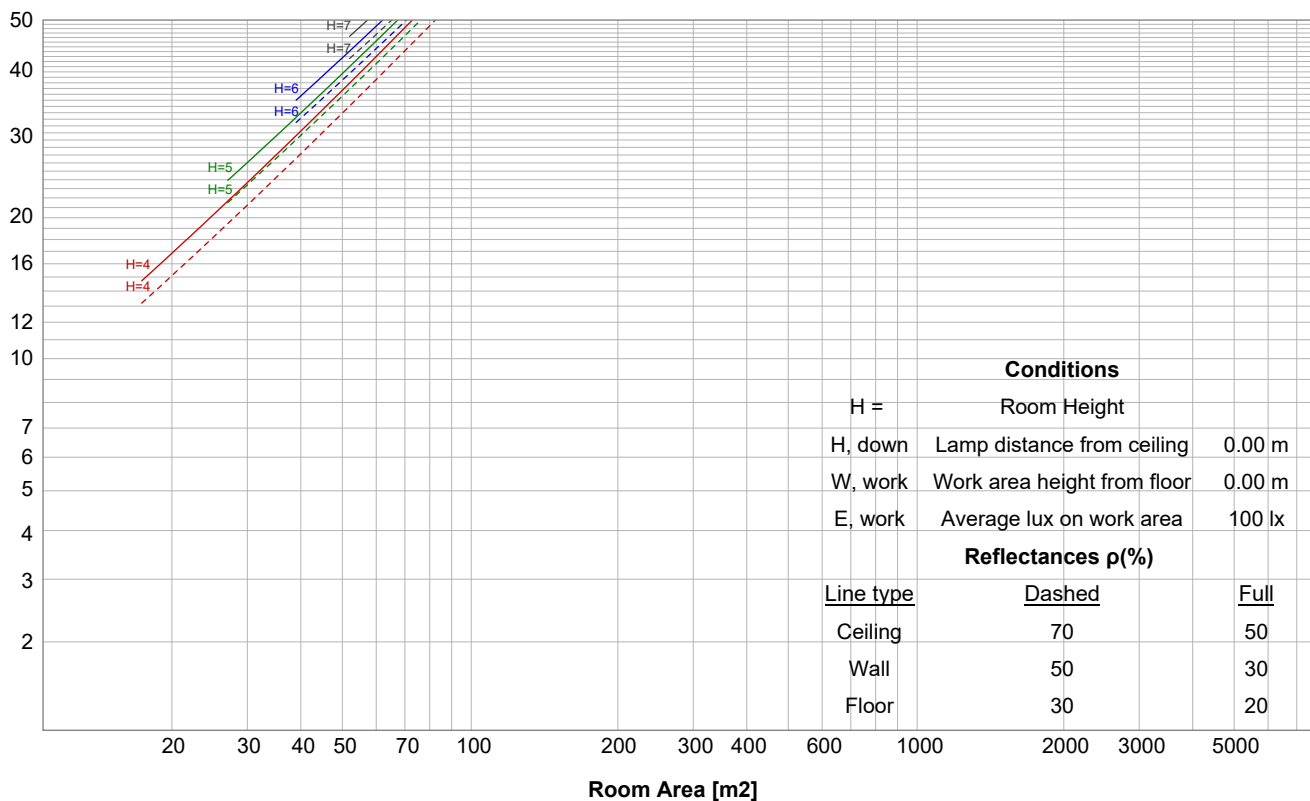
$\eta = 99.96\%$

Beam details

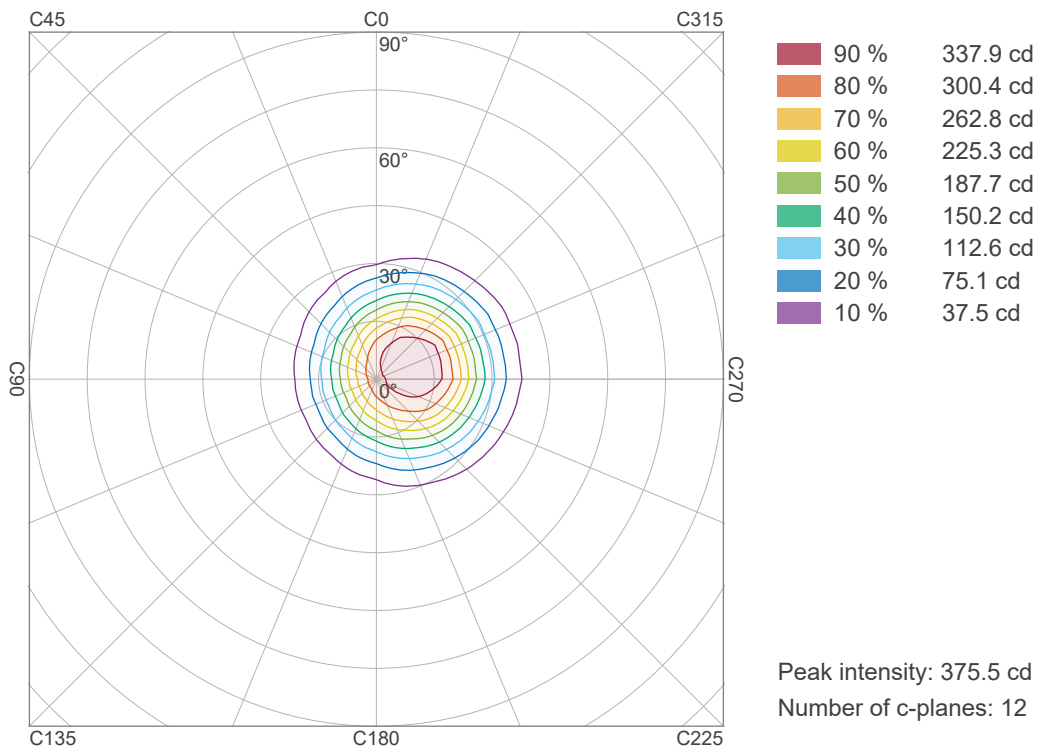


Luminaire budgetary diagram

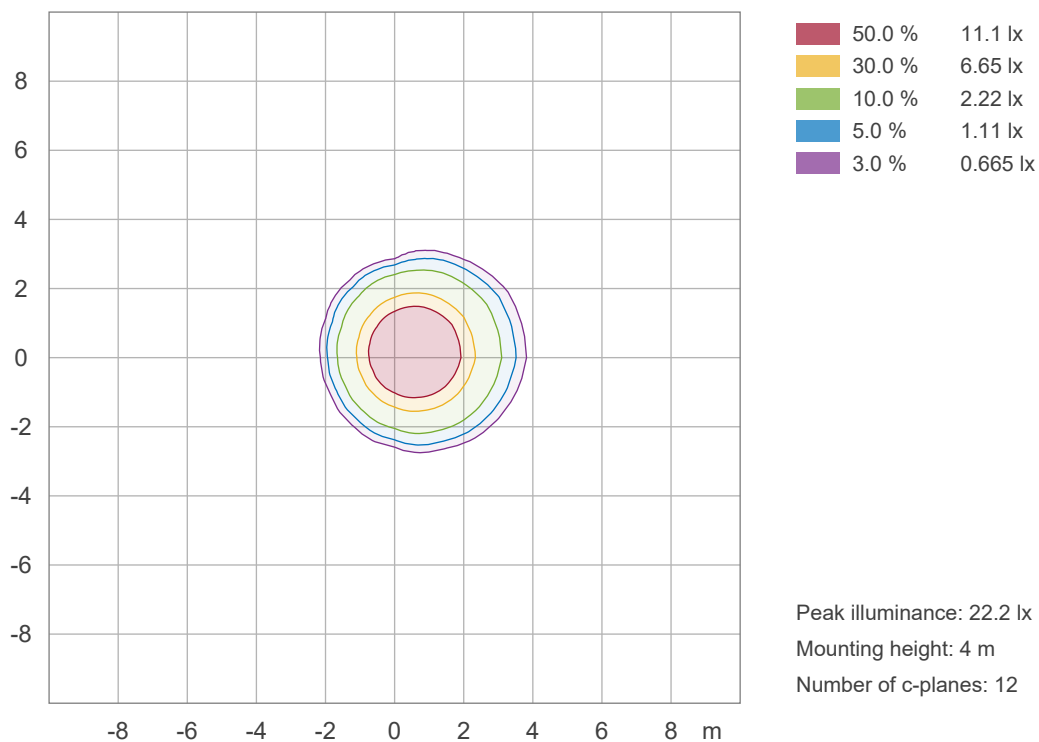
LAMPS (number of lamps)



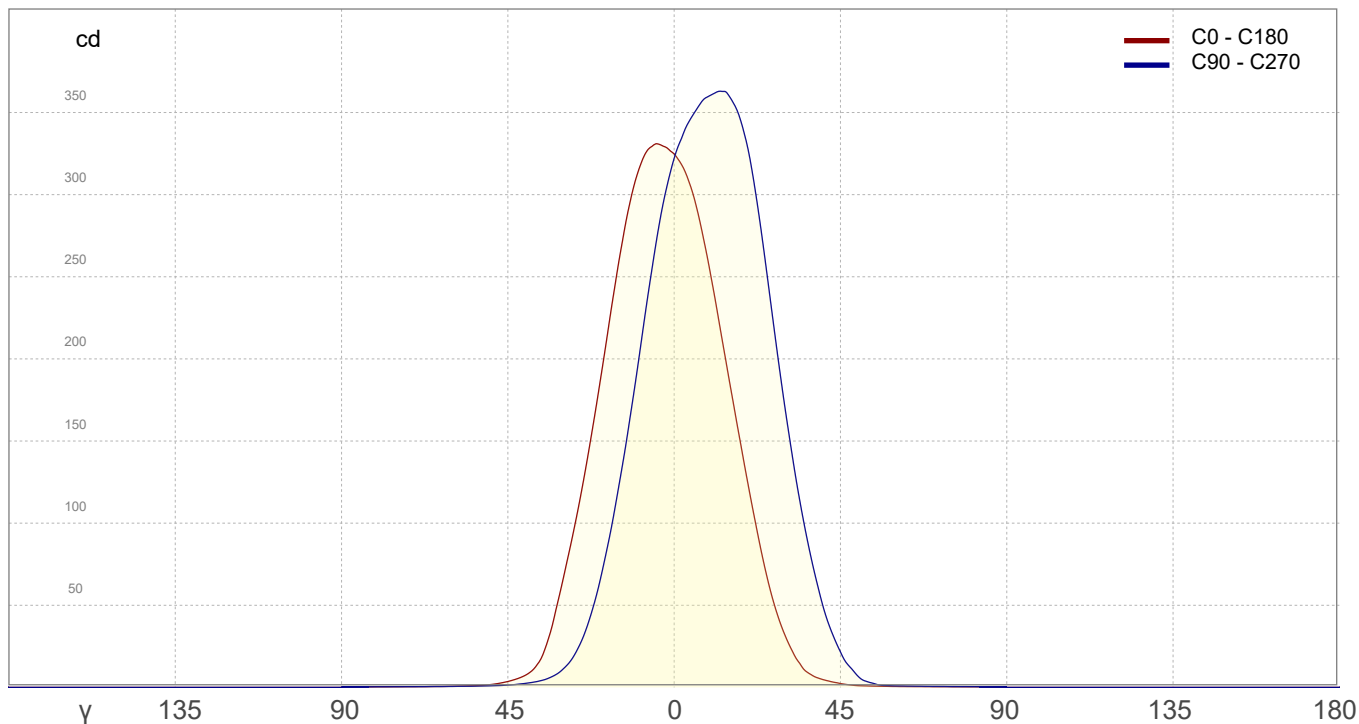
Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

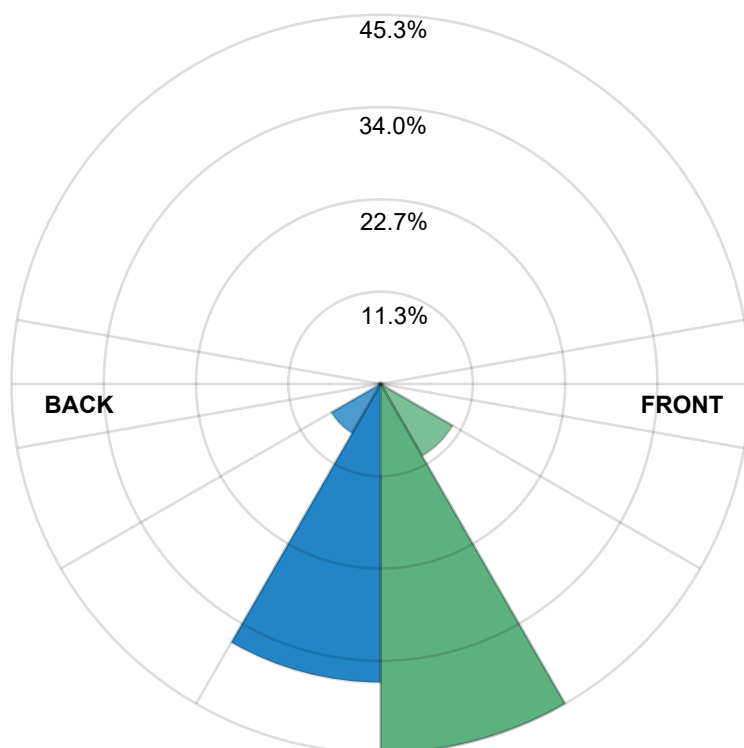


Linear intensity distribution diagram



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

BUG rating B0 U0 G0



Forward Light

Low (0-30°)	80.9 lm	45.3%
Medium (30-60°)	18.2 lm	10.2%
High (60-80°)	0.5 lm	0.3%
Very High (80-90°)	0.2 lm	0.1%

Back Light

Low (0-30°)	65.4 lm	36.7%
Medium (30-60°)	12.5 lm	7.0%
High (60-80°)	0.5 lm	0.3%
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	178.5 lm	100,0%
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