

Laboratory and Equipment

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

Measurement Conditions

Tested c-planes	12
Tested gamma angles	181 – 1.00°
Input Power	14.99 W

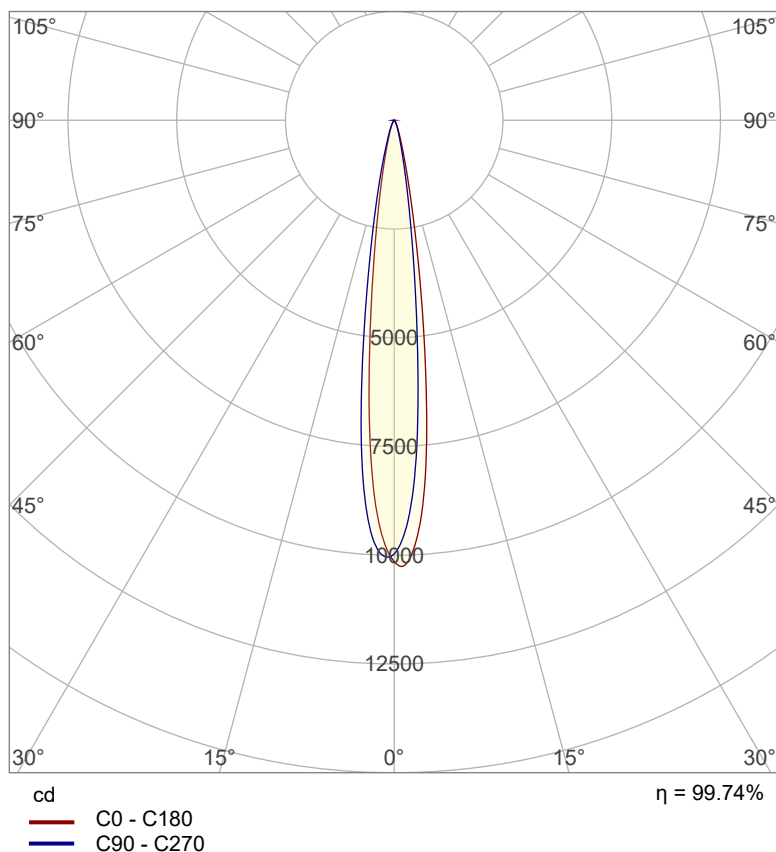
Tested Light Source

Luminaire	2023/6/14 8:04:54
Basic Luminous Shape	PANEL
Item No.	
Manufacturer	Moon On Noon

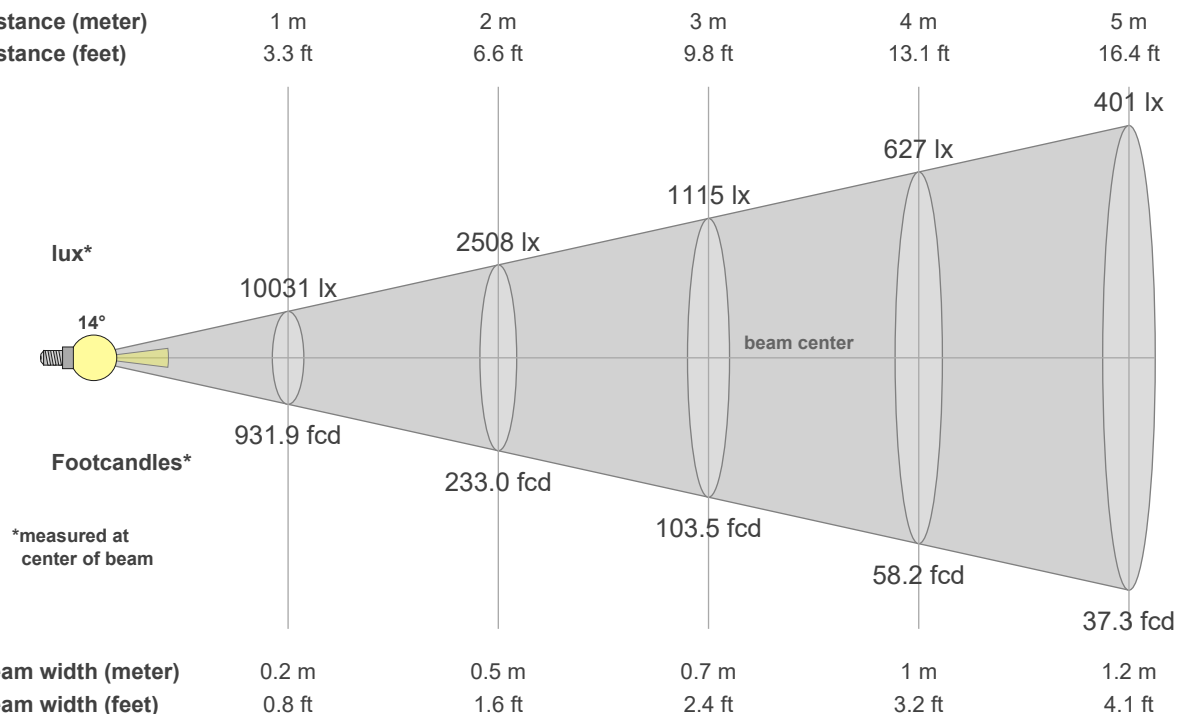
Main Light Measurement Results

Output – Total Lumen (Up% / Down%)	935.3 lm – 0.0026% / 100%
Efficiency	62.4 lm/W
Peak Intensity	10.26 kcd
Correlated Color Temperature, CCT	3000 K
Color Rendering Index	CRI 85.0

Polar light distribution diagram

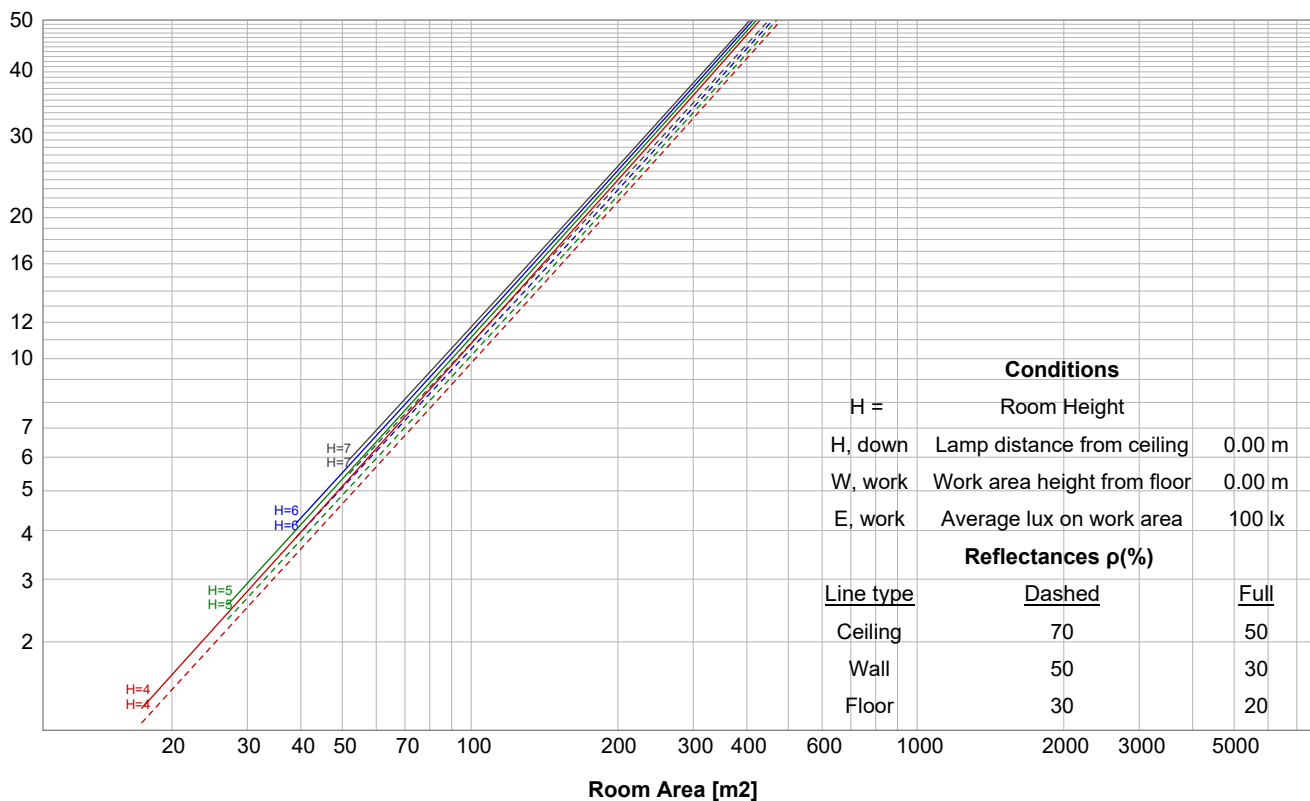


Beam details

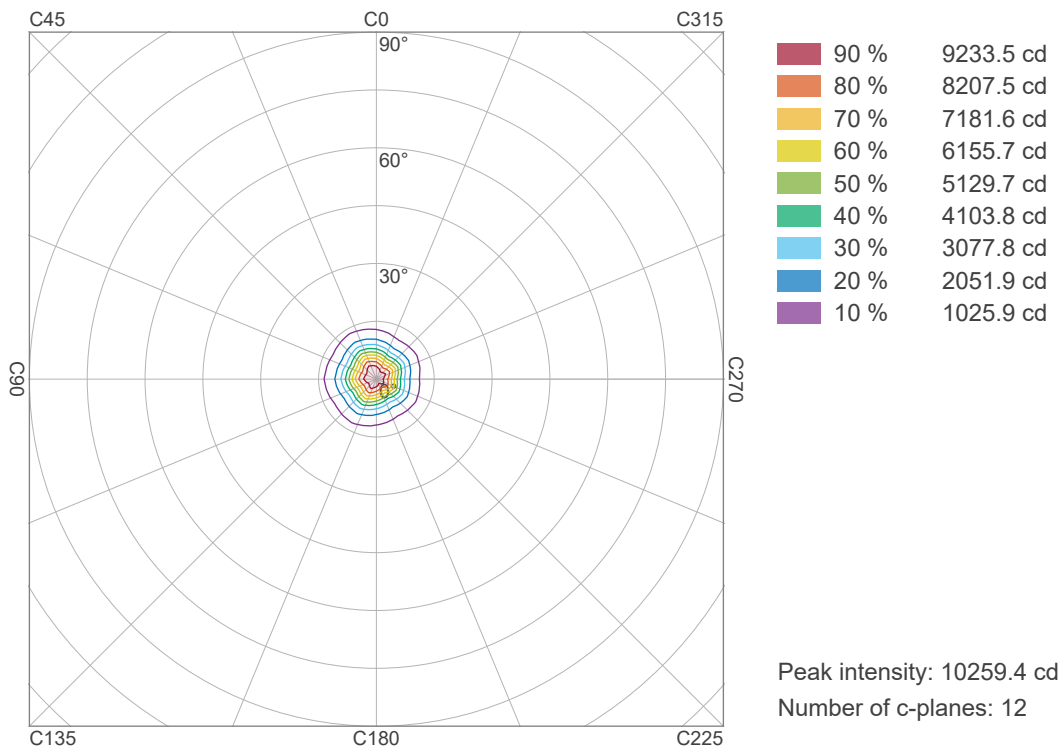


Luminaire budgetary diagram

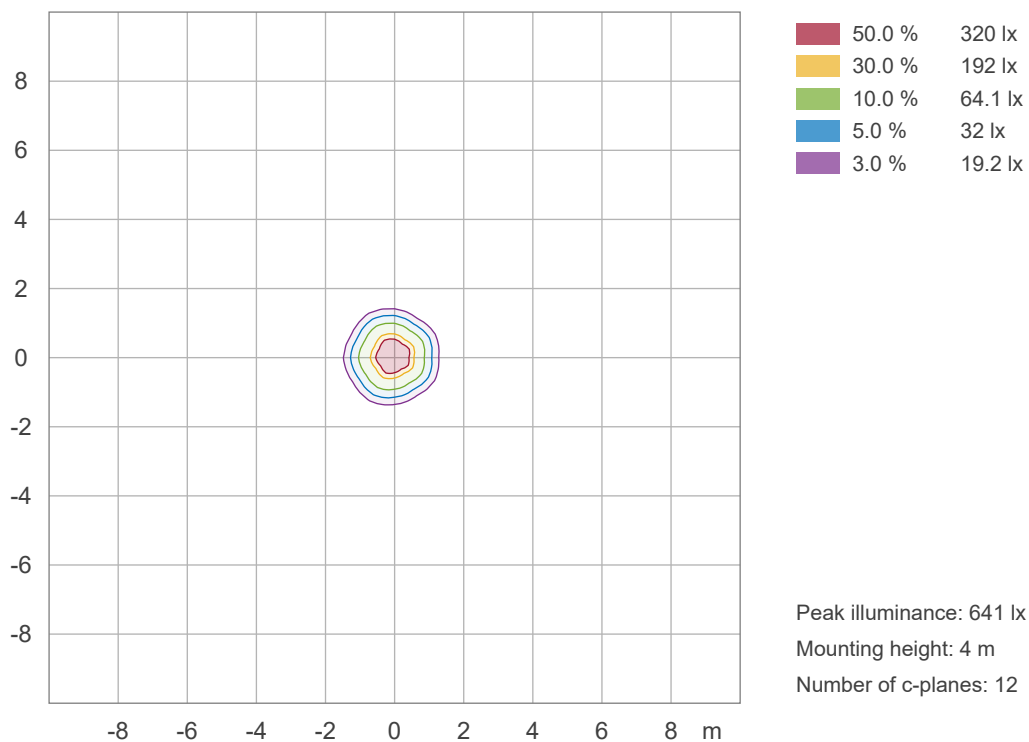
LAMPS (number of lamps)



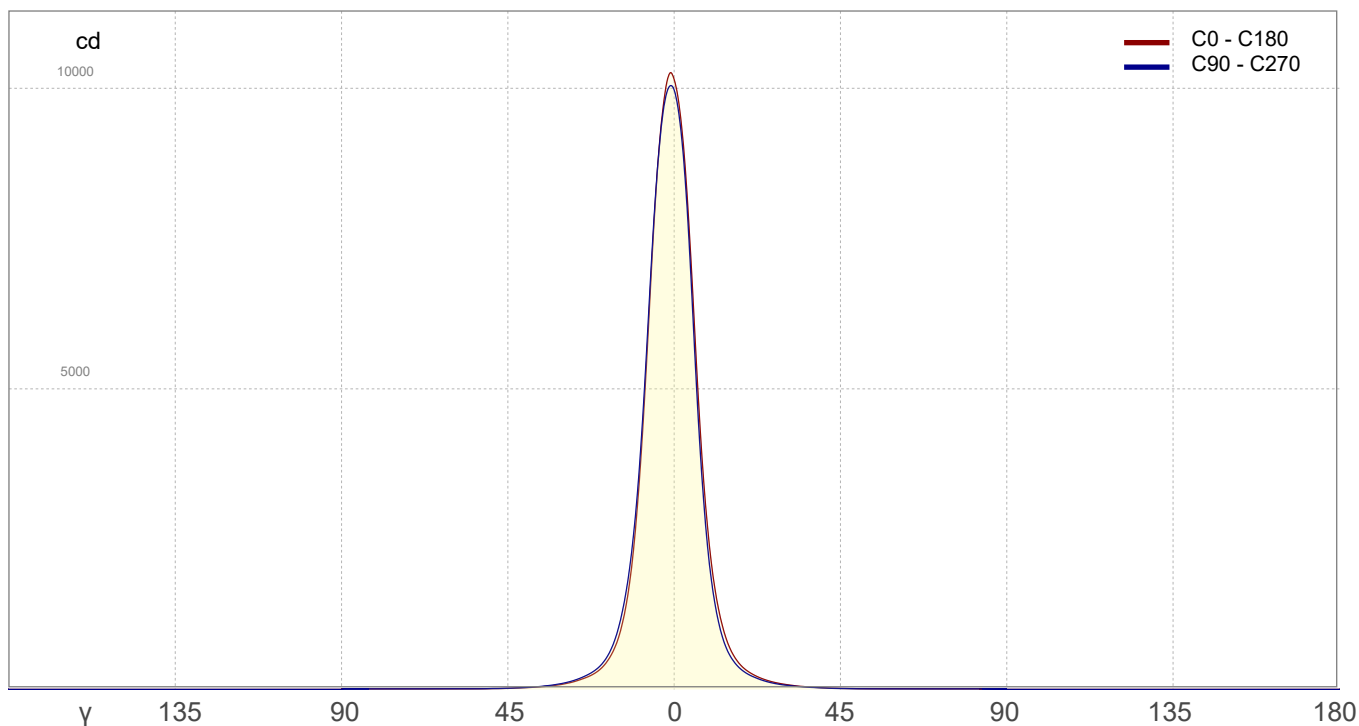
Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

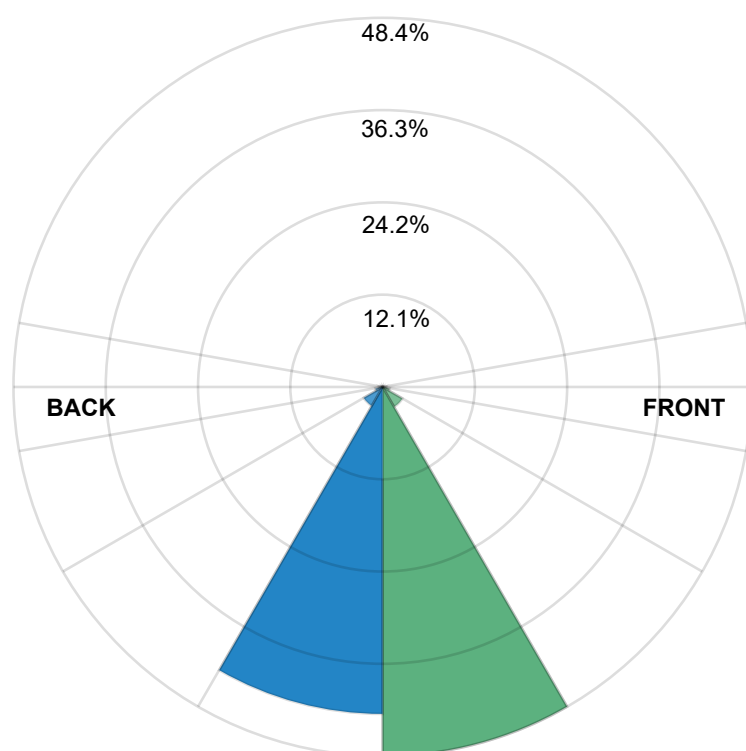


Linear intensity distribution diagram



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

BUG rating B1 U0 G0



Forward Light

Low (0-30°)	452.6 lm	48.4%
Medium (30-60°)	28.1 lm	3.0%
High (60-80°)	8.9 lm	0.9%
Very High (80-90°)	4.5 lm	0.5%

Back Light

Low (0-30°)	400.9 lm	42.9%
Medium (30-60°)	26.7 lm	2.9%
High (60-80°)	9.0 lm	1.0%
Very High (80-90°)	4.6 lm	0.5%

Uplight

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

Total

Sum	935.3 lm	100,0%
-----	----------	--------