

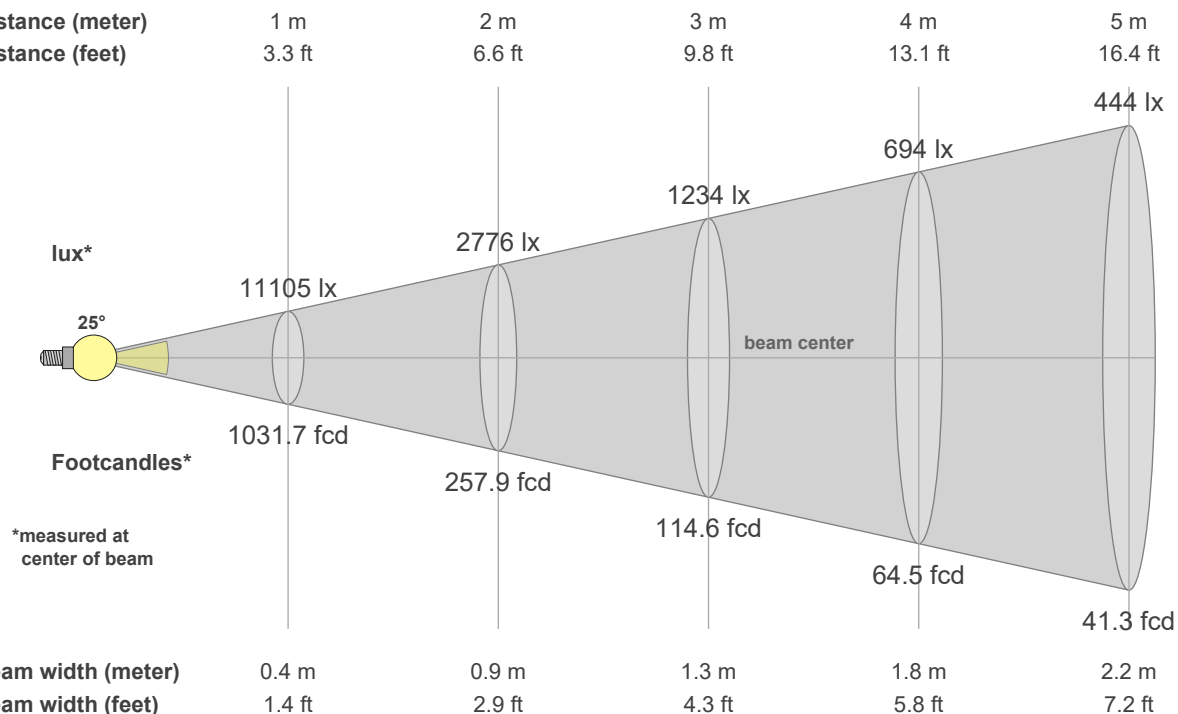
Test lab	n/a
Spectrometer Manufacturer and Model	n/a, n/a – n/a
Measurement date	7/14/2026

Tested c-planes	12
Tested gamma angles	$181 - 1.00^\circ$
Input Power	32 W

Luminaire	2023/4/3 8:33:22
Basic Luminous Shape	PANEL
Item No.	
Manufacturer	Moon On Noon

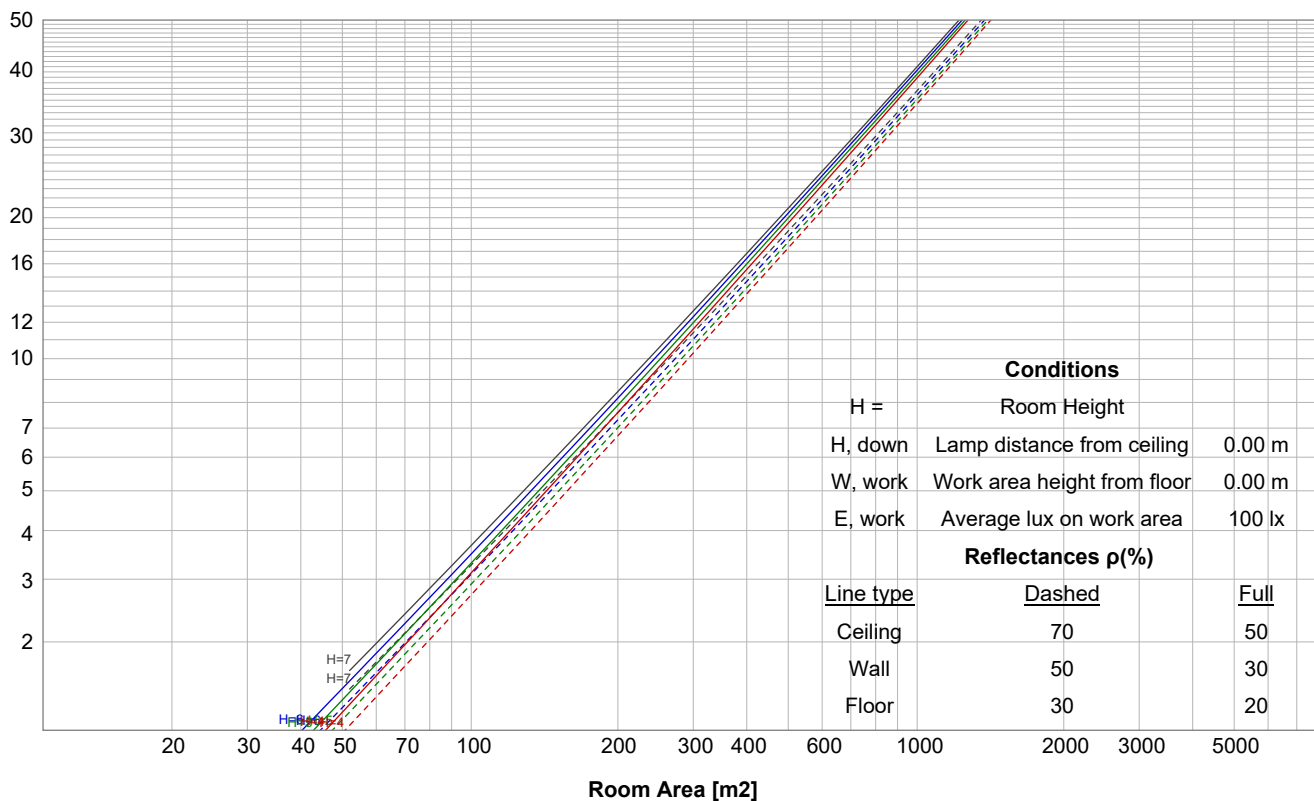
Output — Total Lumen (Up% / Down%)	2782 lm — 0.0006% / 100%
Efficiency	86.93 lm/W
Peak Intensity	11.36 kcd
Correlated Color Temperature, CCT	2700 K
Color Rendering Index	CRI 85.0

Beam details

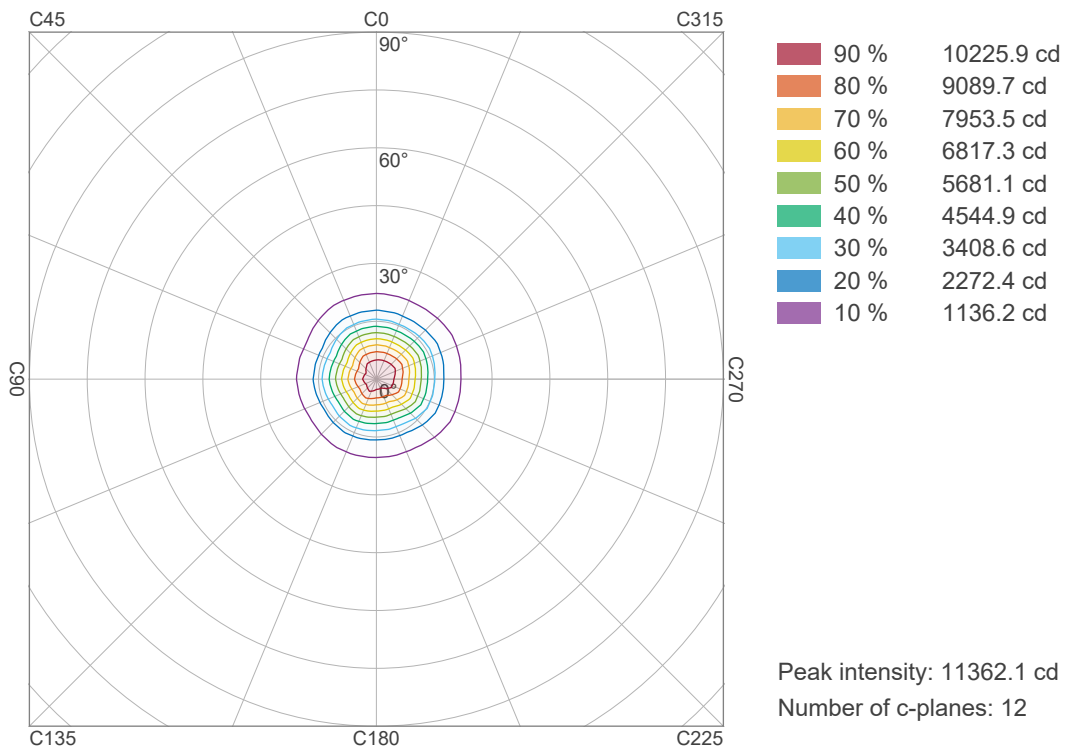


Luminaire budgetary diagram

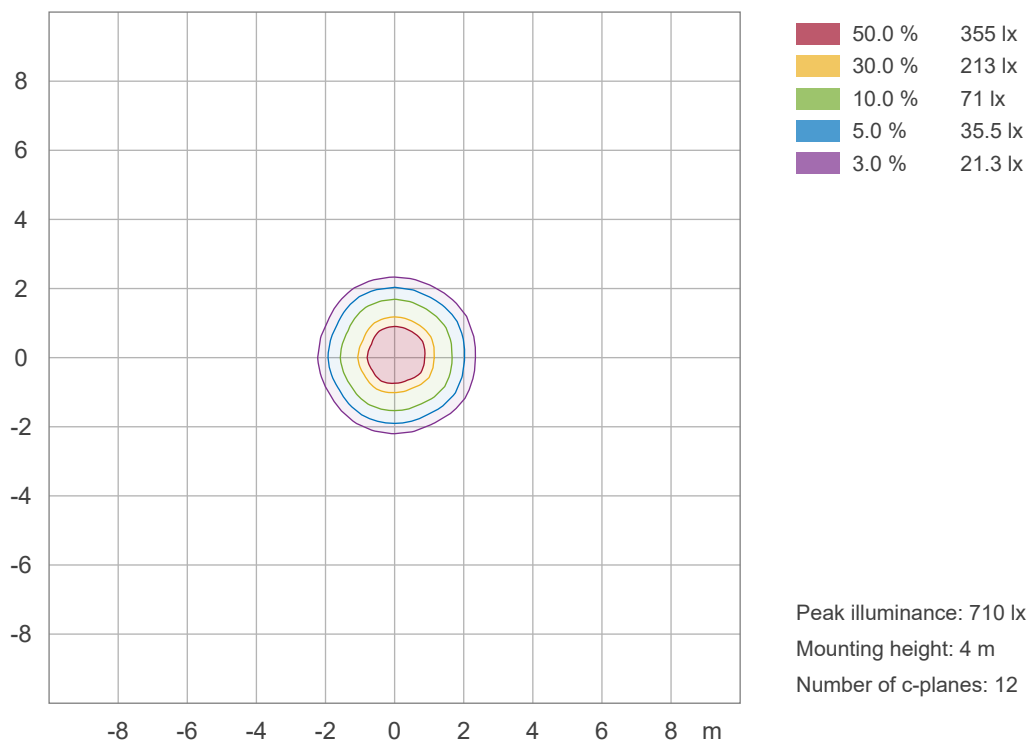
LAMPS (number of lamps)



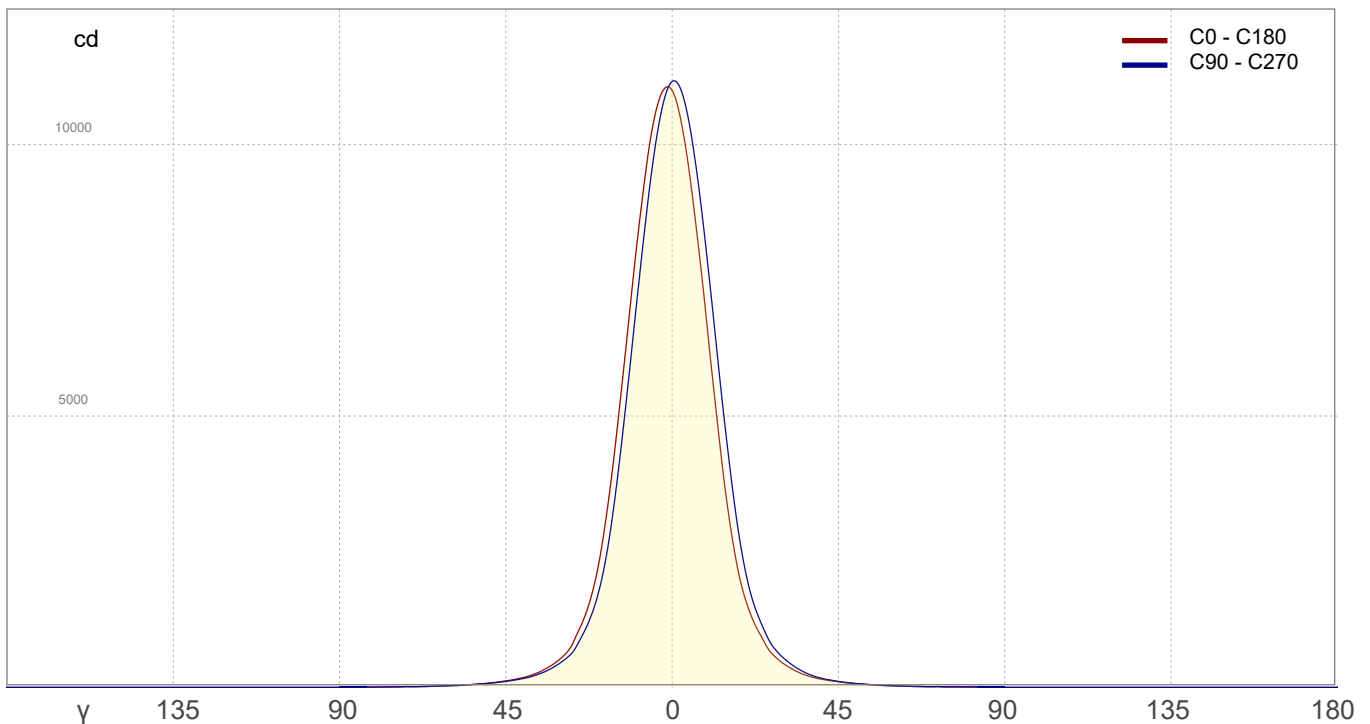
Iso-intensity Diagram (Iso-candela)



Iso-illuminance Diagram (Iso-lux)

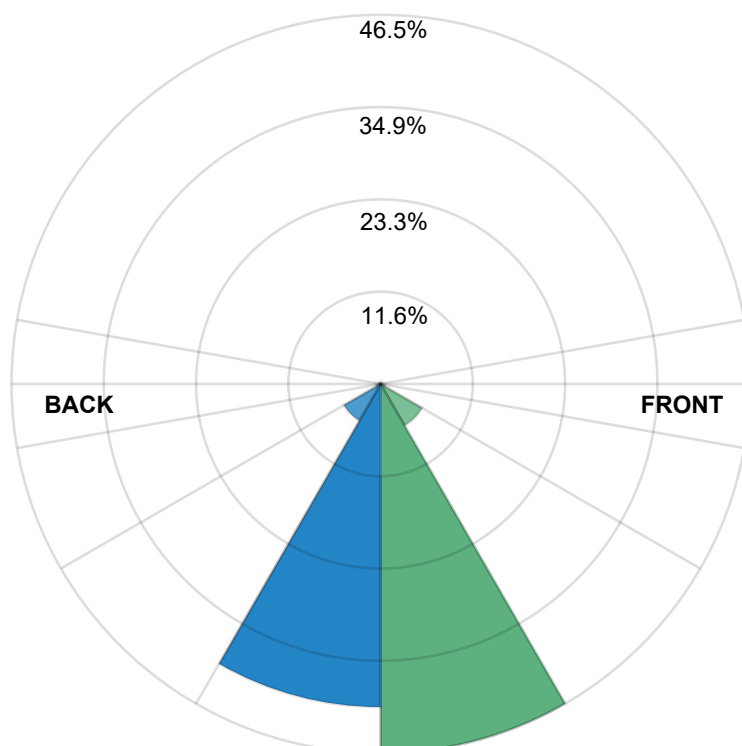


Linear intensity distribution diagram



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

BUG rating B3 U0 G0



Forward Light

Low (0-30°)	1294.9 lm	46.5%
Medium (30-60°)	168.3 lm	6.0%
High (60-80°)	15.6 lm	0.6%
Very High (80-90°)	3.3 lm	0.1%

Back Light

Low (0-30°)	1133.4 lm	40.7%
Medium (30-60°)	148.5 lm	5.3%
High (60-80°)	14.7 lm	0.5%
Very High (80-90°)	3.4 lm	0.1%

Uplight

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

Total

Sum	2781.9 lm	100,0%
-----	-----------	--------