

Test report

Laboratory and Equipment

Test lab
Spectrometer Manufacturer and Model
Measurement date

n/a - serial: n/a sensor serial: n/a
n/a, n/a – n/a
10/7/2025

Measurement Conditions

Tested c-planes
Tested gamma angles
Input Power

17 – distance {C_PLANES_DIST}°
181 – {H_PLANES_DIST}°
76.9 W

Tested Light Source

Luminaire
Basic Luminous Shape
Item No.
Manufacturer

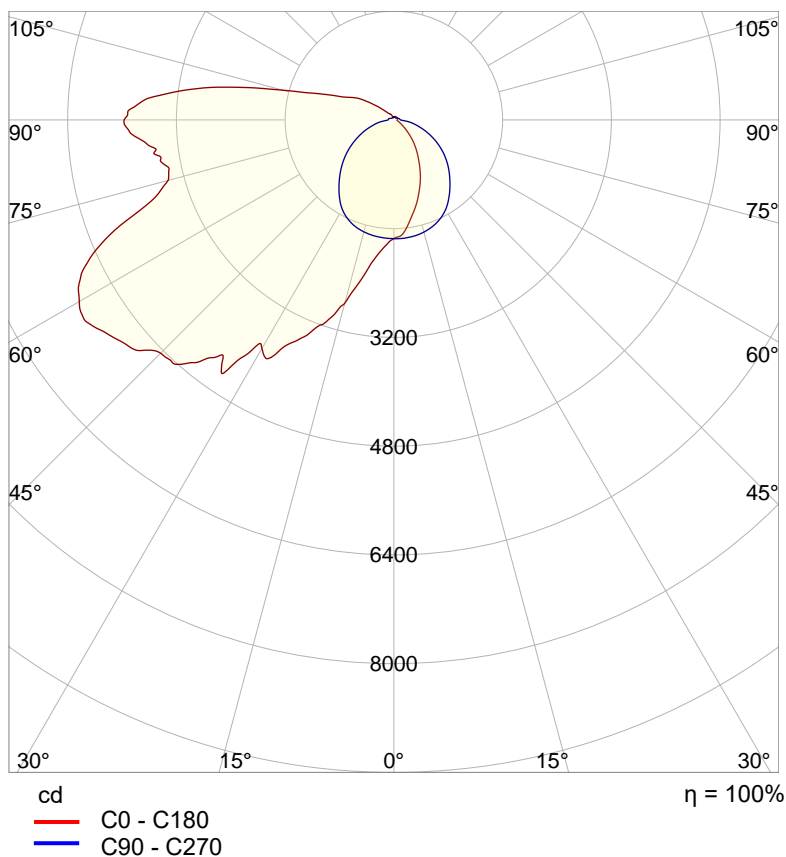
Alpine Wall Pack - ALP-WL-WP120-01
PANEL
Grizzly Lighting Systems

Main Light Measurement Results

Output – Total Lumen (Up% / Down%)
Efficiency
Peak Intensity
Correlated Color Temperature, CCT
Color Rendering Index

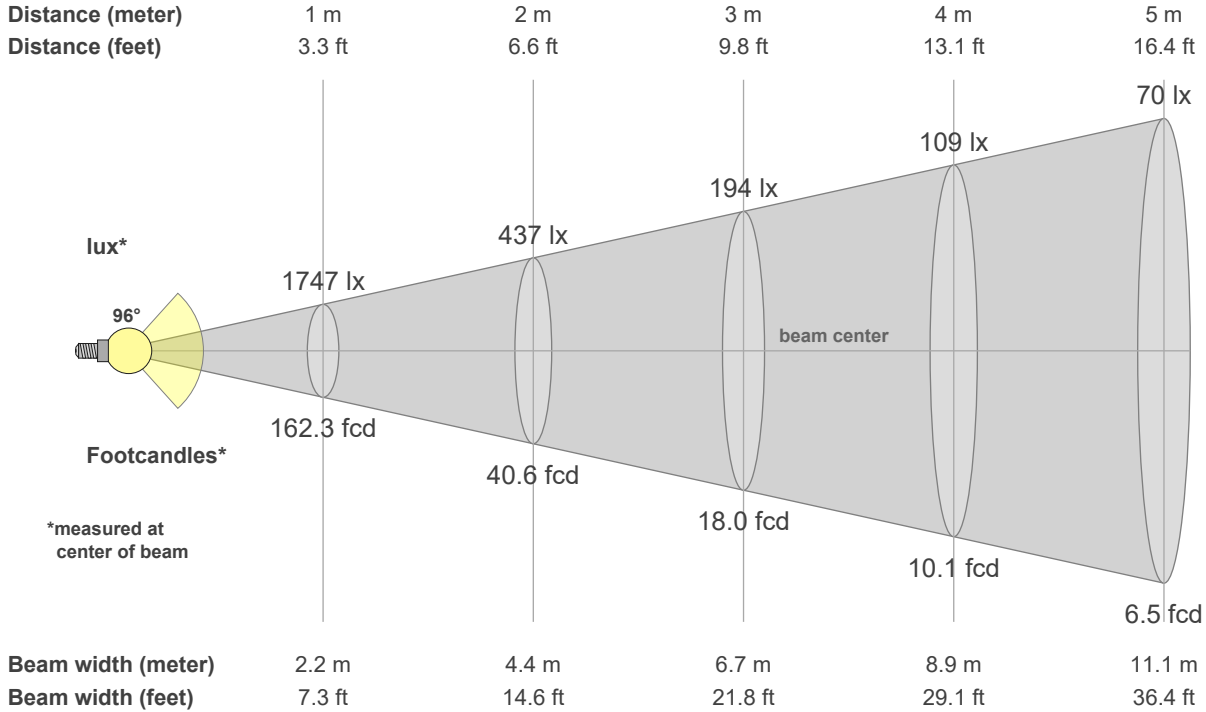
12187 lm – 16.04% / 83.96%
159 lm/W
5419 cd
4000 K
CRI 70.0

Polar light distribution diagram



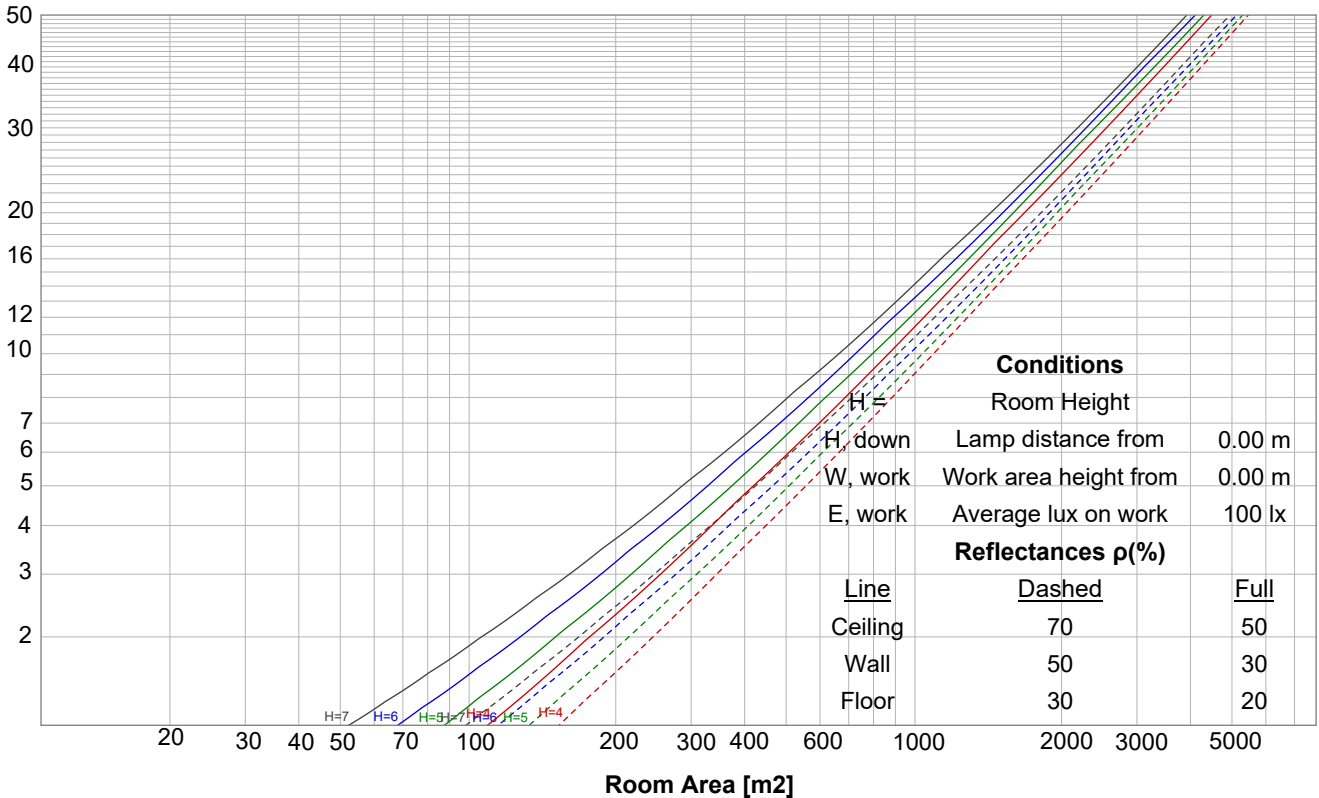
Test report

Beam details

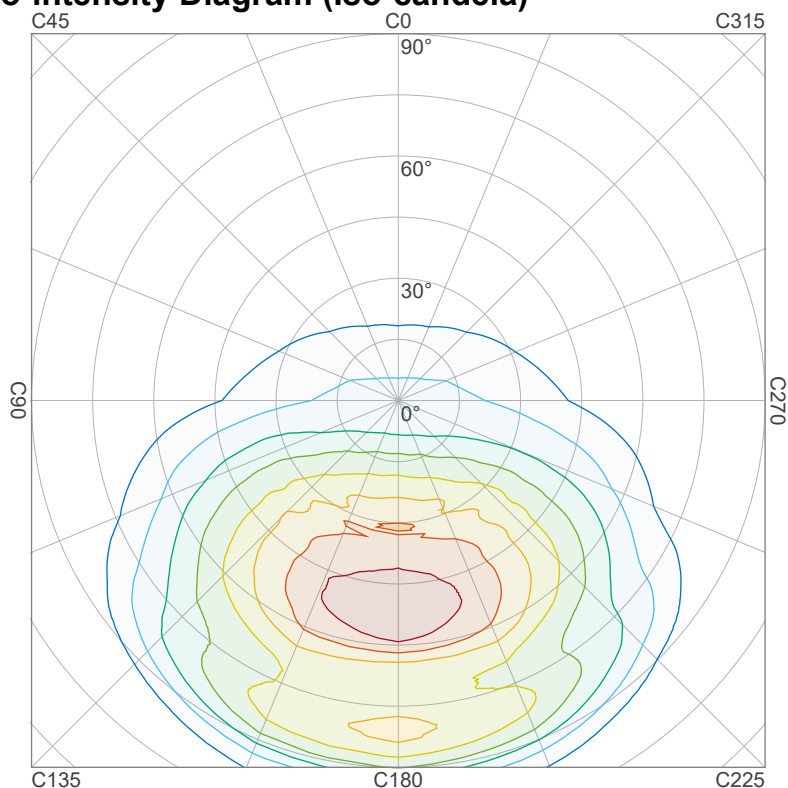


Luminaire budgetary diagram

LAMPS (number of lamps)



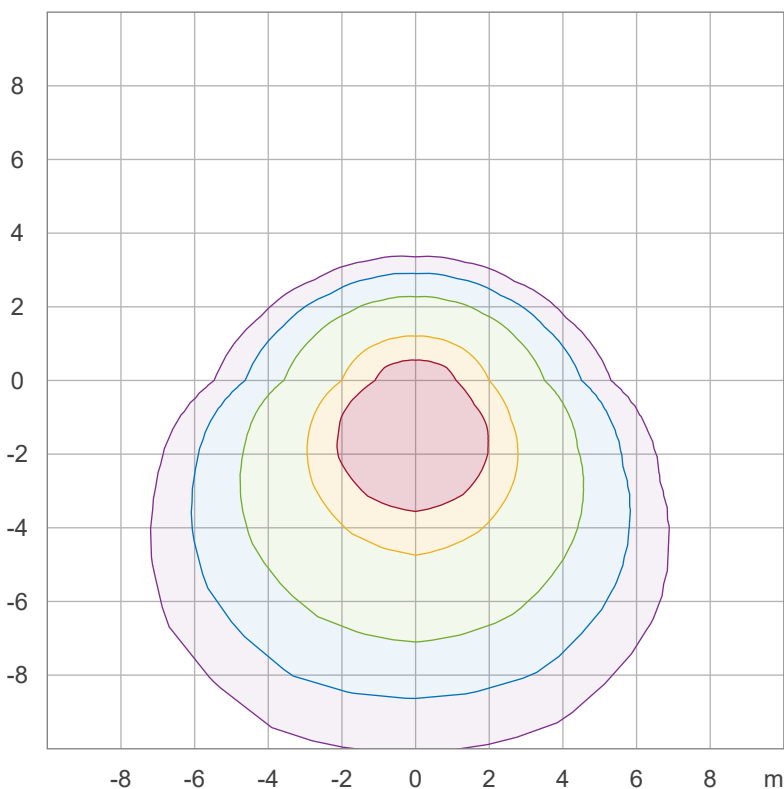
Iso-intensity Diagram (Iso-candela)



90 %	4877.4 cd
80 %	4335.4 cd
70 %	3793.5 cd
60 %	3251.6 cd
50 %	2709.7 cd
40 %	2167.7 cd
30 %	1625.8 cd
20 %	1083.9 cd
10 %	541.9 cd

Peak intensity: 5419.3 cd
 Number of c-planes: 16

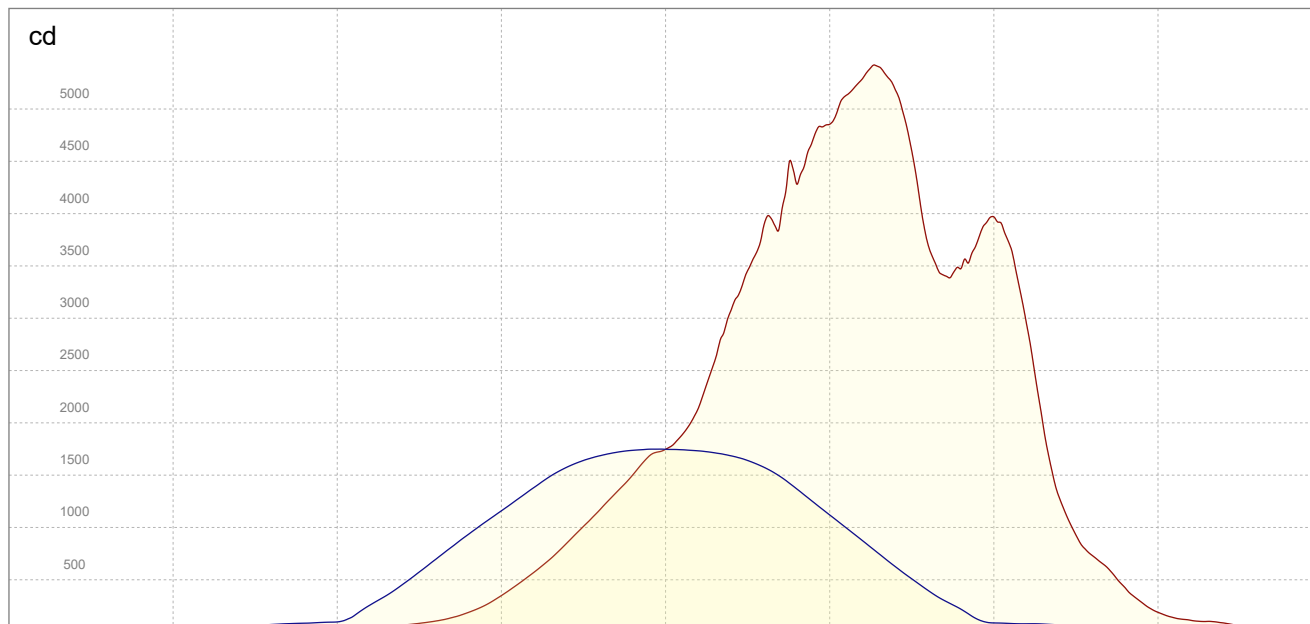
Iso-illuminance Diagram (Iso-lux)



50.0 %	153.0 lx
30.0 %	91.8 lx
10.0 %	30.6 lx
5.0 %	15.3 lx
3.0 %	9.2 lx

Peak illuminance: 305.9 lx
 Mounting height: 3.0 m
 Number of c-planes: 16

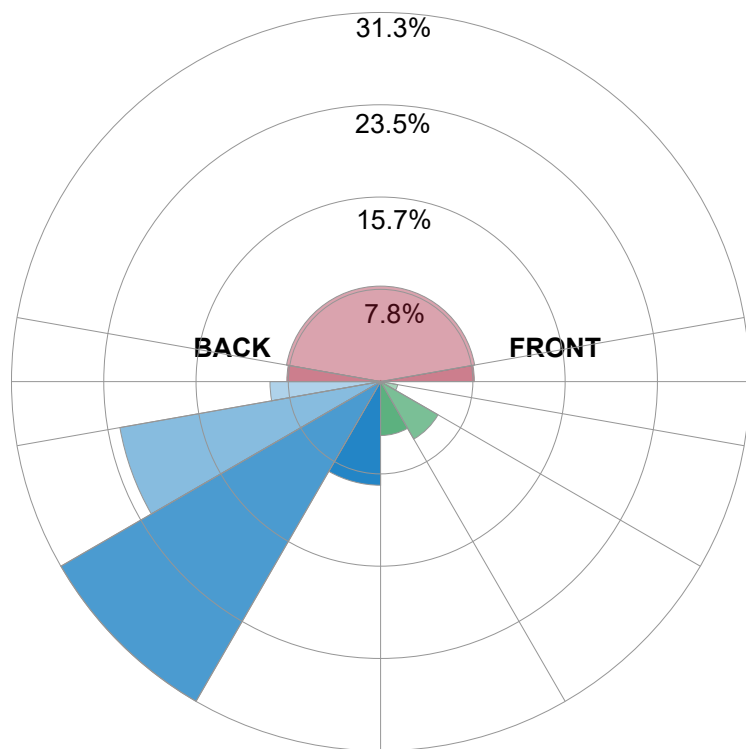
Linear intensity distribution



— C0 - C180
— C90 - C270

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

BUG rating B4 U4 G5



Forward Light

Low (0-30°)	557.1	lm	4.6%
Medium (30-60°)	685.8	lm	5.6%
High (60-80°)	179	lm	1.5%
Very High	37.1	lm	0.3%

Back Light

Low (0-30°)	1070.9	lm	8.8%
Medium (30-60°)	3815.5	lm	31.3%
High (60-80°)	2736.3	lm	22.5%
Very High	1143.4	lm	9.4%

Uplight

Low (90-100°)	969.1	lm	8%
High (100-180°)	987.2	lm	8.1%

Total

Sum	12187	lm	100%
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