

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}°
120.6 W

Tested Light Source

Luminaire
Basic Luminous Shape
Item No.
Manufacturer

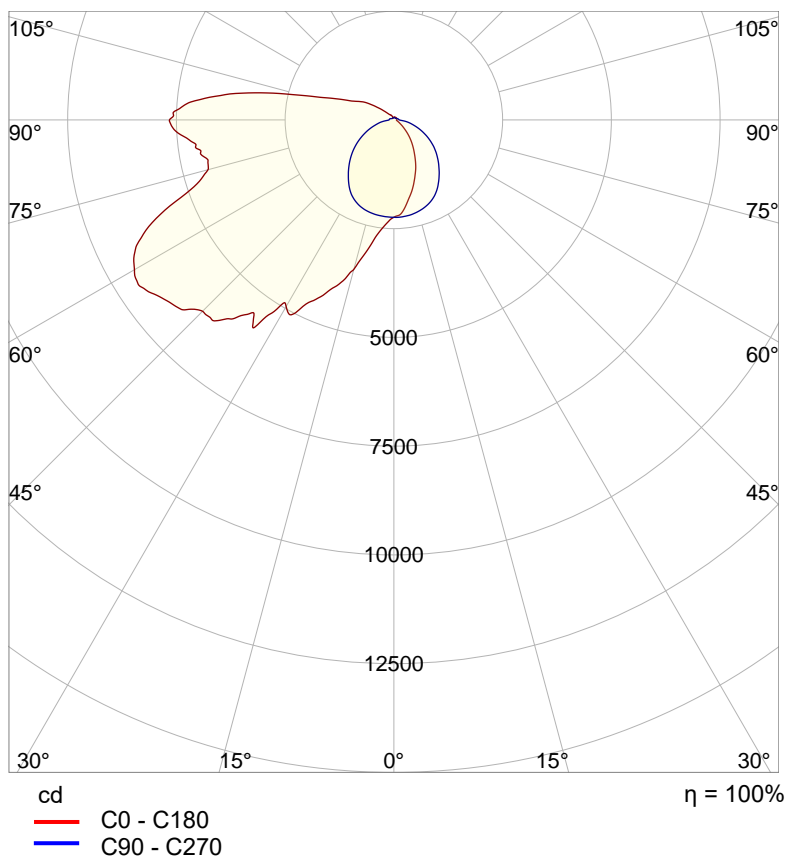
Alpine Wall Pack - ALP-WL-WP120-01
PANEL
Grizzly Lighting Systems

Main Light Measurement Results

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

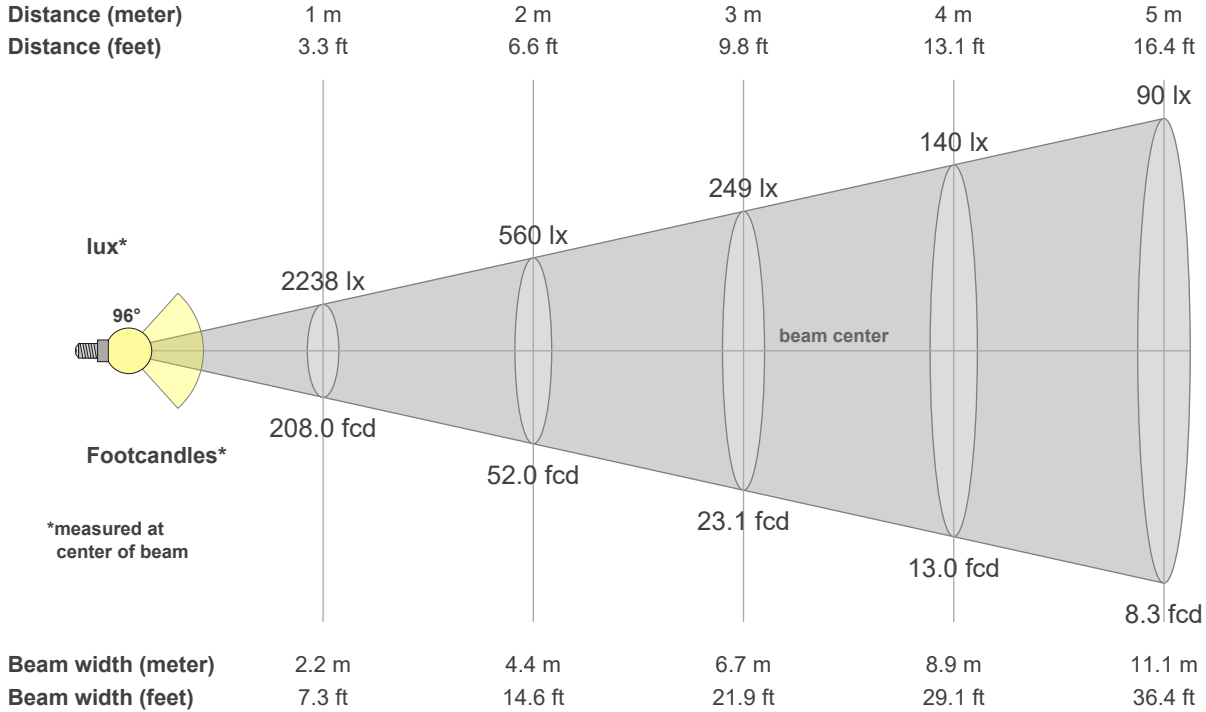
15589 lm – 16.06% / 83.94%
129 lm/W
6987 cd
3000 K
CRI 70.0

Polar light distribution diagram



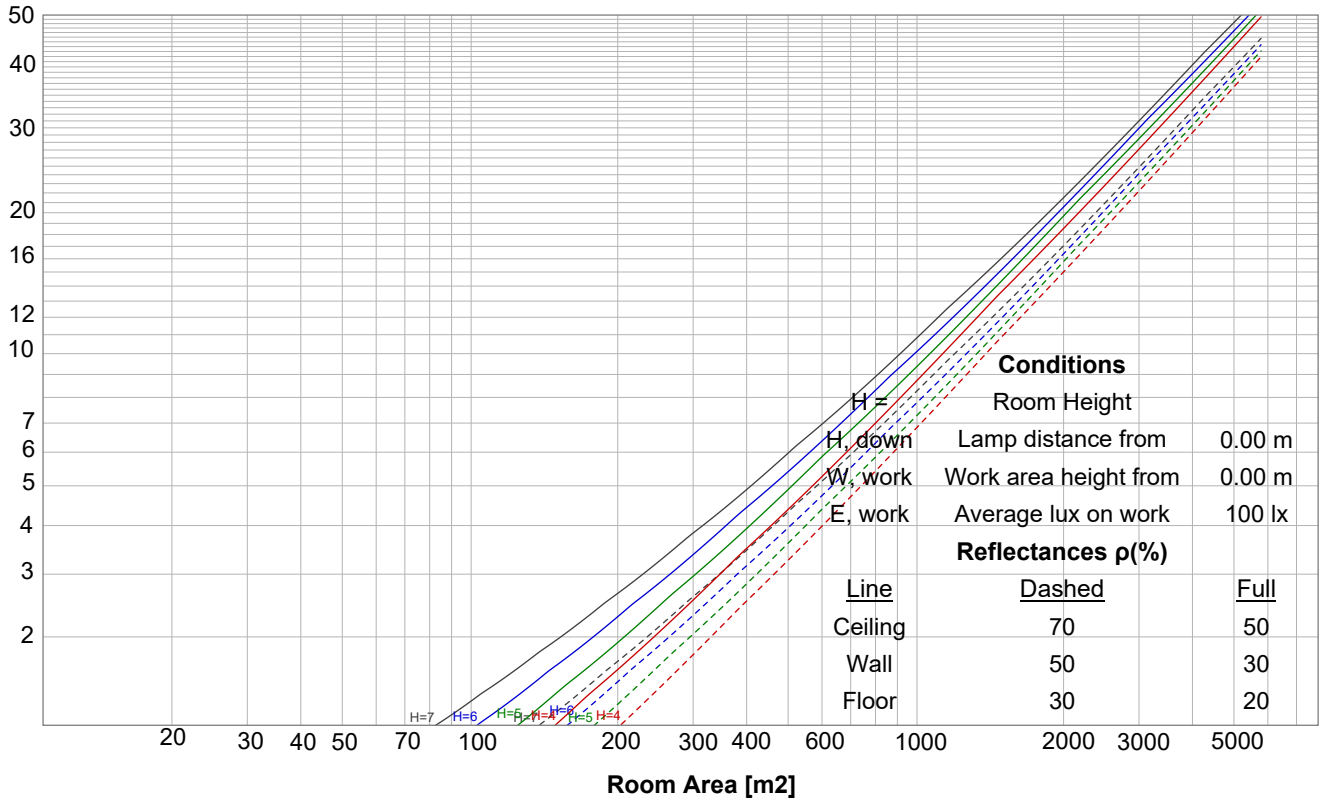
Test report

Beam details

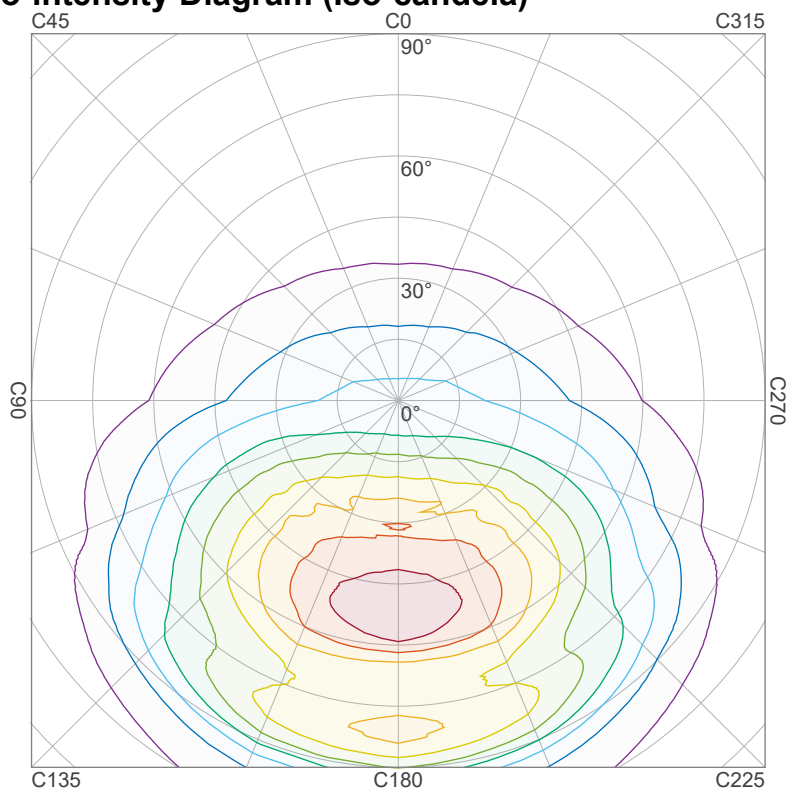


Luminaire budgetary diagram

LAMPS (number of lamps)



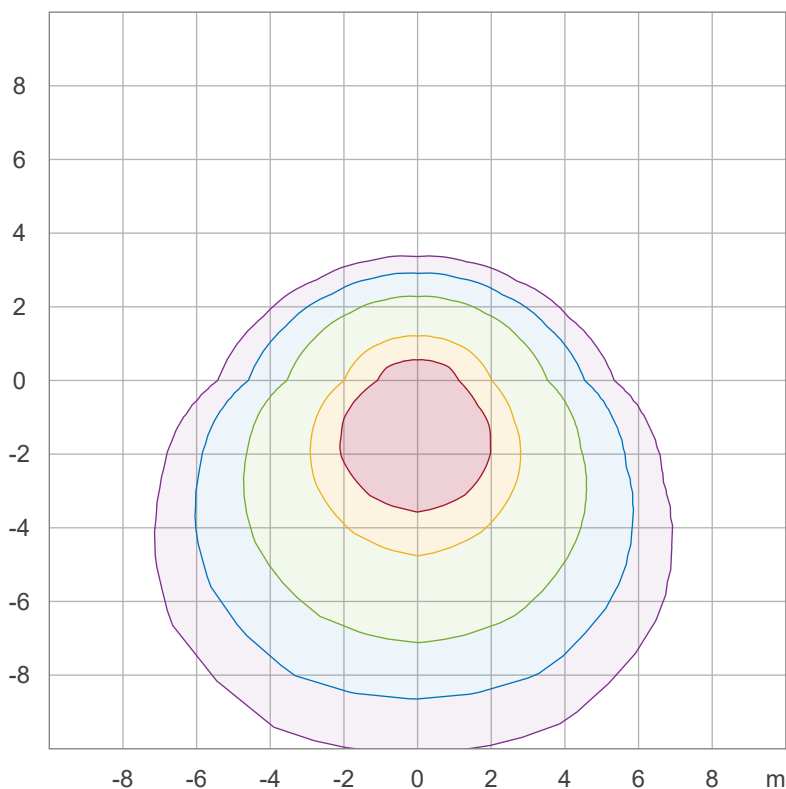
Iso-intensity Diagram (Iso-candela)



90 %	6287.9 cd
80 %	5589.2 cd
70 %	4890.6 cd
60 %	4191.9 cd
50 %	3493.3 cd
40 %	2794.6 cd
30 %	2096.0 cd
20 %	1397.3 cd
10 %	698.7 cd

Peak intensity: 6986.5 cd
 Number of c-planes: 16

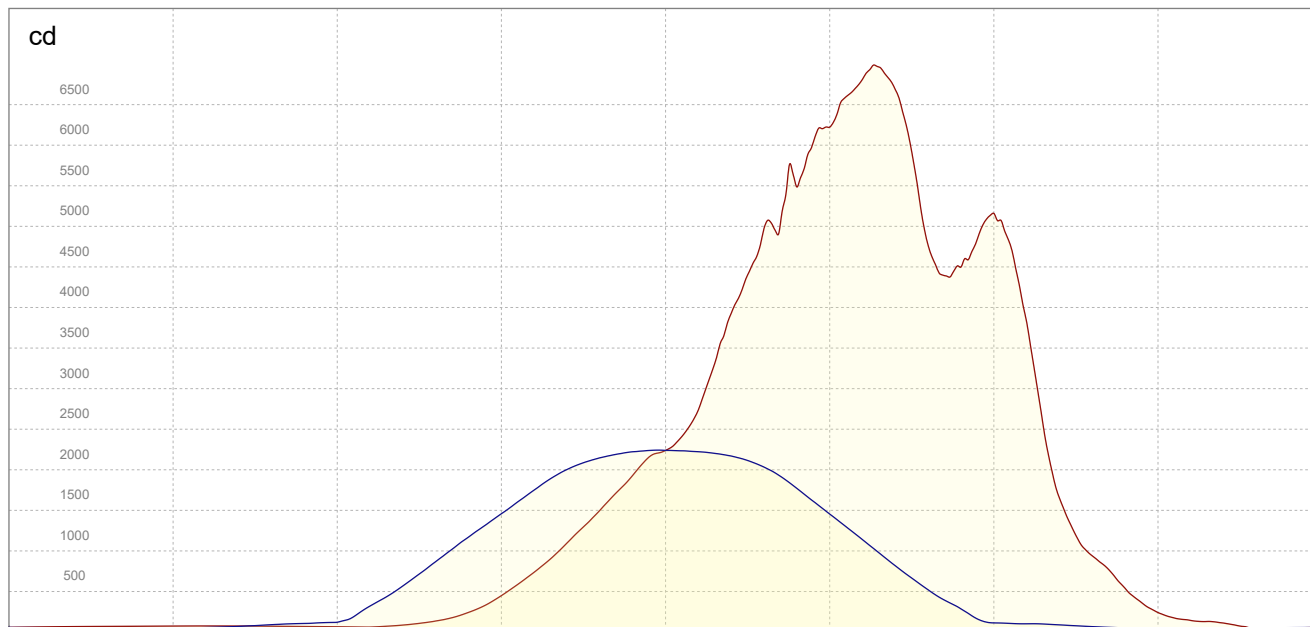
Iso-illuminance Diagram (Iso-lux)



50.0 %	195.5 lx
30.0 %	117.3 lx
10.0 %	39.1 lx
5.0 %	19.5 lx
3.0 %	11.7 lx

Peak illuminance: 390.9 lx
 Mounting height: 3.0 m
 Number of c-planes: 16

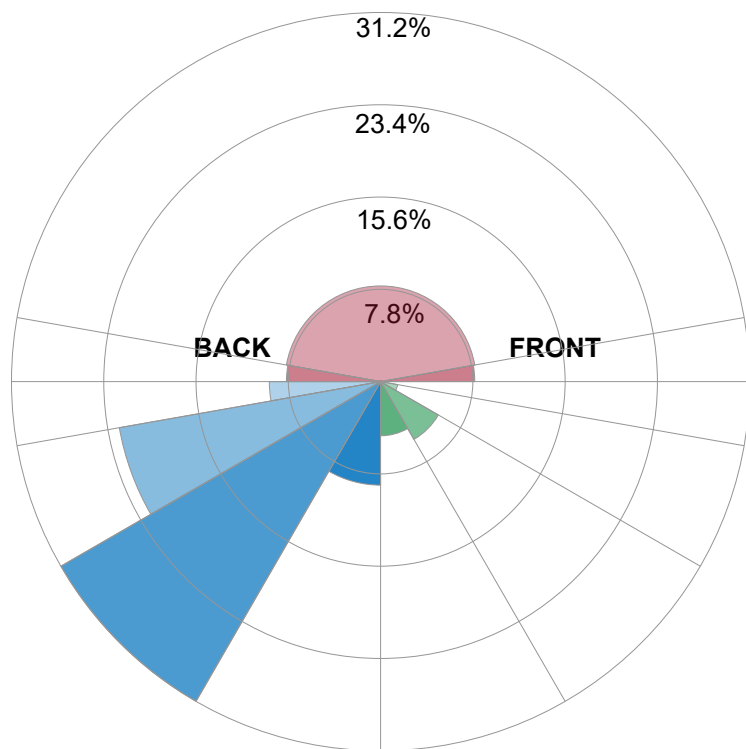
Linear intensity distribution



— C0 - C180
— C90 - C270

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

BUG rating B4 U5 G5



Forward Light

Low (0-30°)	714.8 lm	4.6%
Medium (30-60°)	879.8 lm	5.6%
High (60-80°)	229 lm	1.5%
Very High	47.3 lm	0.3%

Back Light

Low (0-30°)	1366.2 lm	8.8%
Medium (30-60°)	4871.3 lm	31.2%
High (60-80°)	3501.3 lm	22.5%
Very High	1468.3 lm	9.4%

Uplight

Low (90-100°)	1242.7 lm	8%
High (100-180°)	1262.3 lm	8.1%

Total

Sum	15589 lm	100%
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