

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}°
116.6 W

Tested Light Source

Luminaire
Basic Luminous Shape
Item No.
Manufacturer

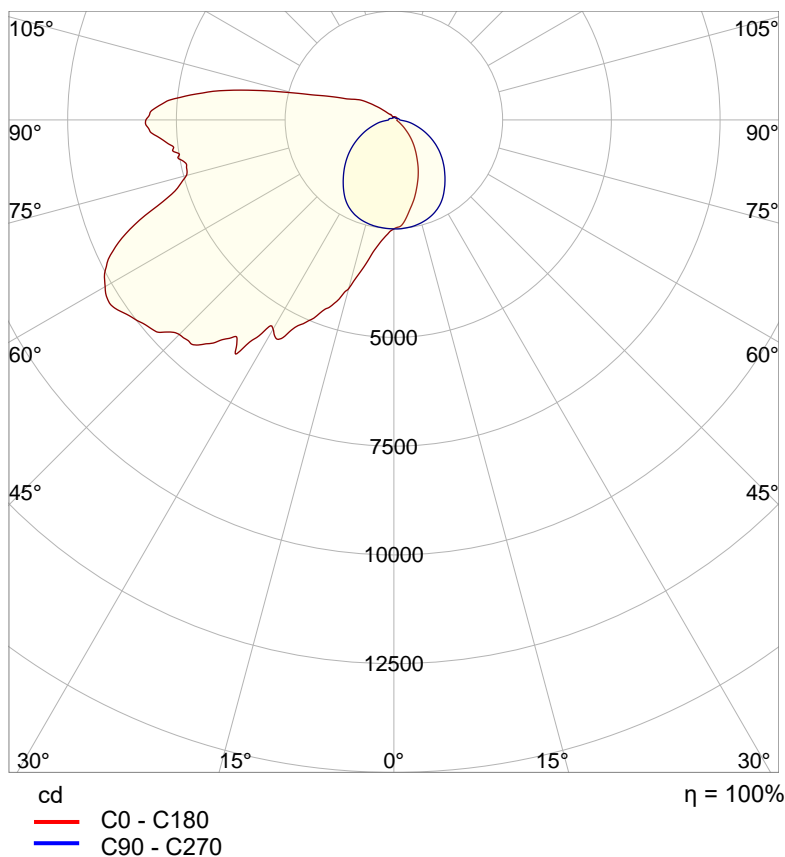
Alpine Wall Pack - ALP-WL-WP120-01
PANEL
Grizzly Lighting Systems

Main Light Measurement Results

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

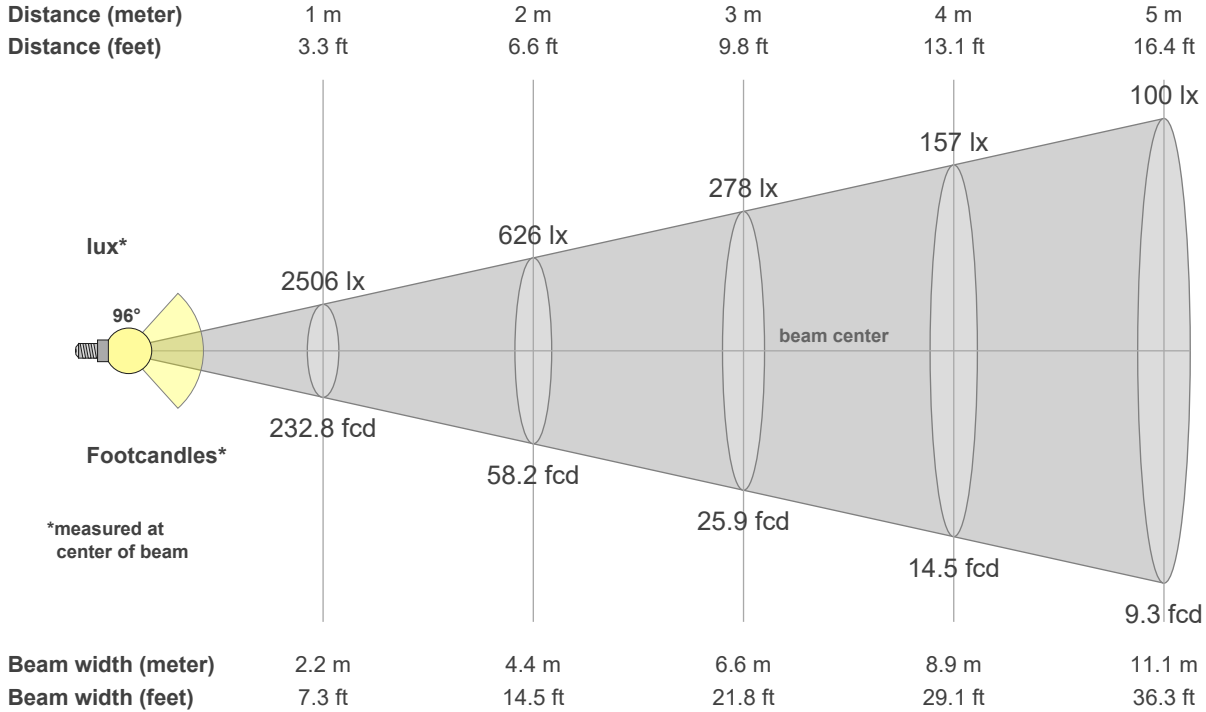
17475 lm – 15.97% / 84.03%
150 lm/W
7776 cd
4000 K
CRI 70.0

Polar light distribution diagram



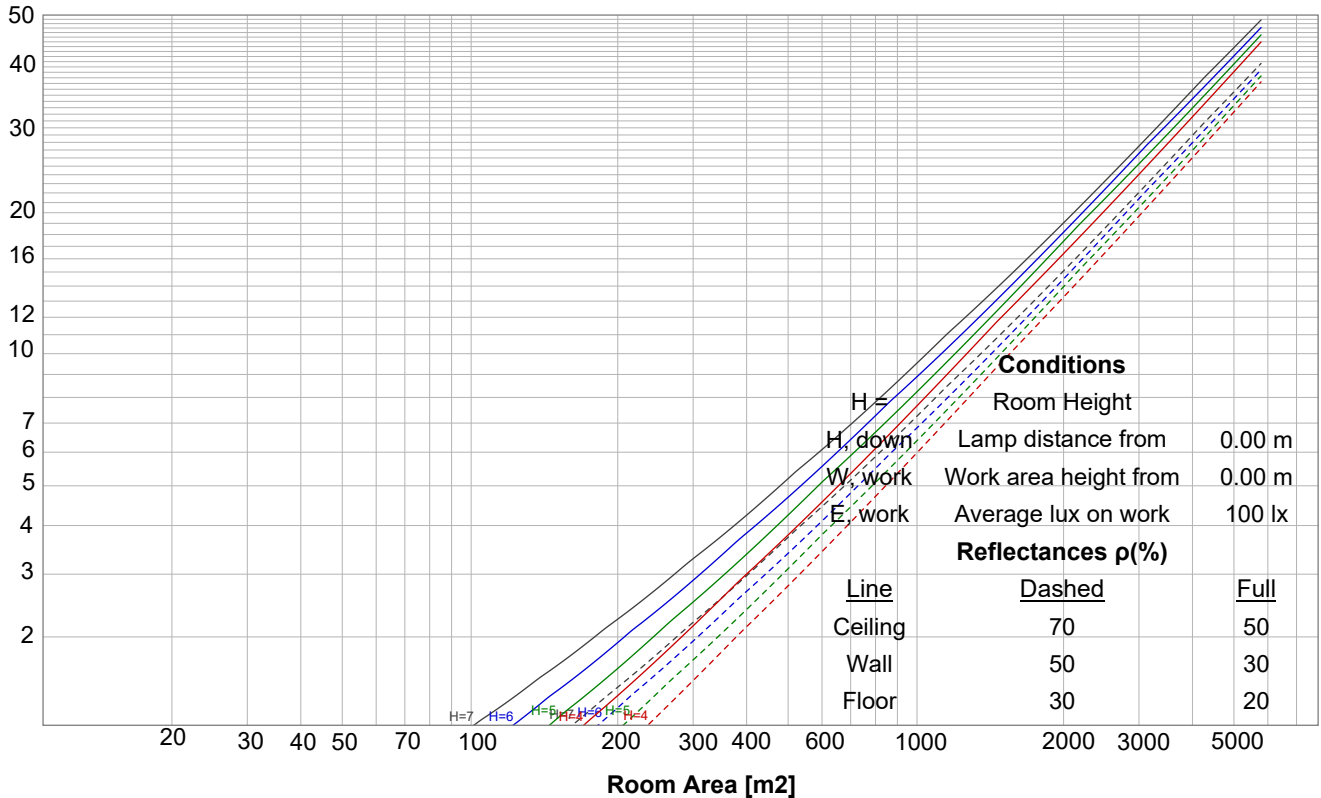
Test report

Beam details

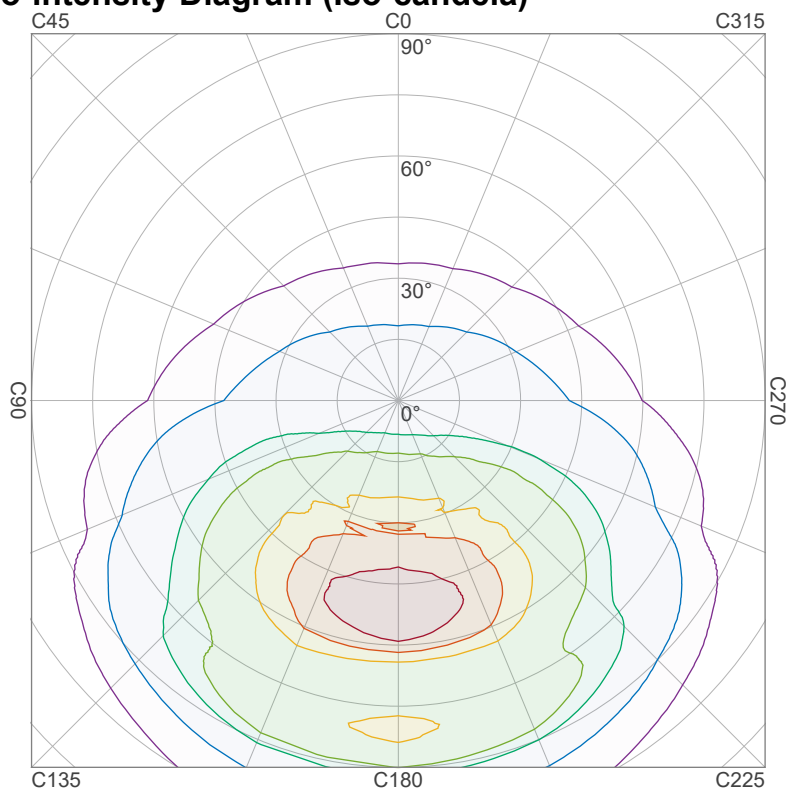


Luminaire budgetary diagram

LAMPS (number of lamps)



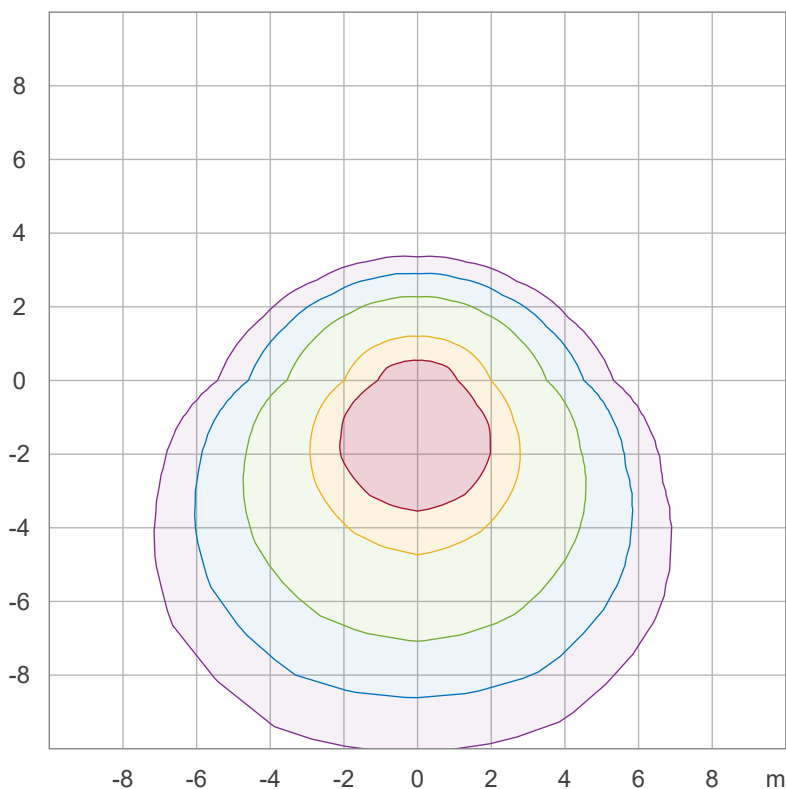
Iso-intensity Diagram (Iso-candela)



90 %	6998.0 cd
80 %	6220.4 cd
70 %	5442.9 cd
60 %	4665.3 cd
50 %	3887.8 cd
40 %	3110.2 cd
30 %	2332.7 cd
20 %	1555.1 cd
10 %	777.6 cd

Peak intensity: 7775.5 cd
 Number of c-planes: 16

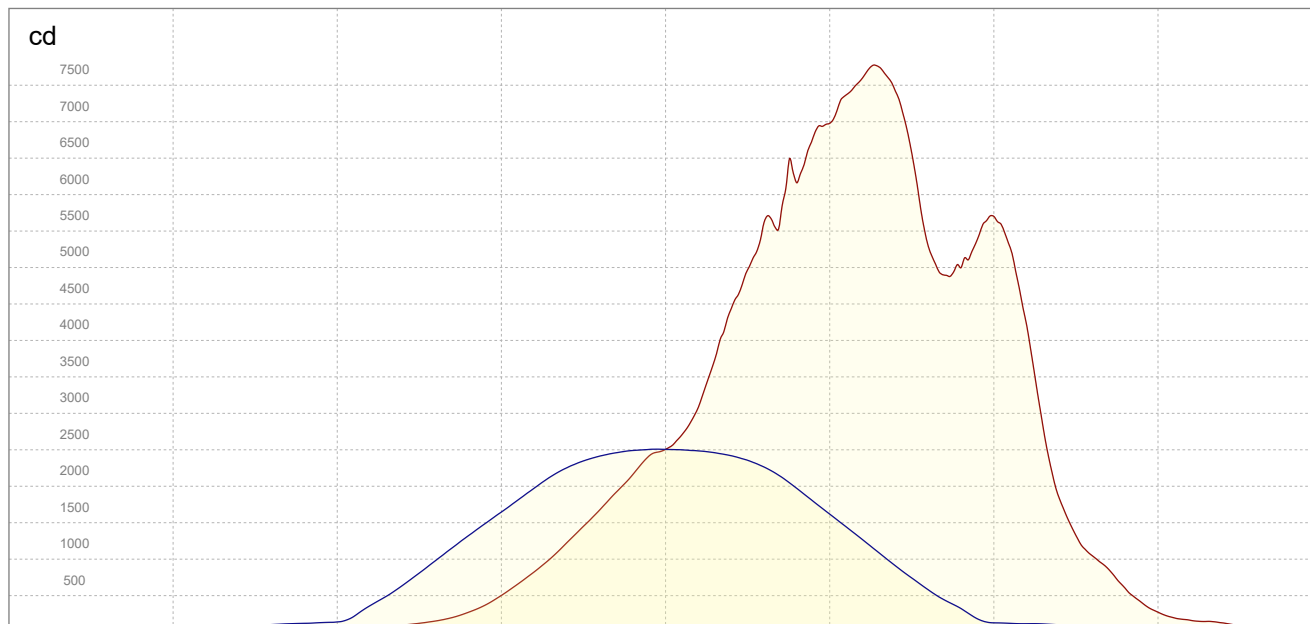
Iso-illuminance Diagram (Iso-lux)



50.0 %	220.7 lx
30.0 %	132.4 lx
10.0 %	44.1 lx
5.0 %	22.1 lx
3.0 %	13.2 lx

Peak illuminance: 441.4 lx
 Mounting height: 3.0 m
 Number of c-planes: 16

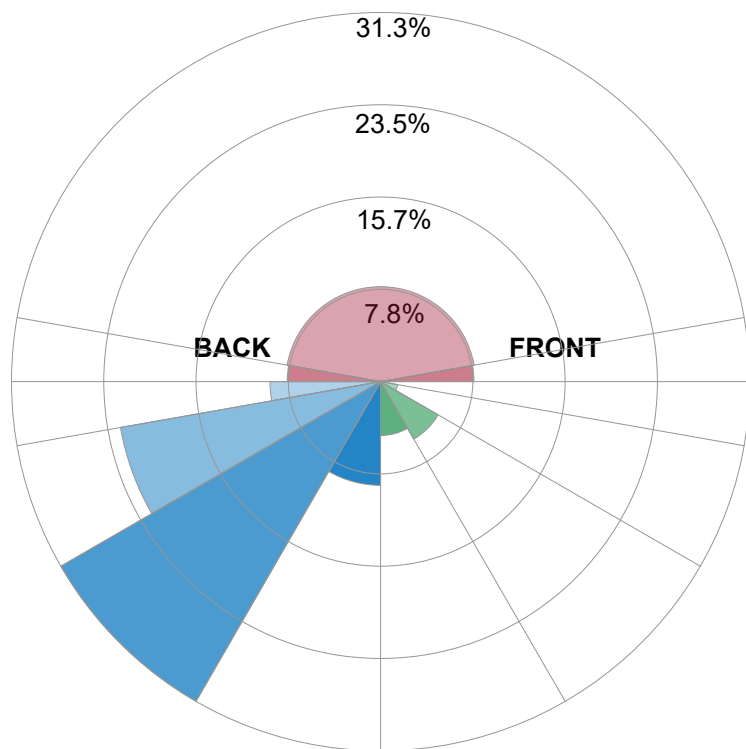
Linear intensity distribution



— C0 - C180
— C90 - C270

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

BUG rating B4 U5 G5



Forward Light

Low (0-30°)	799.8 lm	4.6%
Medium (30-60°)	985.1 lm	5.6%
High (60-80°)	257.1 lm	1.5%
Very High	53.1 lm	0.3%

Back Light

Low (0-30°)	1539.2 lm	8.8%
Medium (30-60°)	5478.4 lm	31.3%
High (60-80°)	3920.4 lm	22.4%
Very High	1641 lm	9.4%

Uplight

Low (90-100°)	1385 lm	7.9%
High (100-180°)	1408.5 lm	8.1%

Total

Sum	17475 lm	100%
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