

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}°
79.1 W

Tested Light Source

Luminaire
Basic Luminous Shape
Item No.
Manufacturer

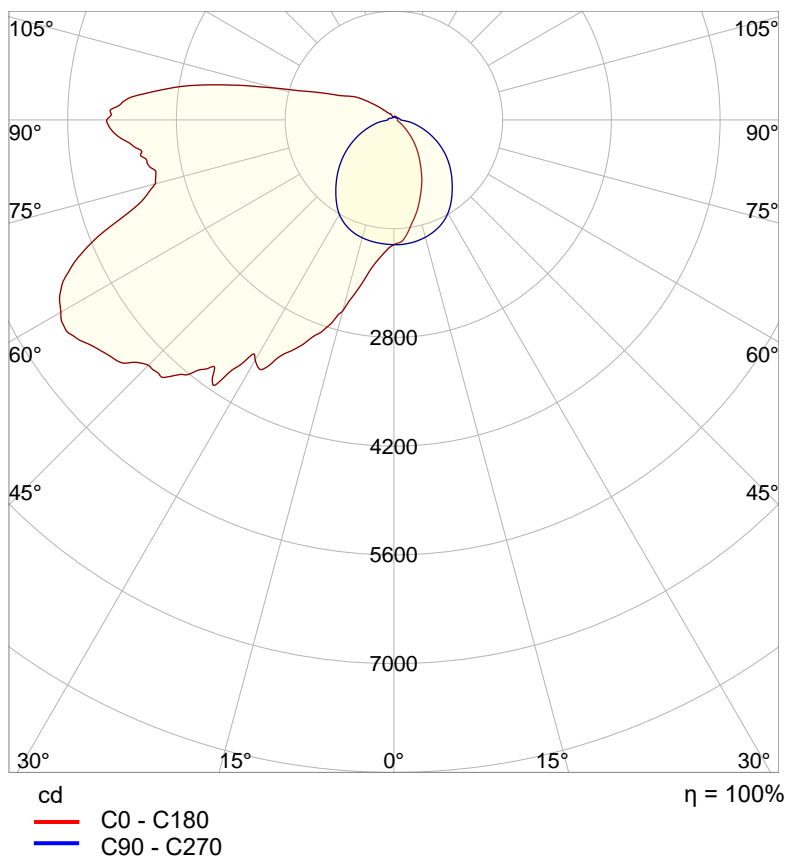
Alpine Wall Pack - ALP-WL-WP120-01
PANEL
Grizzly Lighting Systems

Main Light Measurement Results

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

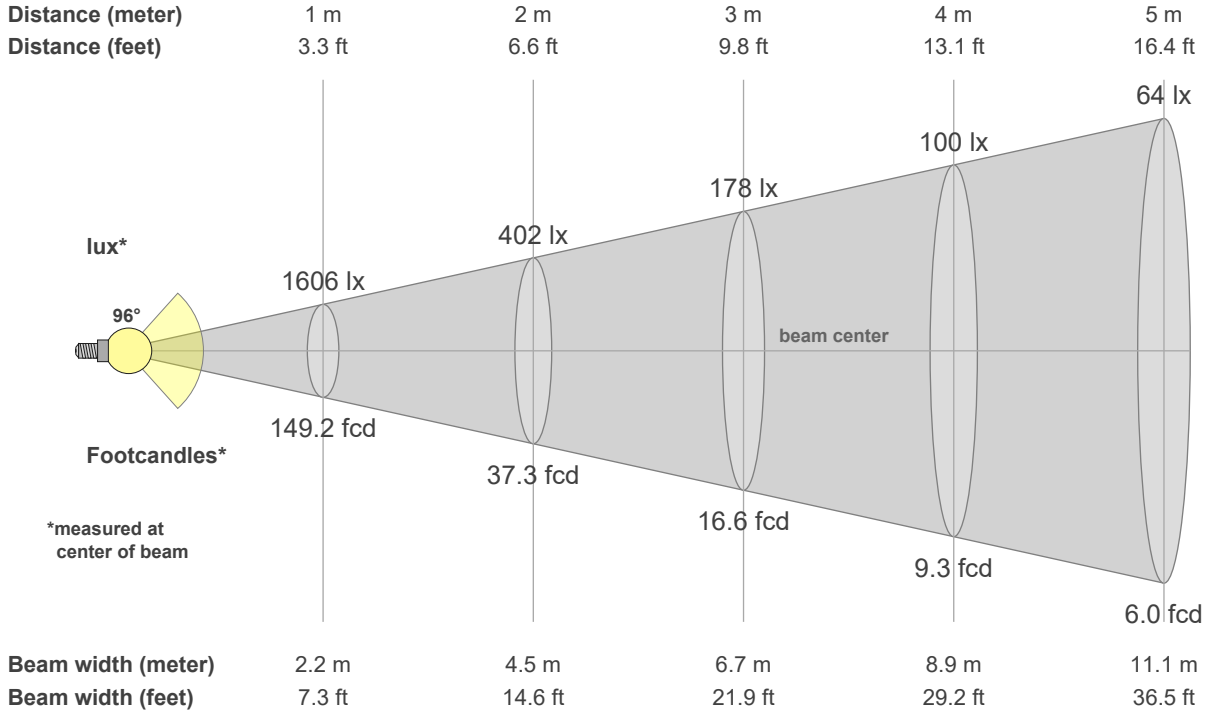
11202 lm – 16.15% / 83.85%
142 lm/W
5013 cd
3000 K
CRI 70.0

Polar light distribution diagram



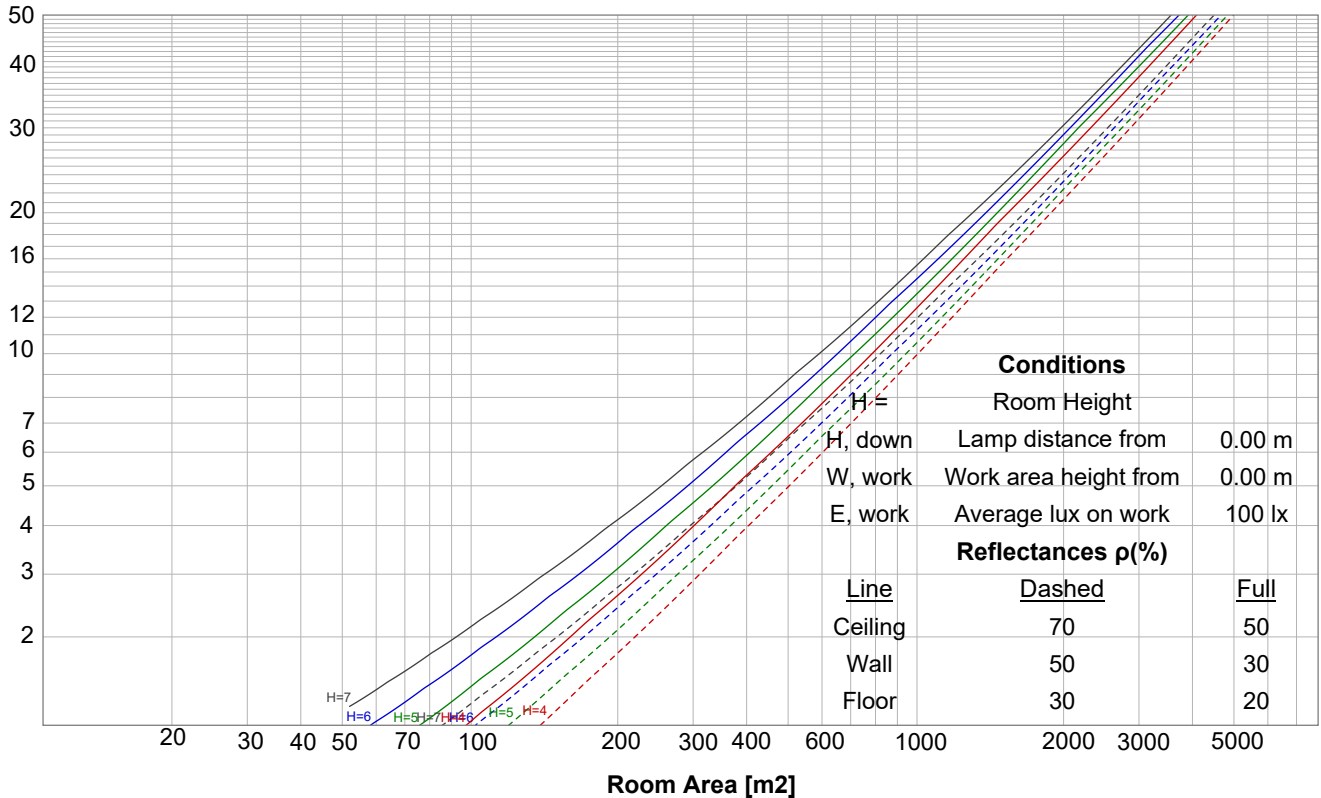
Test report

Beam details

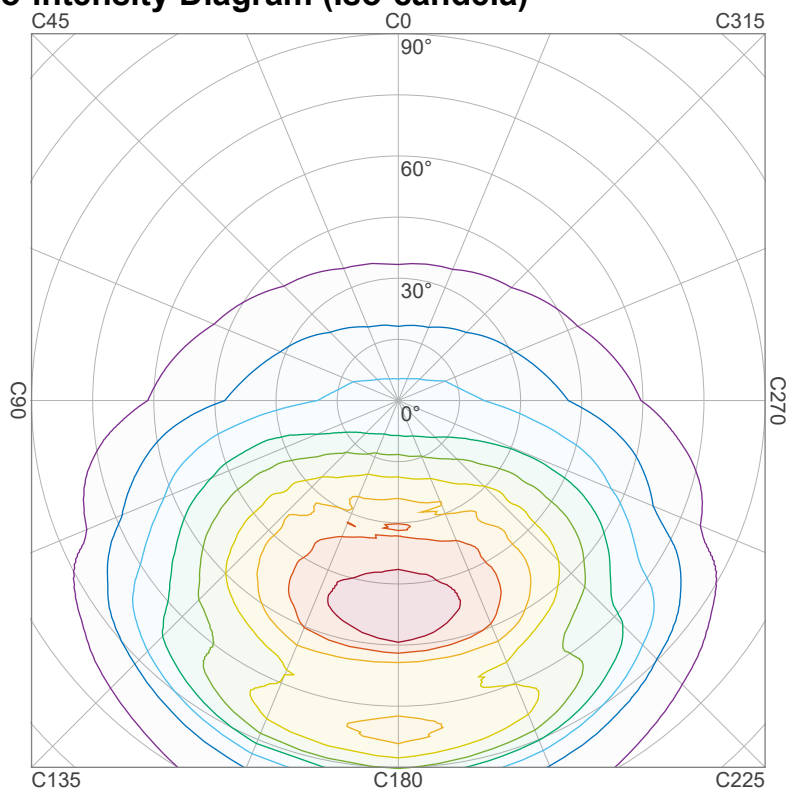


Luminaire budgetary diagram

LAMPS (number of lamps)



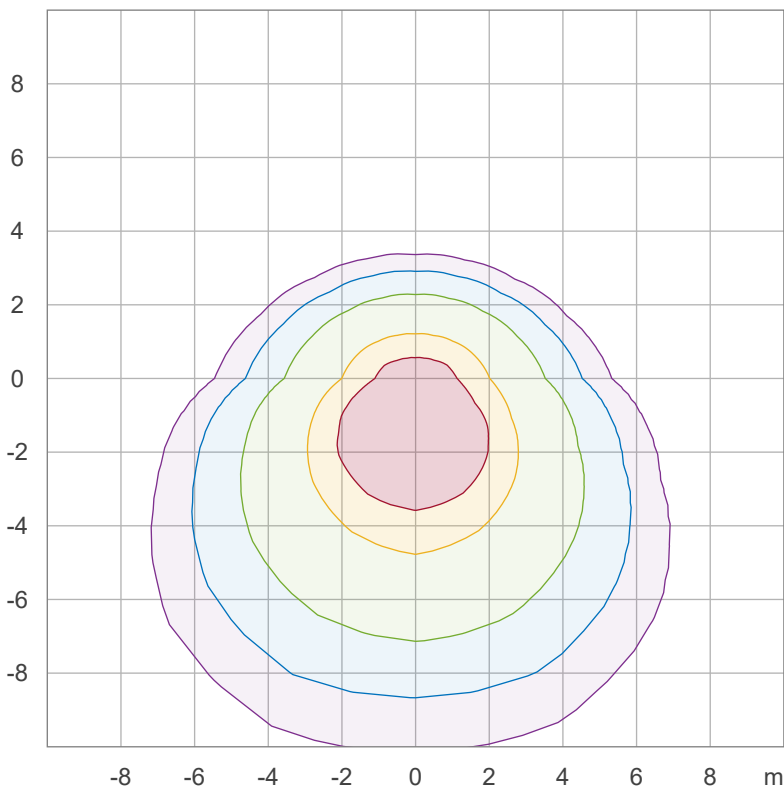
Iso-intensity Diagram (Iso-candela)



90 %	4512.0 cd
80 %	4010.6 cd
70 %	3509.3 cd
60 %	3008.0 cd
50 %	2506.7 cd
40 %	2005.3 cd
30 %	1504.0 cd
20 %	1002.7 cd
10 %	501.3 cd

Peak intensity: 5013.3 cd
 Number of c-planes: 16

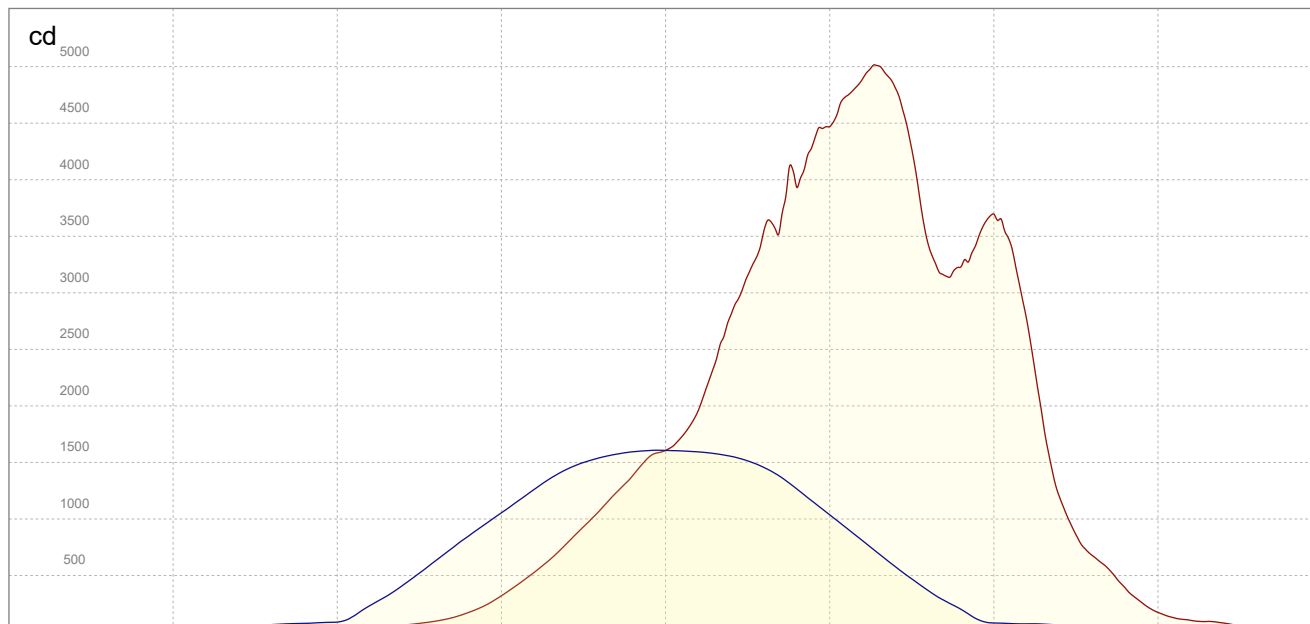
Iso-illuminance Diagram (Iso-lux)



50.0 %	139.6 lx
30.0 %	83.8 lx
10.0 %	27.9 lx
5.0 %	14.0 lx
3.0 %	8.4 lx

Peak illuminance: 279.3 lx
 Mounting height: 3.0 m
 Number of c-planes: 16

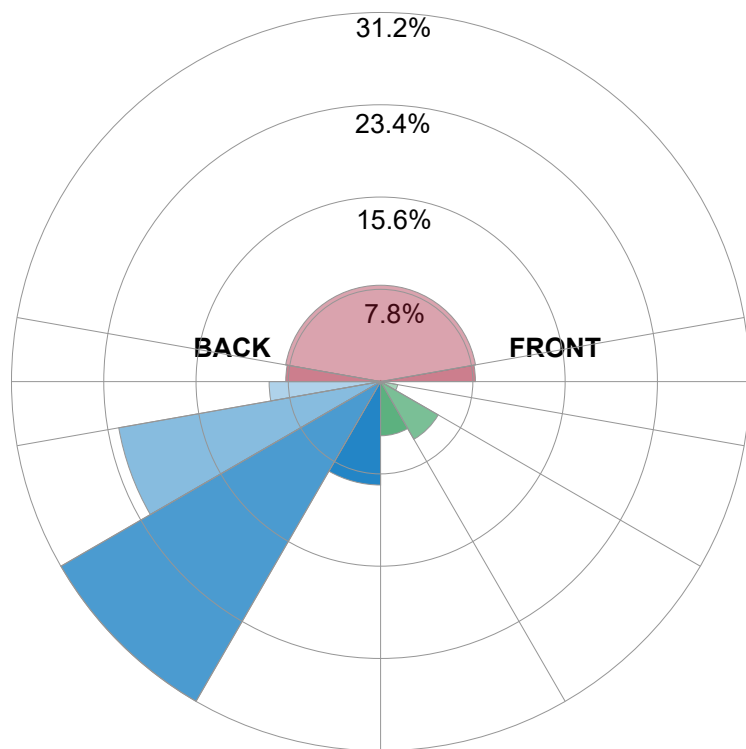
Linear intensity distribution



— C0 - C180
— C90 - C270

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

BUG rating B4 U4 G5



Forward Light

Low (0-30°)	512.5 lm	4.6%
Medium (30-60°)	630.2 lm	5.6%
High (60-80°)	164.1 lm	1.5%
Very High	34 lm	0.3%

Back Light

Low (0-30°)	978.9 lm	8.7%
Medium (30-60°)	3494.7 lm	31.2%
High (60-80°)	2517.5 lm	22.5%
Very High	1055.4 lm	9.4%

Uplight

Low (90-100°)	898 lm	8%
High (100-180°)	912.5 lm	8.1%

Total

Sum	11202 lm	100%
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