

Light Measurement Results

Laboratory and Equipment

Test lab	n/a
Spectrometer Manufacturer and Model	n/a, n/a – n/a
Measurement date	1/28/2026

Measurement Conditions

Tested c-planes	24
Tested gamma angles	37 – 5.00°
Input Power	10.13 W

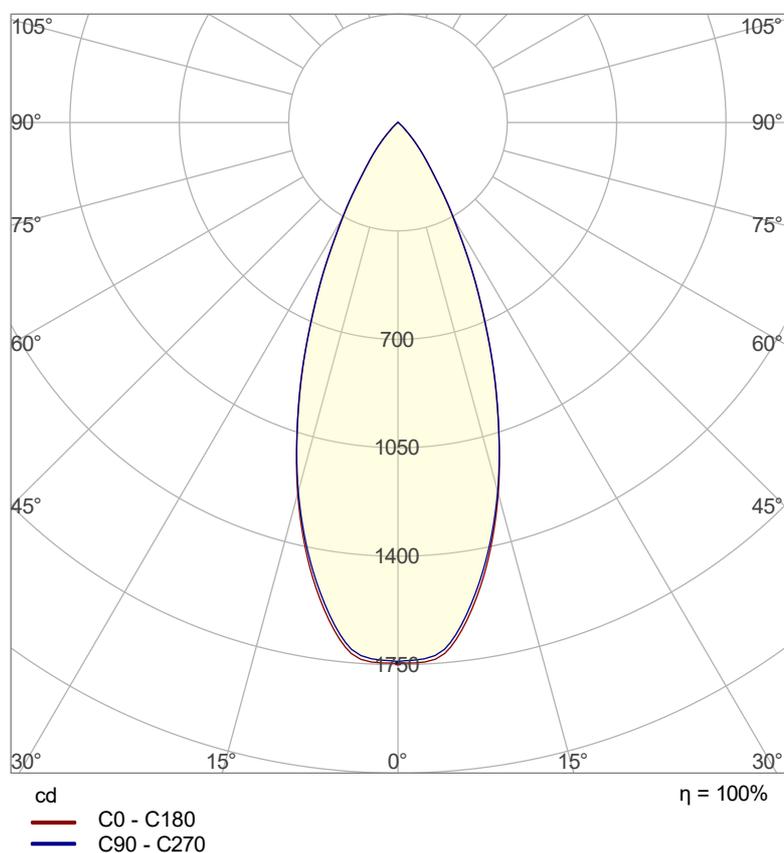
Tested Light Source

Luminaire	RIM-43018-40
Basic Luminous Shape	SPOT
Item No.	
Manufacturer	RIMCLED

Main Light Measurement Results

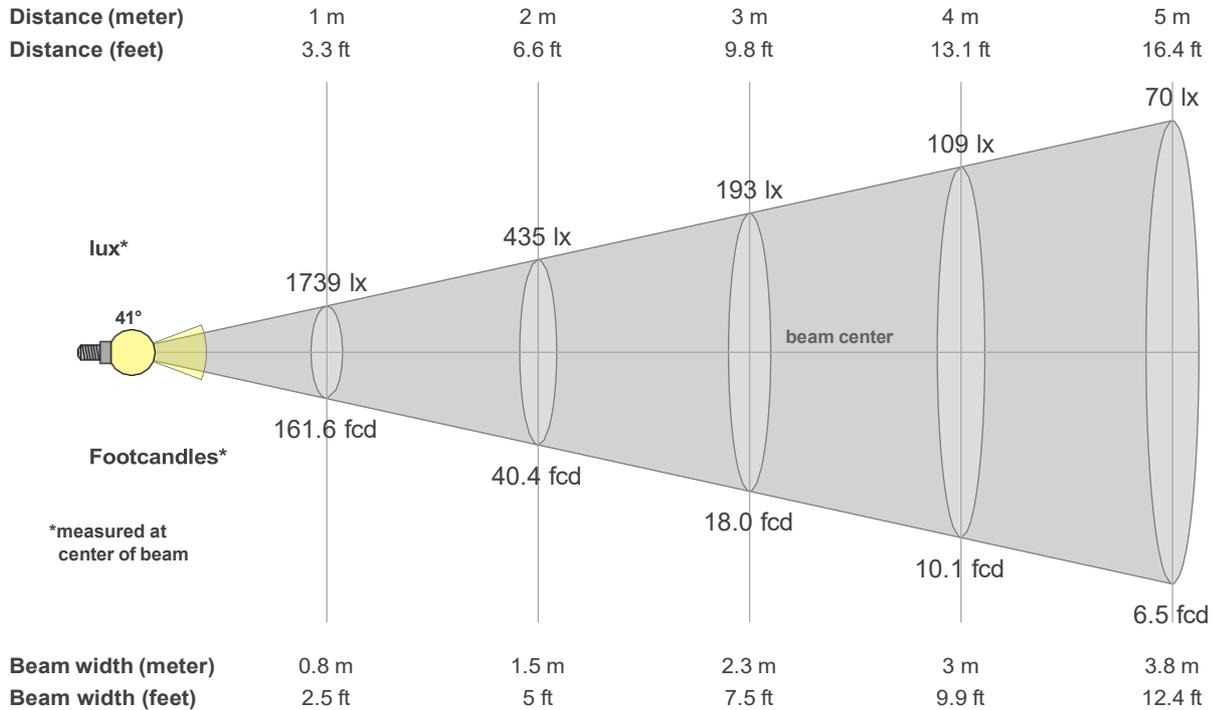
Output – Total Lumen (Up% / Down%)	934.3 lm – 0.0003% / 100%
Efficiency	92.23 lm/W
Peak Intensity	1747 cd
Correlated Color Temperature, CCT	4056 K
Color Rendering Index	CRI 92.3

Polar light distribution diagram



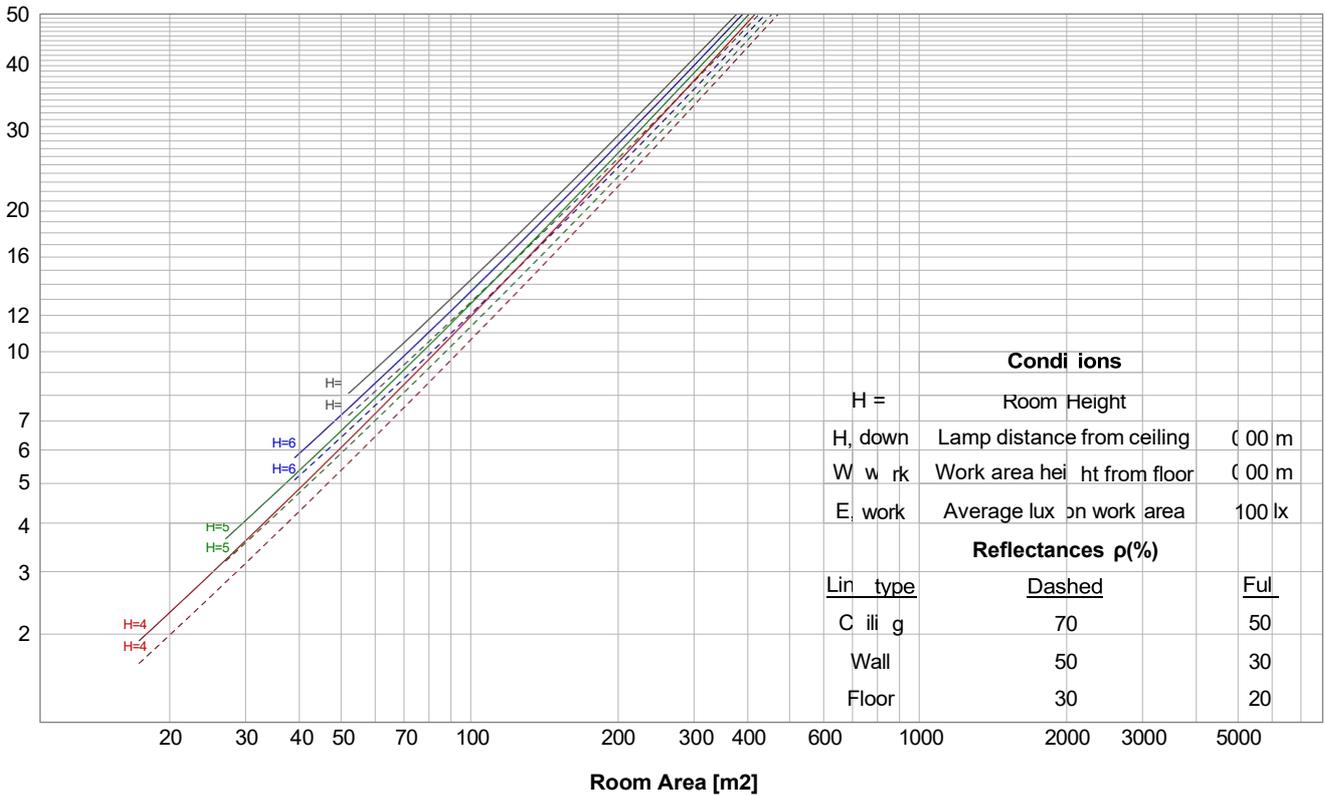
Light Measurement Results

Beam details



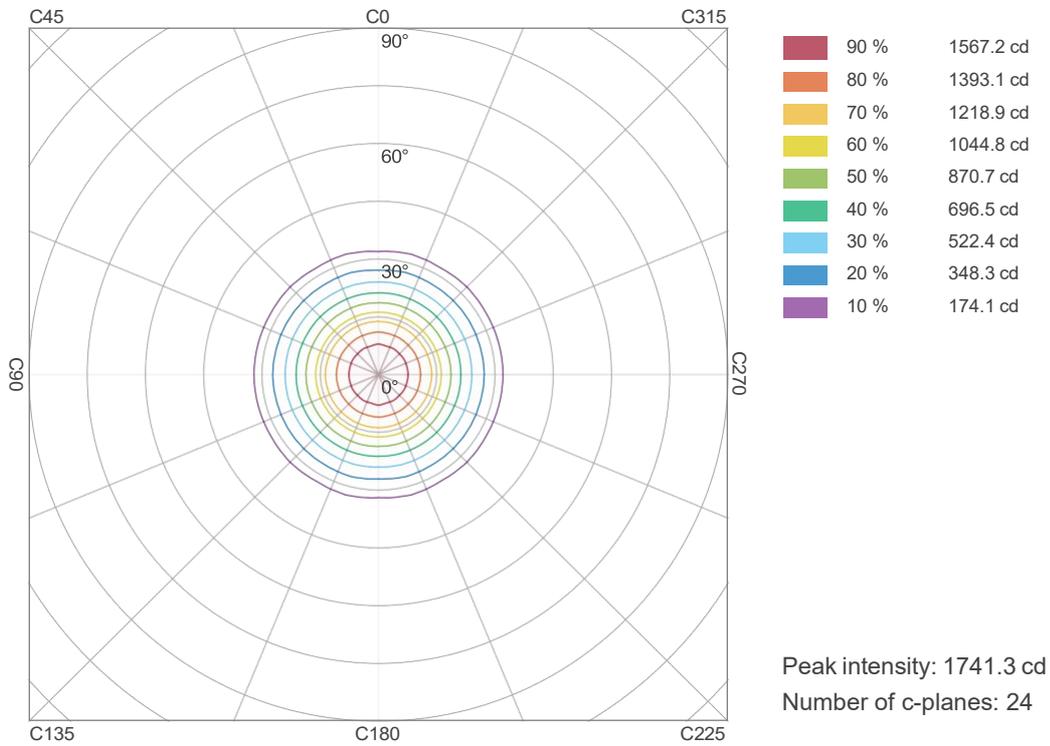
Luminaire budgetary diagram

LAMPS (number of lamps)

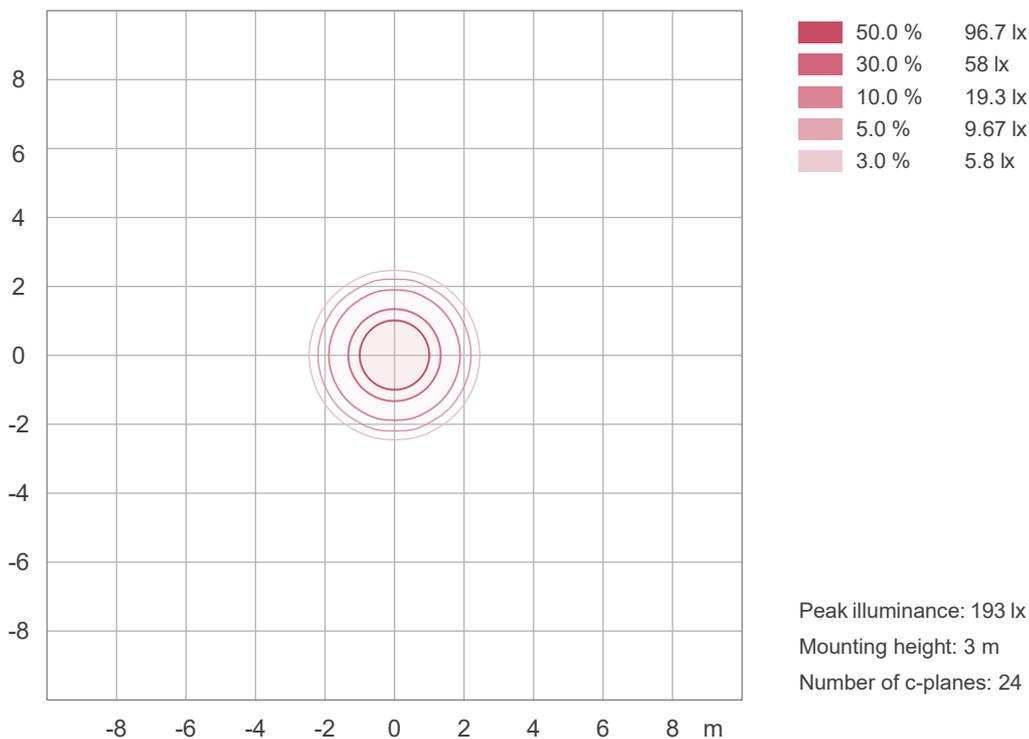


Light Measurement Results

Iso-intensity Diagram (Iso-candela)

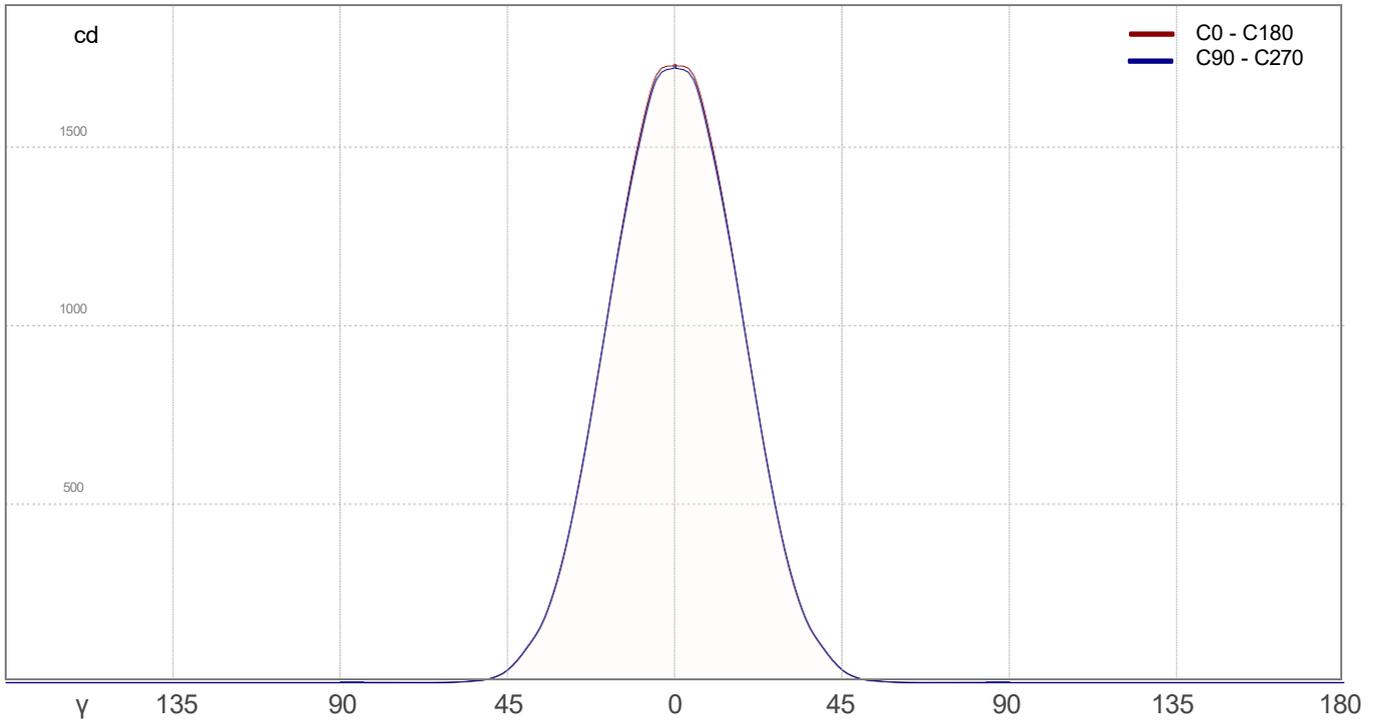


Iso-illuminance Diagram (Iso-lux)



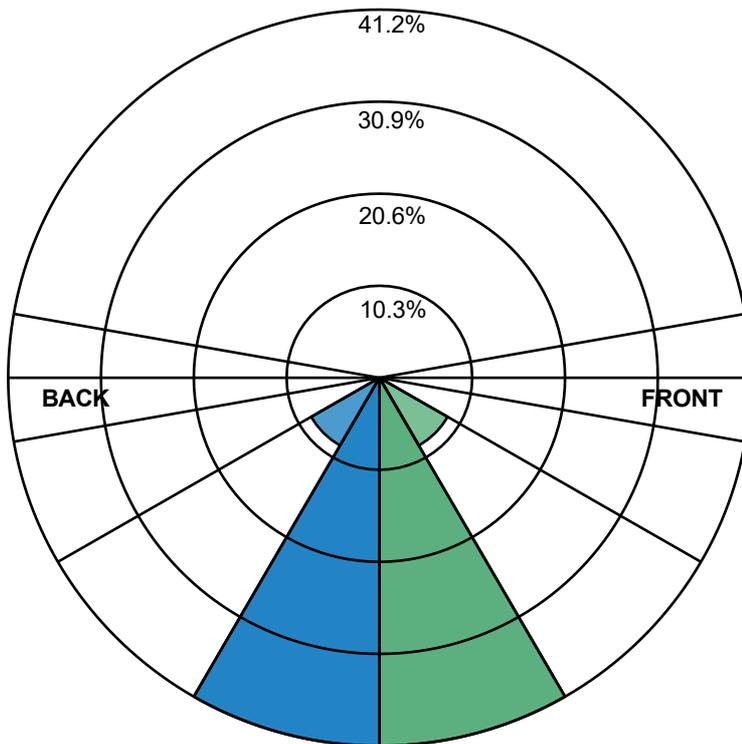
Light Measurement Results

Linear intensity distribution diagram



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

BUG rating B1 U0 G0



Forward Light

Low (0-30°)	384.8 lm	41.2%
Medium (30-60°)	81.8 lm	8.8%
High (60-80°)	0.3 lm	0.0%
Very High (80-90°)	0.2 lm	0.0%

Back Light

Low (0-30°)	384.8 lm	41.2%
Medium (30-60°)	81.8 lm	8.8%
High (60-80°)	0.3 lm	0.0%
Very High (80-90°)	0.2 lm	0.0%

Uplight

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

Total

Sum	934.3 lm	100,0%
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