

Light Measurement Results

Laboratory and Equipment

Test lab	n/a
Spectrometer Manufacturer and Model	n/a, n/a – n/a
Measurement date	1/31/2026

Measurement Conditions

Tested c-planes	24
Tested gamma angles	37 – 5.00°
Input Power	12.78 W

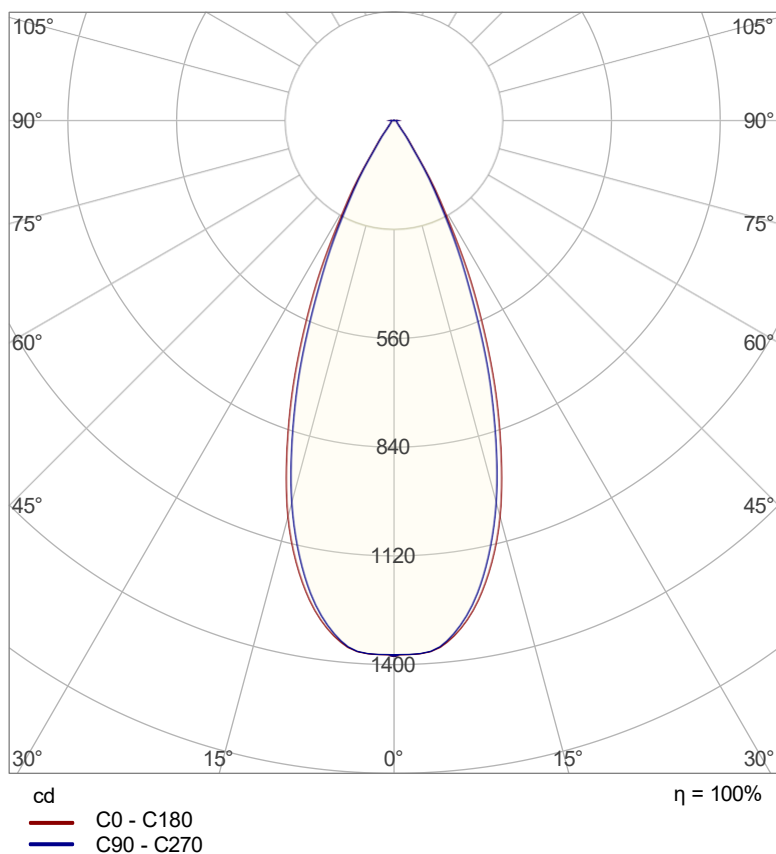
Tested Light Source

Luminaire	RIM-10105-30
Basic Luminous Shape	PANEL
Item No.	
Manufacturer	RIMCLED

Main Light Measurement Results

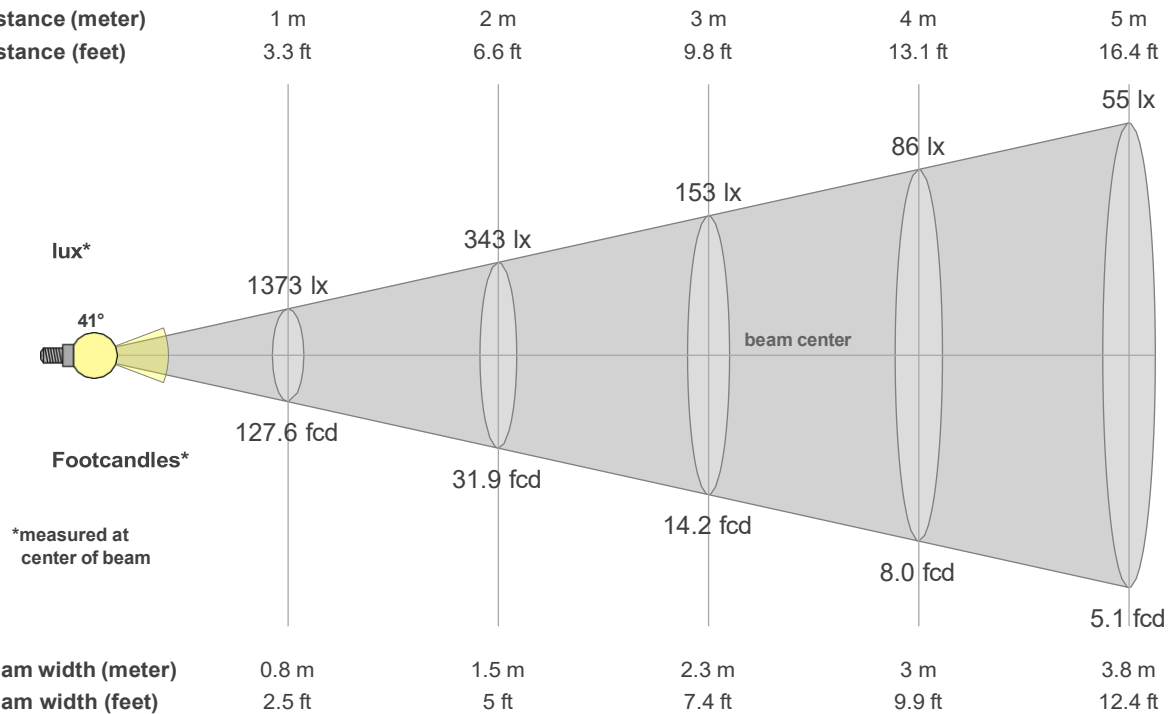
Output – Total Lumen (Up% / Down%)	702.3 lm – 0.0061% / 99.99%
Efficiency	54.95 lm/W
Peak Intensity	1375 cd
Correlated Color Temperature, CCT	3122 K
Color Rendering Index	CRI 93.1

Polar light distribution diagram



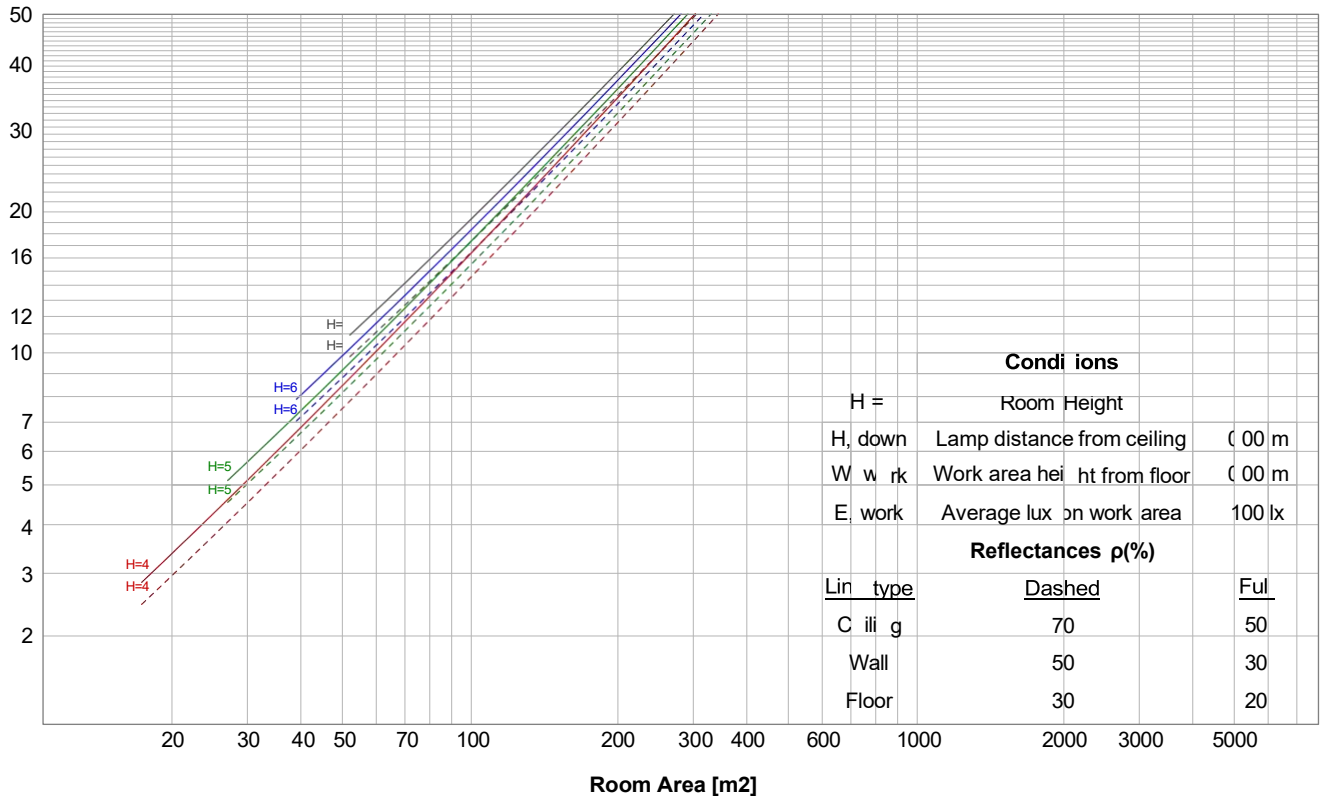
Light Measurement Results

Beam details



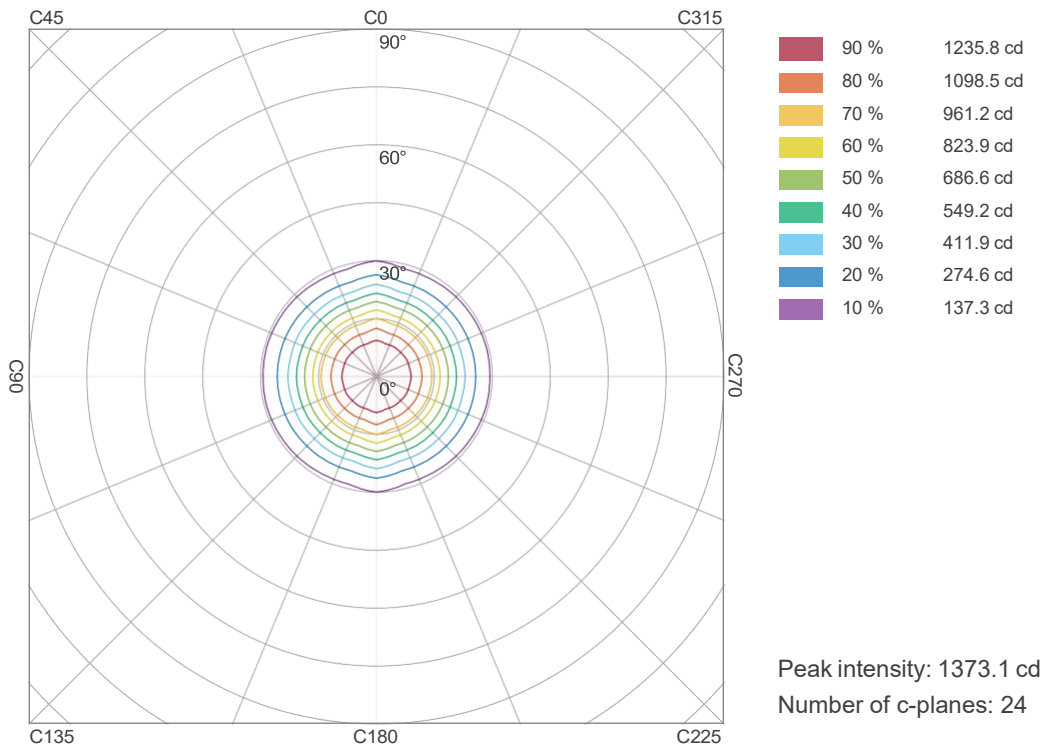
Luminaire budgetary diagram

LAMPS (number of lamps)

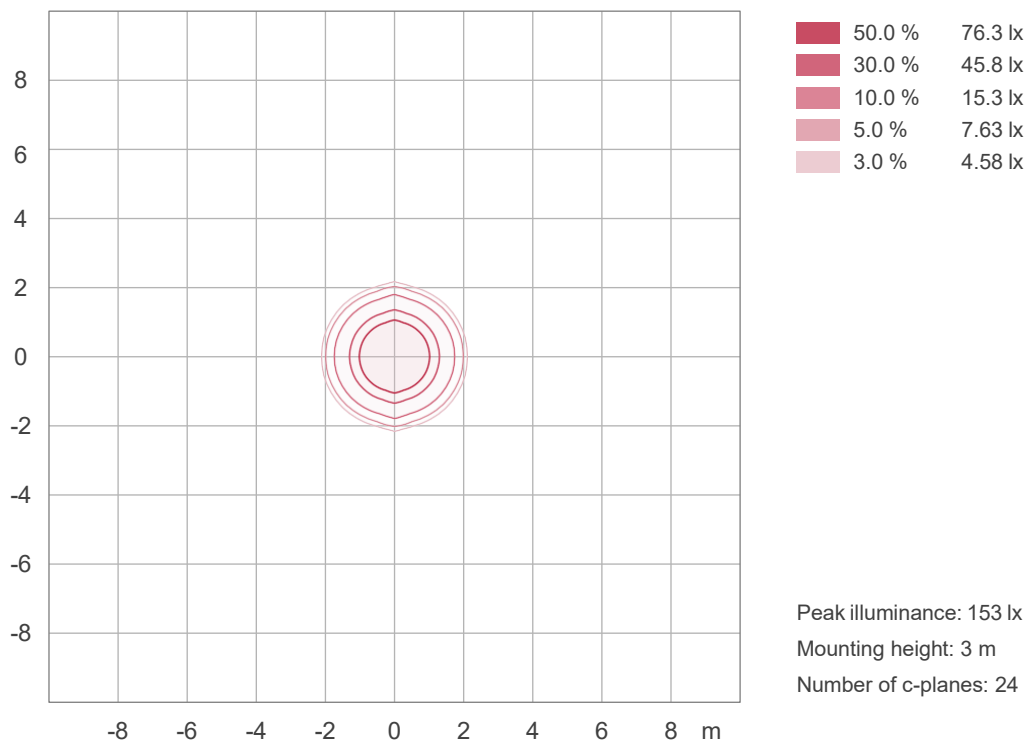


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Iso-intensity Diagram (Iso-candela)

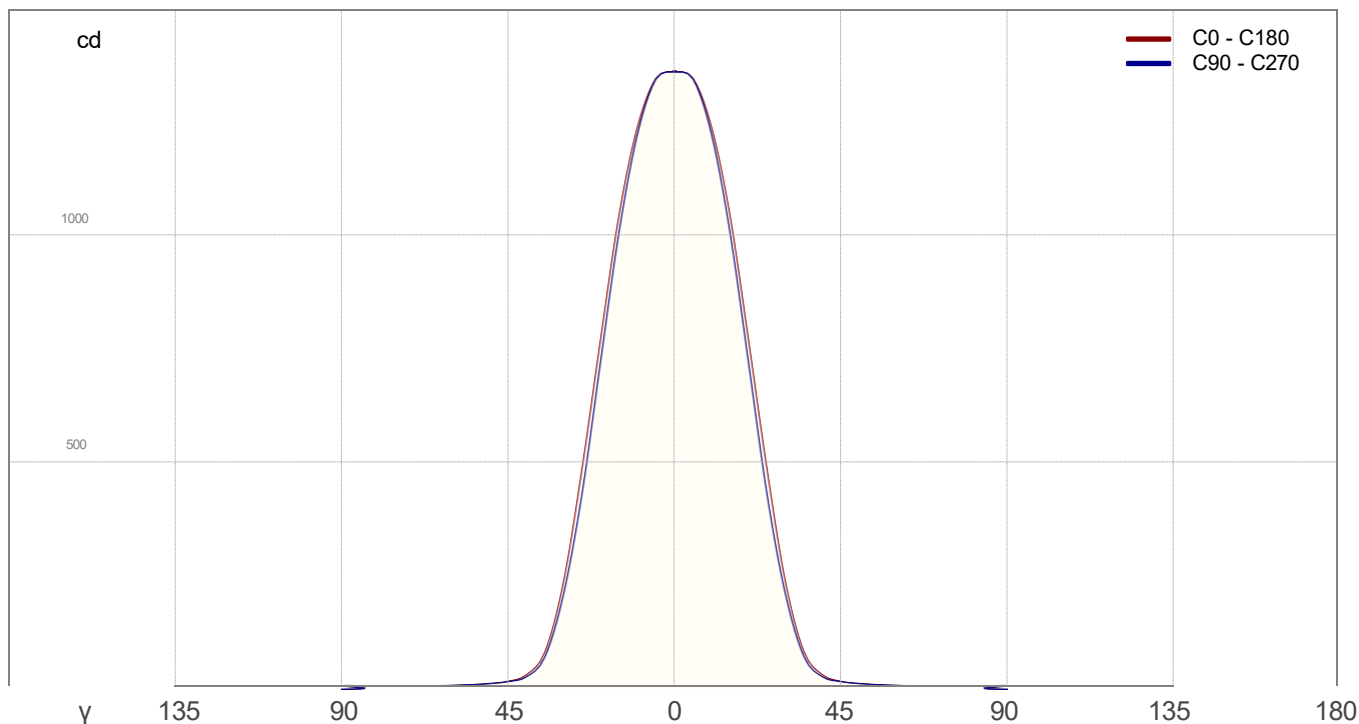


Iso-illuminance Diagram (Iso-lux)



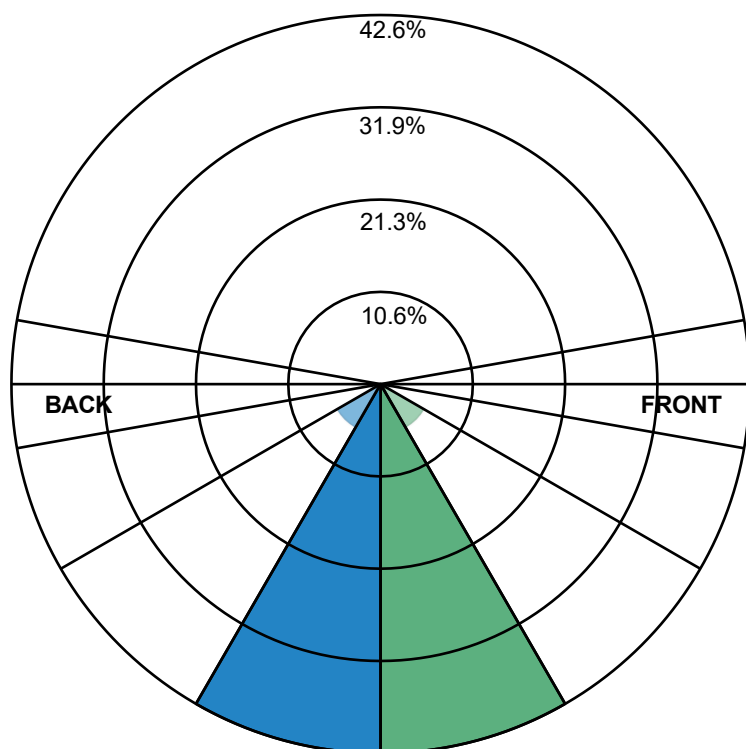
Light Measurement Results

Linear intensity distribution diagram



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

BUG rating B1 U0 G0



Forward Light

Low (0-30°)	298.9 lm	42.6%
Medium (30-60°)	40.5 lm	5.8%
High (60-80°)	7.9 lm	1.1%
Very High (80-90°)	4.2 lm	0.6%

Back Light

Low (0-30°)	298.9 lm	42.6%
Medium (30-60°)	40.5 lm	5.8%
High (60-80°)	7.9 lm	1.1%
Very High (80-90°)	4.2 lm	0.6%

Uplight

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

Total

Sum	702.3 lm	100,0%
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