

Light Measurement Results

Laboratory and Equipment

Test lab	n/a
Spectrometer Manufacturer and Model	n/a, n/a – n/a
Measurement date	1/30/2026

Measurement Conditions

Tested c-planes	24
Tested gamma angles	37 – 5.00°
Input Power	20.02 W

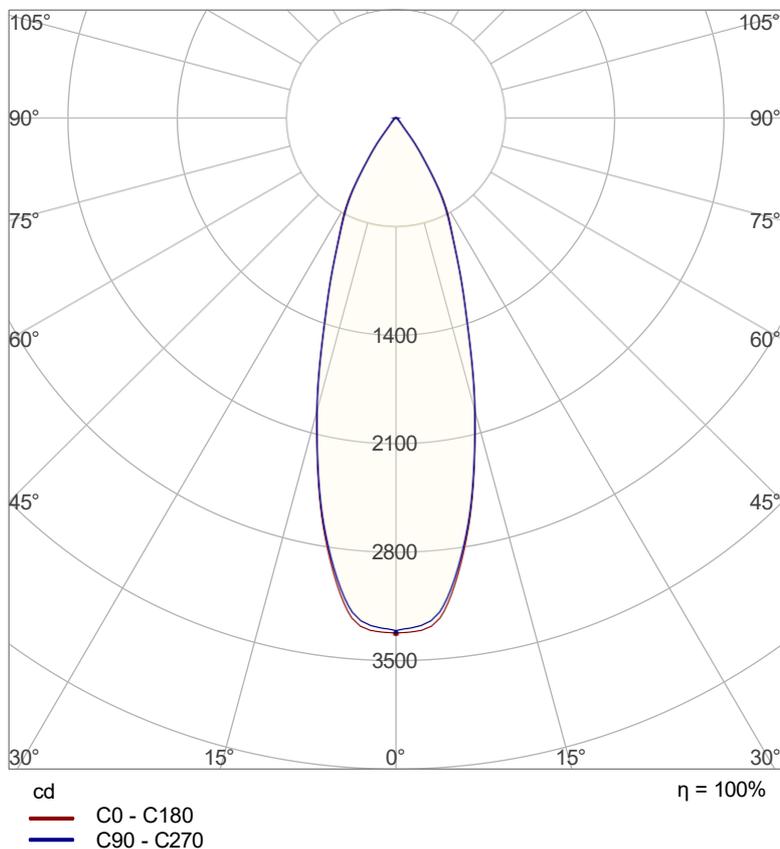
Tested Light Source

Luminaire	RIM-20112-30
Basic Luminous Shape	SPOT
Item No.	
Manufacturer	RiMLED

Main Light Measurement Results

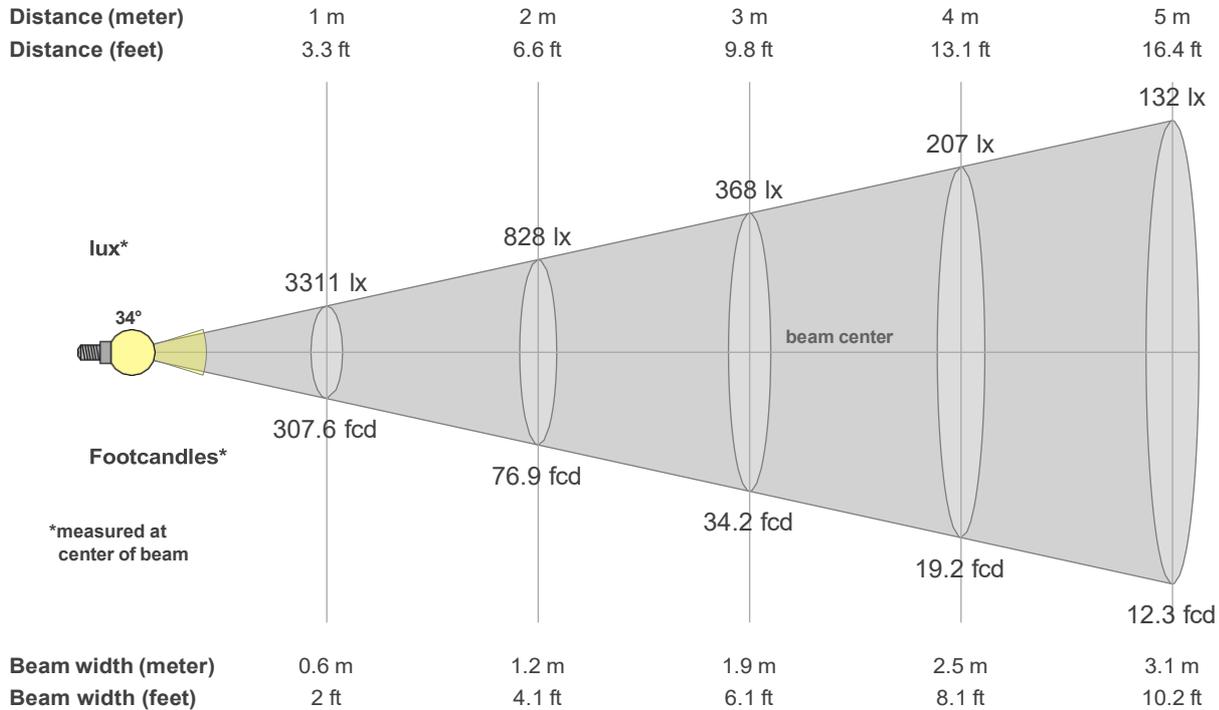
Output – Total Lumen (Up% / Down%)	1477 lm – 0.0024% / 100%
Efficiency	73.76 lm/W
Peak Intensity	3324 cd
Correlated Color Temperature, CCT	3078 K
Color Rendering Index	CRI 97.4

Polar light distribution diagram



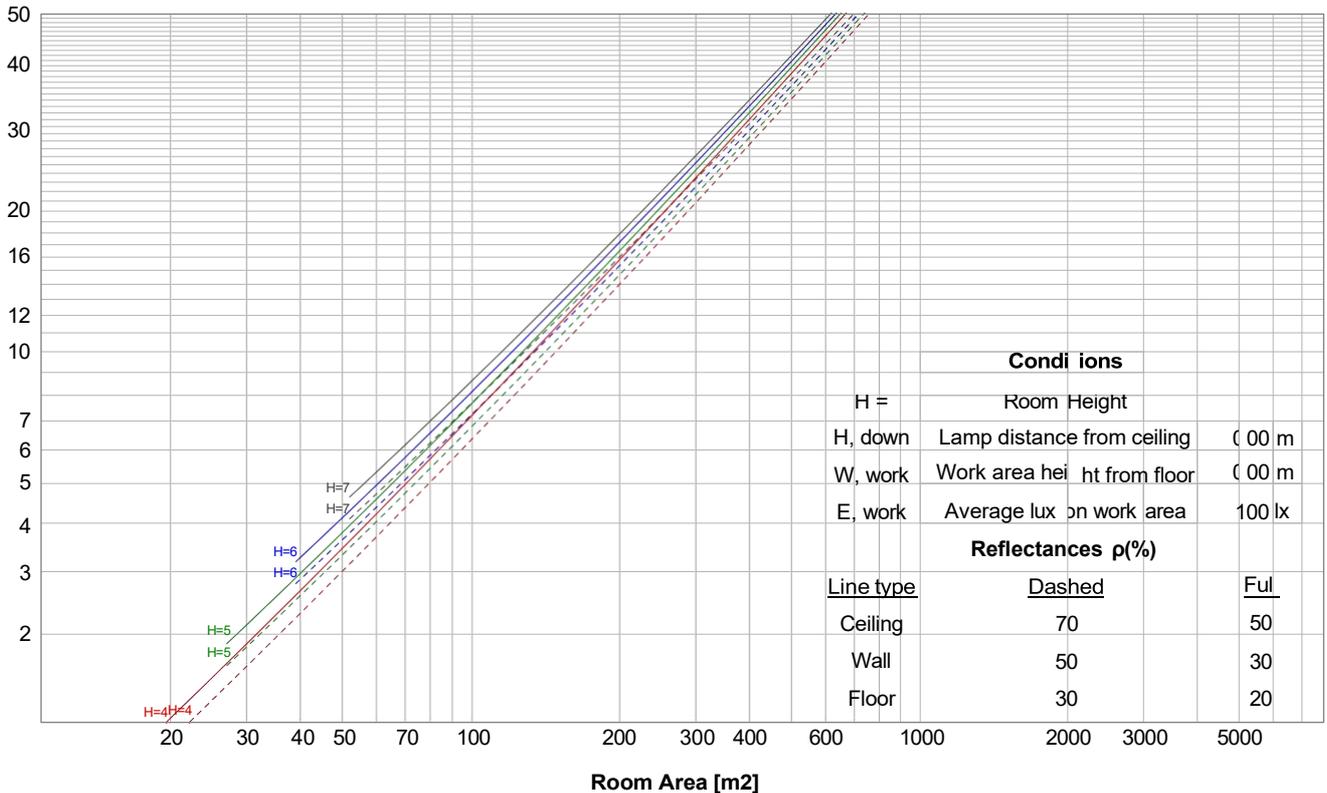
Light Measurement Results

Beam details



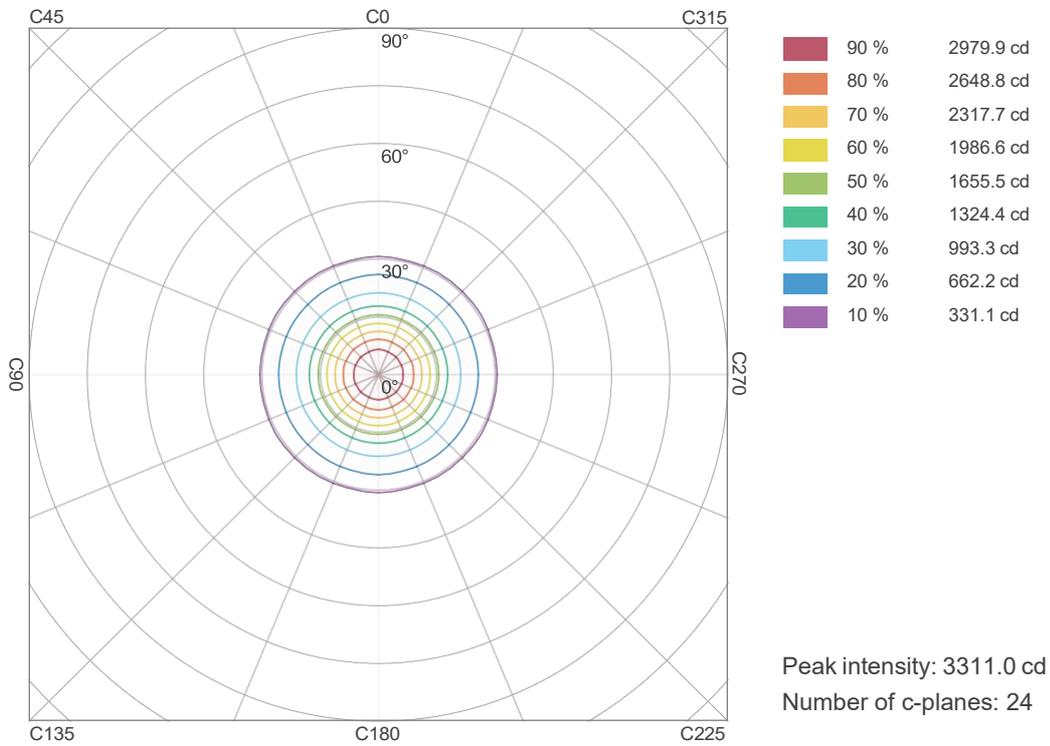
Luminaire budgetary diagram

LAMPS (number of lamps)

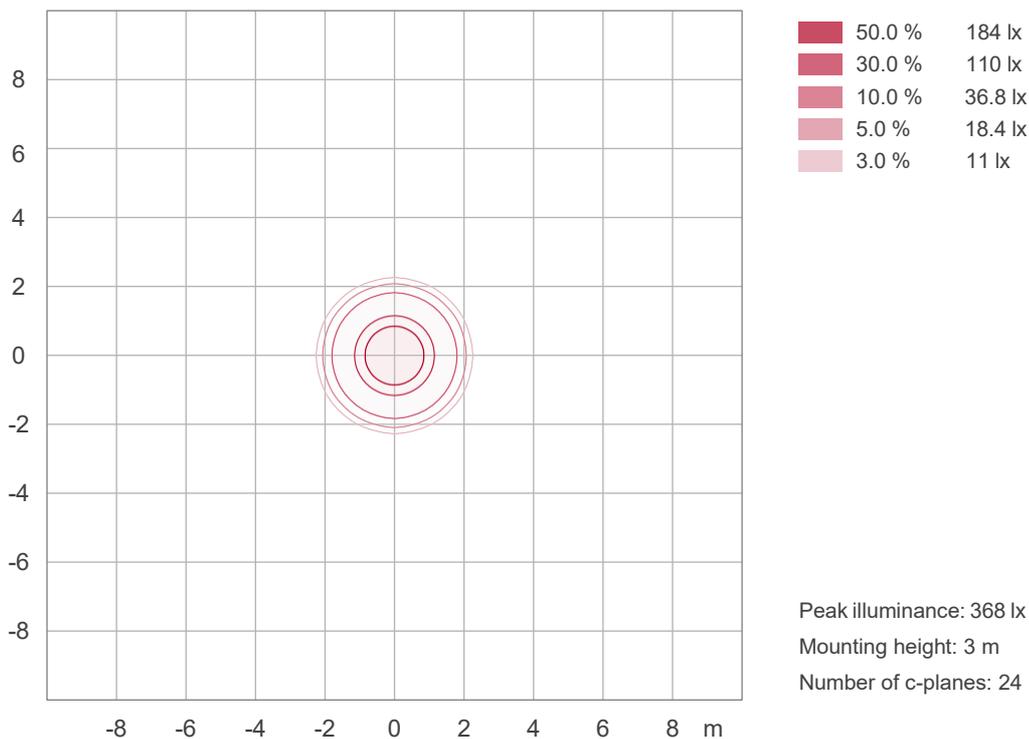


Light Measurement Results

Iso-intensity Diagram (Iso-candela)

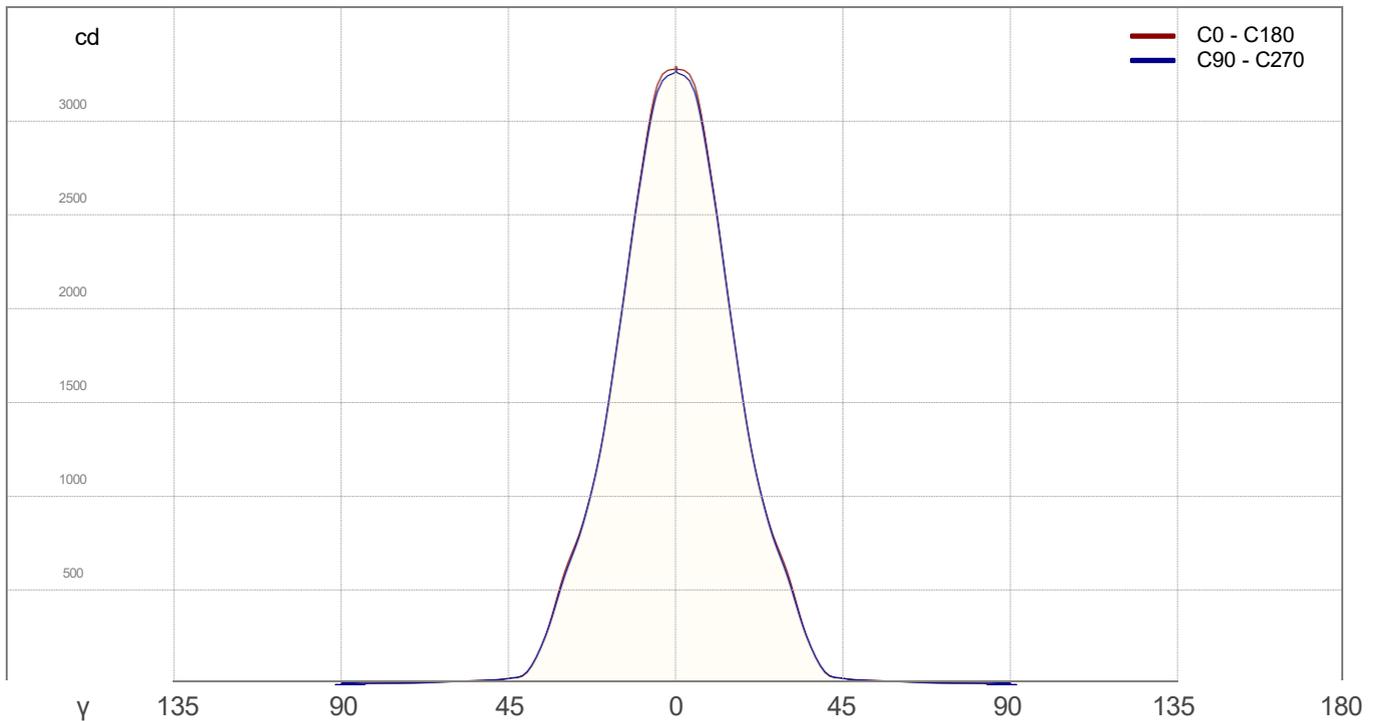


Iso-illuminance Diagram (Iso-lux)



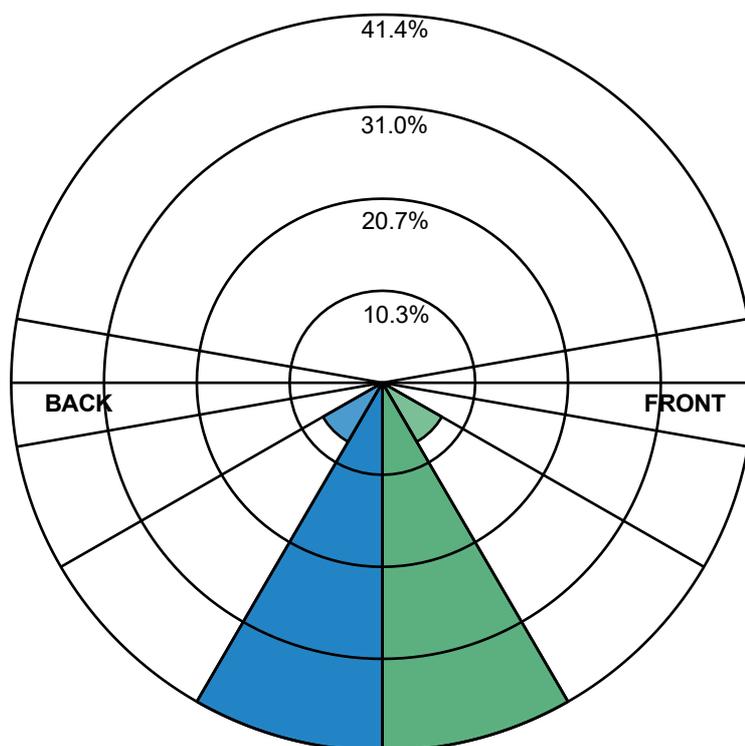
Light Measurement Results

Linear intensity distribution diagram



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

BUG rating B2 U0 G0



Forward Light

Low (0-30°)	611.3 lm	41.4%
Medium (30-60°)	113.3 lm	7.7%
High (60-80°)	10.1 lm	0.7%
Very High (80-90°)	3.7 lm	0.2%

Back Light

Low (0-30°)	611.3 lm	41.4%
Medium (30-60°)	113.3 lm	7.7%
High (60-80°)	10.1 lm	0.7%
Very High (80-90°)	3.7 lm	0.2%

Uplight

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

Total

Sum	1476.7 lm	100,0%
-----	-----------	--------