

Light Measurement Results

Laboratory and Equipment

Test lab	n/a
Spectrometer Manufacturer and Model	n/a, n/a – n/a
Measurement date	1/20/2026

Measurement Conditions

Tested c-planes	24
Tested gamma angles	37 – 5.00°
Input Power	14.08 W

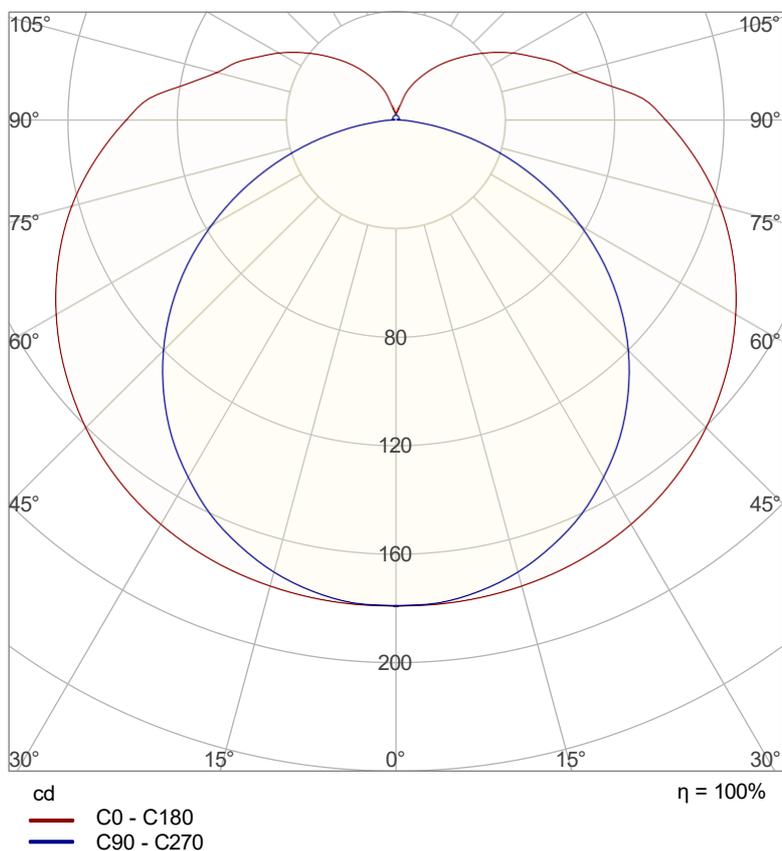
Tested Light Source

Luminaire	48V CLICK Track System LED Tube Black 12W CCT
Basic Luminous Shape	PANEL
Item No.	
Manufacturer	RIM-40007-273340

Main Light Measurement Results

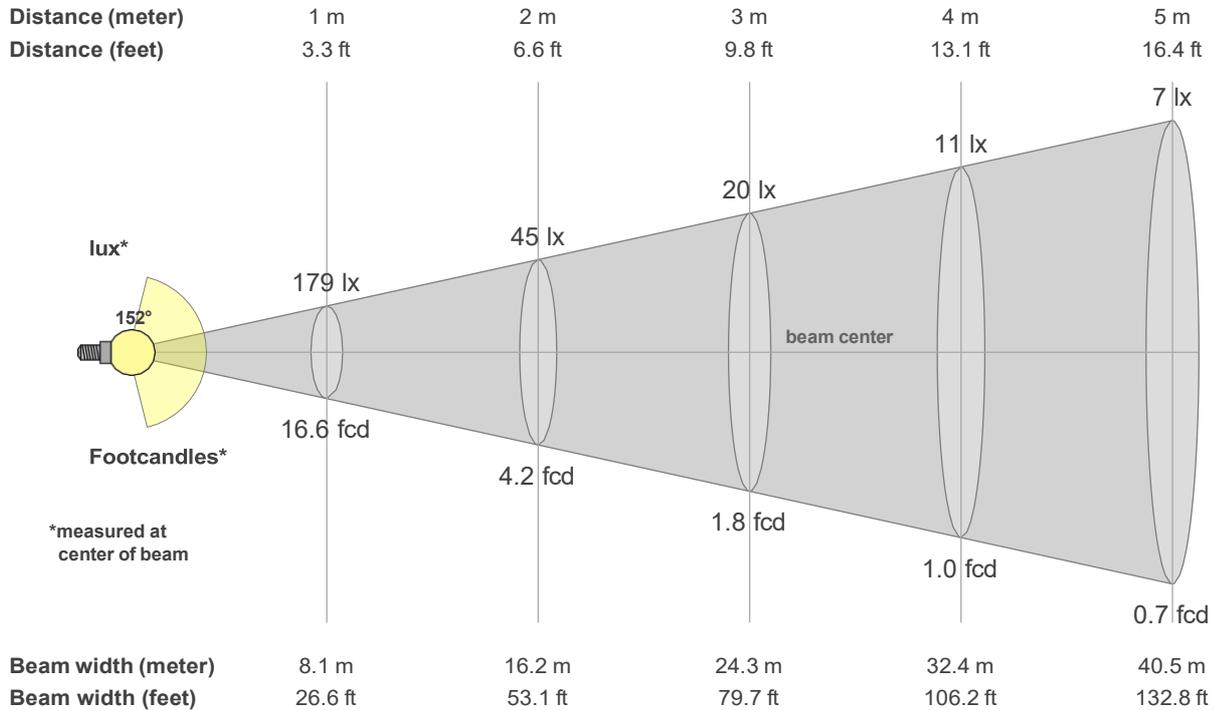
Output – Total Lumen (Up% / Down%)	902.5 lm – 19.14% / 80.86%
Efficiency	64.09 lm/W
Peak Intensity	179.2 cd
Correlated Color Temperature, CCT	3122 K
Color Rendering Index	CRI 93.0

Polar light distribution diagram



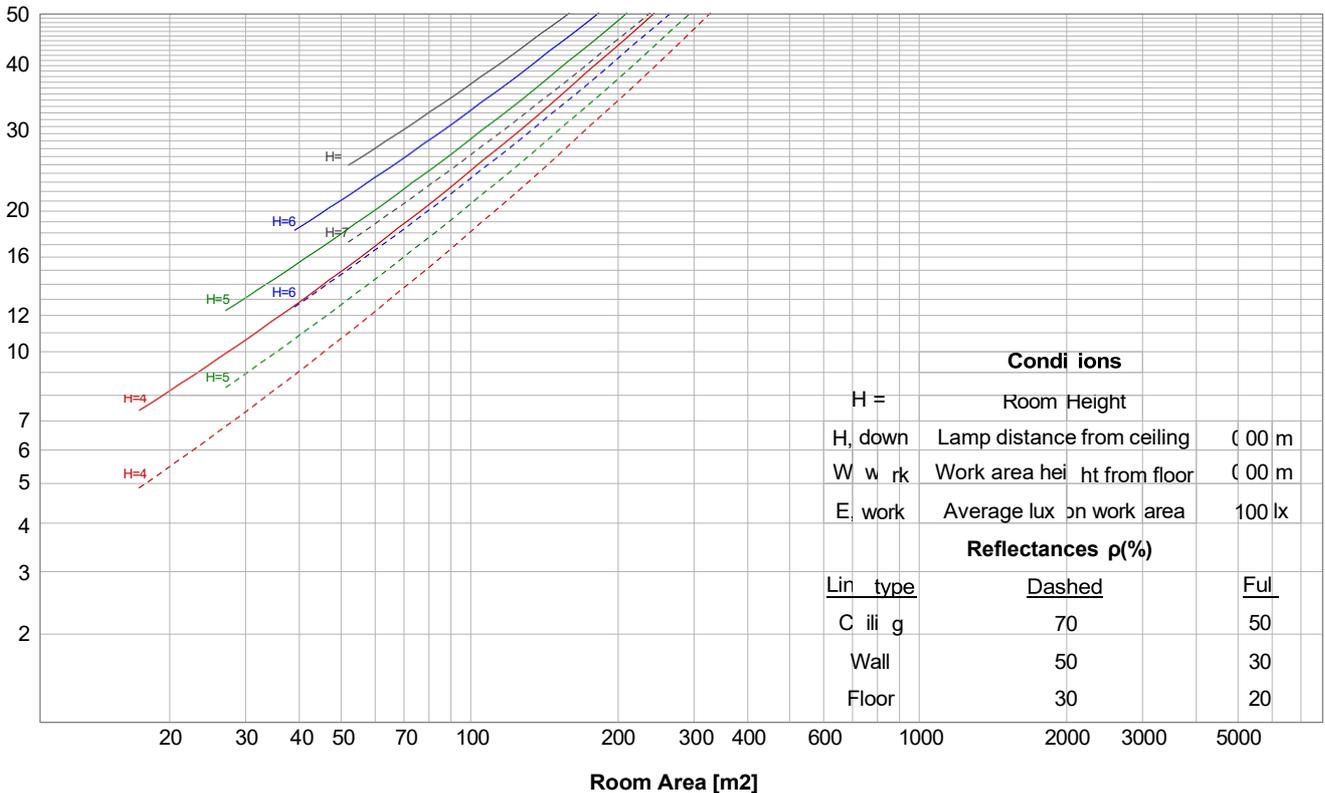
Light Measurement Results

Beam details



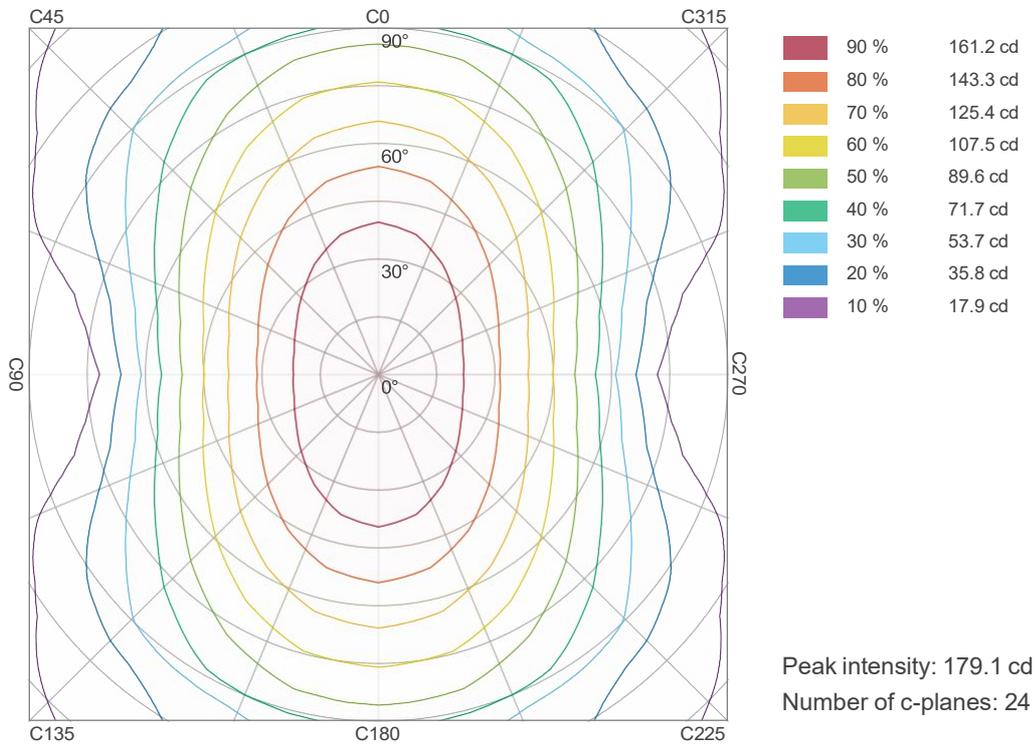
Luminaire budgetary diagram

LAMPS (number of lamps)

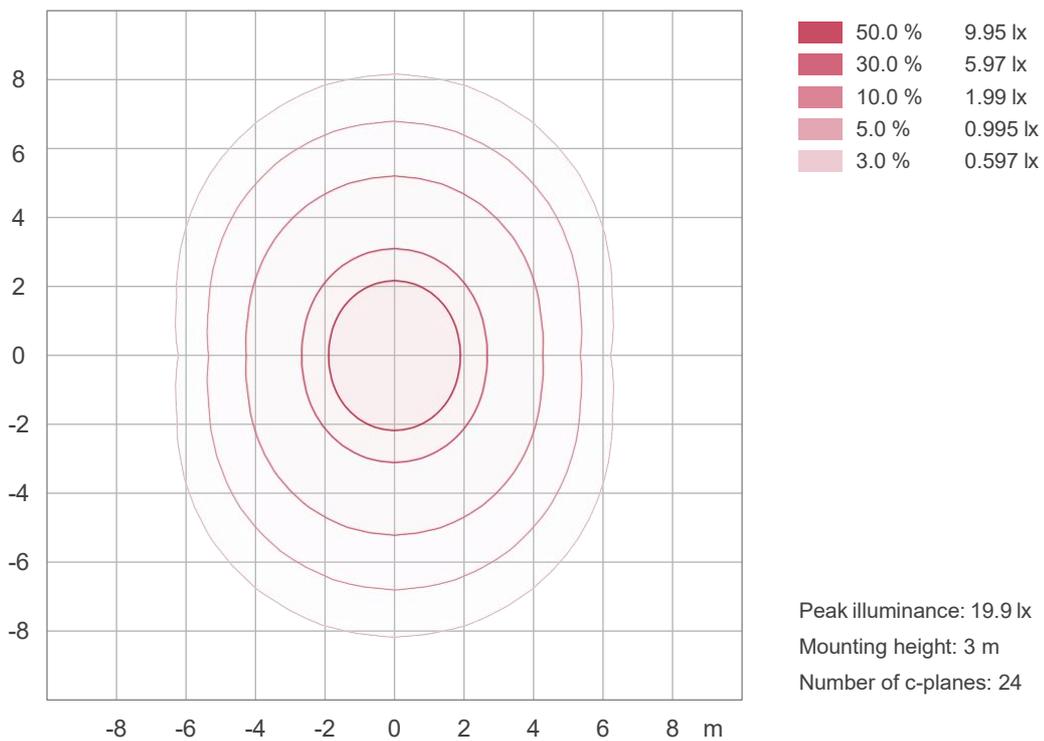


Light Measurement Results

Iso-intensity Diagram (Iso-candela)

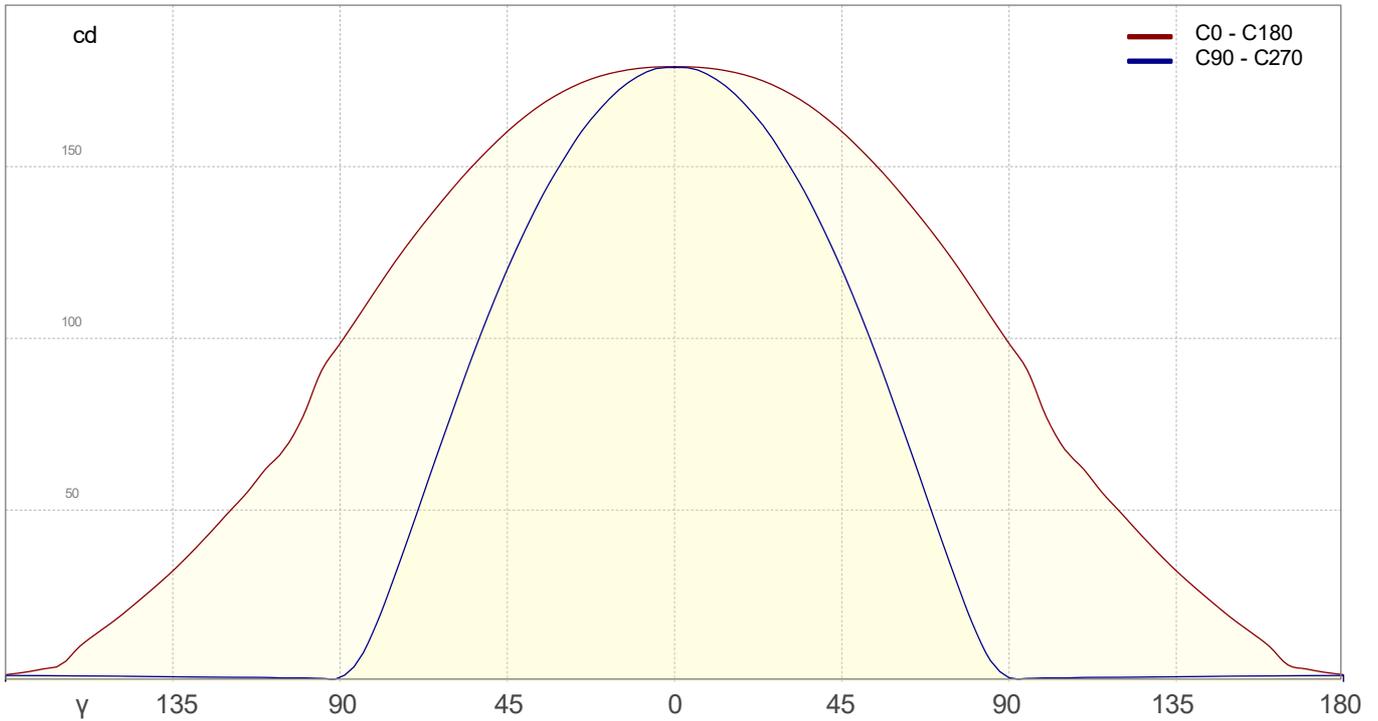


Iso-illuminance Diagram (Iso-lux)



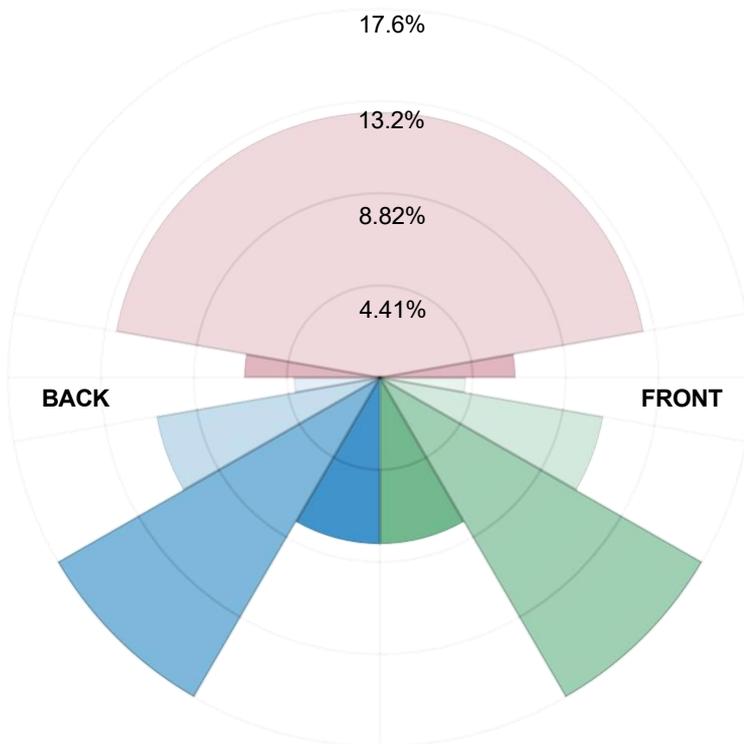
Light Measurement Results

Linear intensity distribution diagram



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

BUG rating B0 U3 G1



Forward Light

Low (0-30°)	71.9 lm	8.0%
Medium (30-60°)	159.2 lm	17.6%
High (60-80°)	97.1 lm	10.8%
Very High (80-90°)	36.7 lm	4.1%

Back Light

Low (0-30°)	71.9 lm	8.0%
Medium (30-60°)	159.2 lm	17.6%
High (60-80°)	97.1 lm	10.8%
Very High (80-90°)	36.7 lm	4.1%

Uplight

Low (90-100°)	58.0 lm	6.43%
High (100-180°)	114.6 lm	12.7%

Total

Sum	902.5 lm	100,0%
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