

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	6.03 W

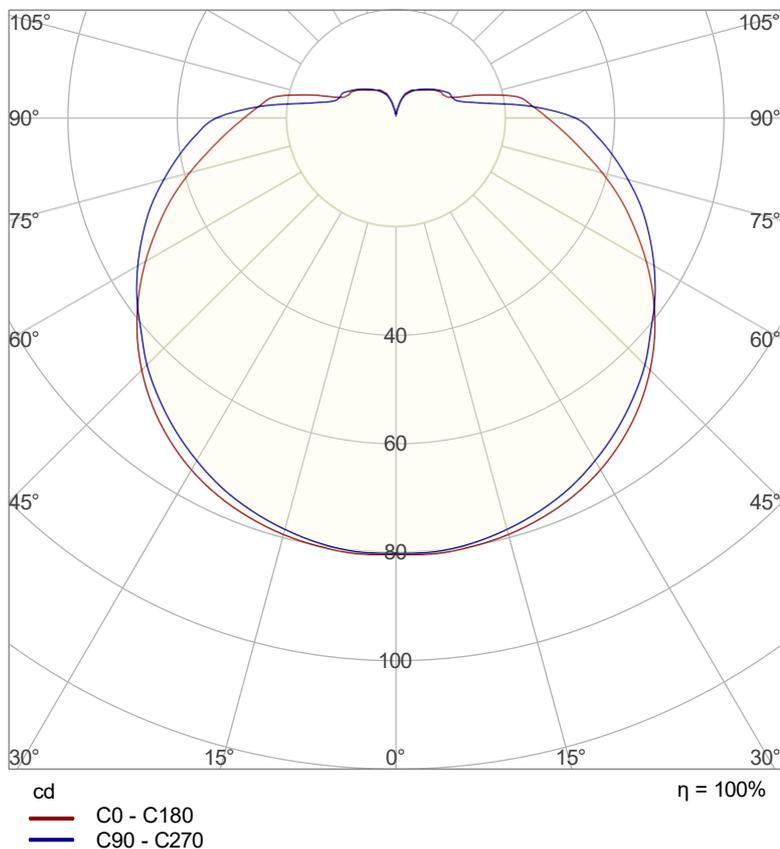
Tested Light Source

Luminaire	48V CLICK Track System LED Globe M White 5W CCT
Basic Luminous Shape	SPOT
Item No.	
Manufacturer	RIM-40034-273340

Main Light Measurement Results

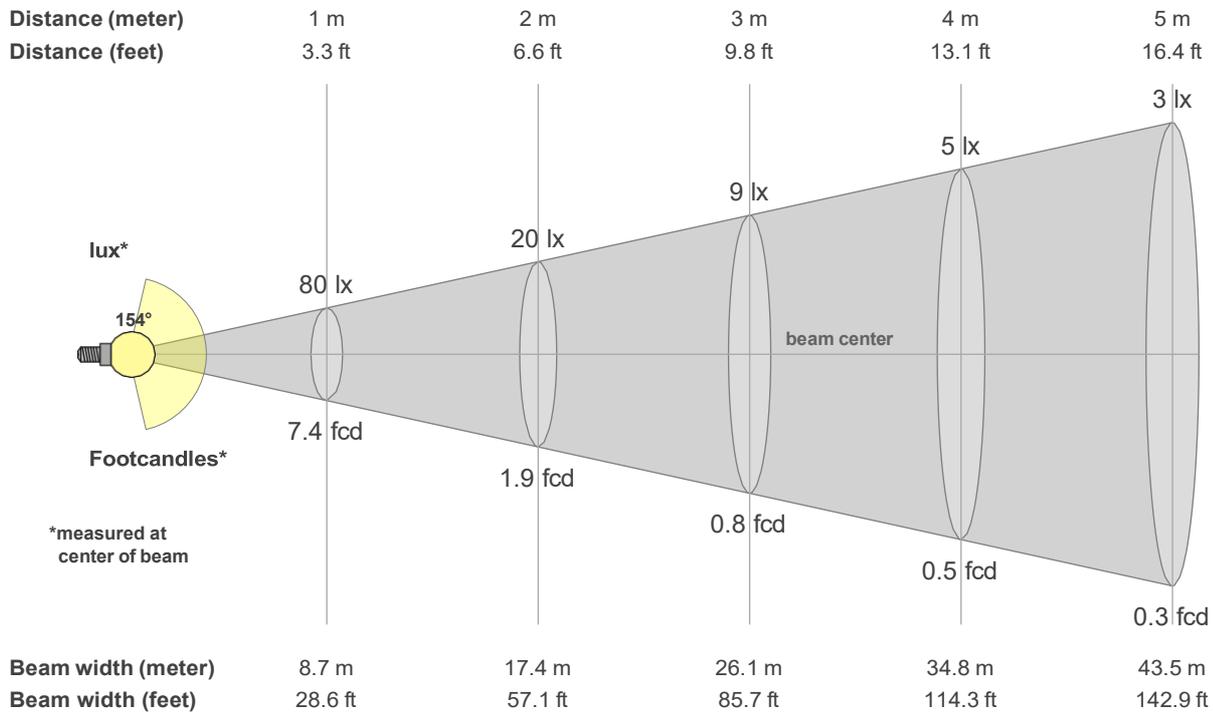
Output – Total Lumen (Up% / Down%)	433.1 lm – 21.4% / 78.6%
Efficiency	71.83 lm/W
Peak Intensity	80.62 cd
Correlated Color Temperature, CCT	2971 K
Color Rendering Index	CRI 81.3

Polar light distribution diagram



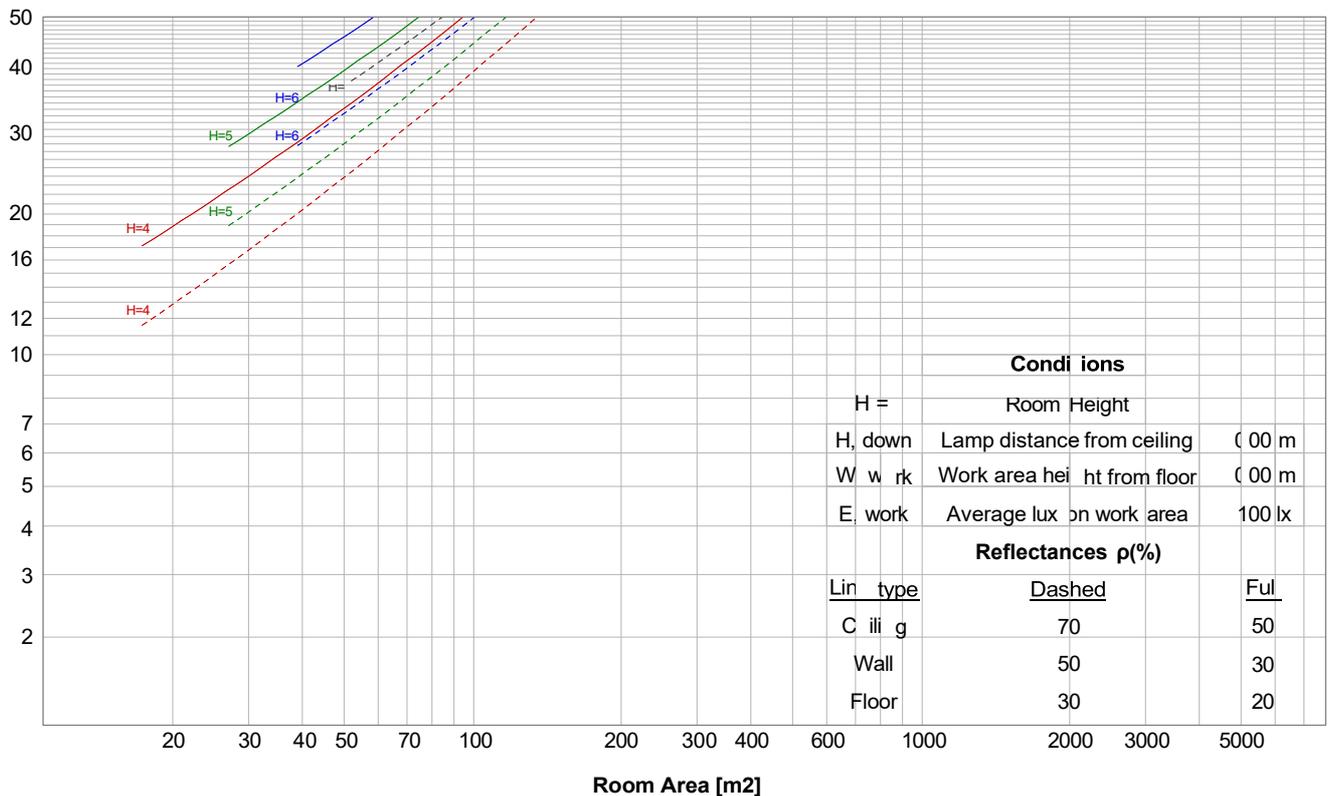
Light Measurement Results

Beam details



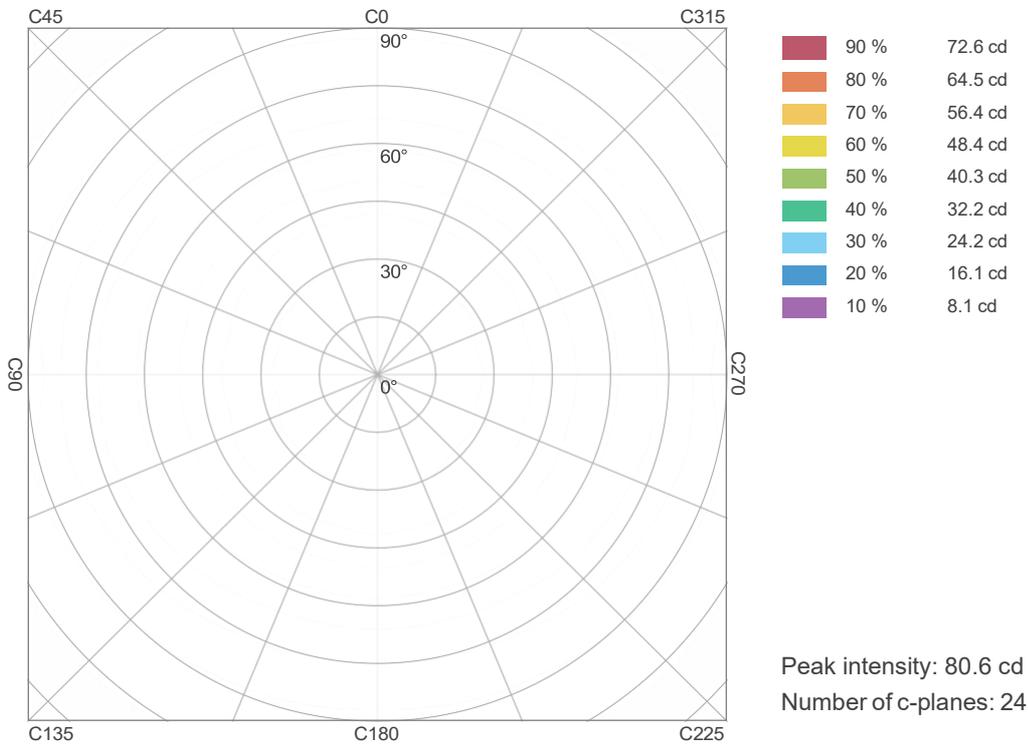
Luminaire budgetary diagram

LAMPS (number of lamps)

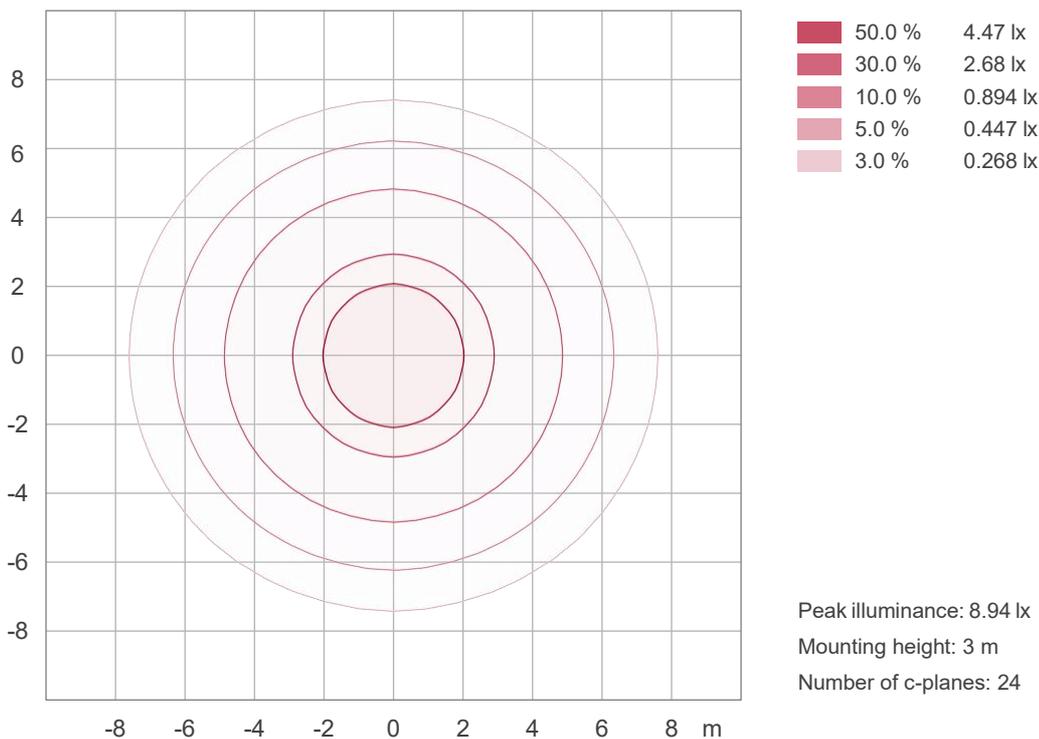


Light Measurement Results

Iso-intensity Diagram (Iso-candela)

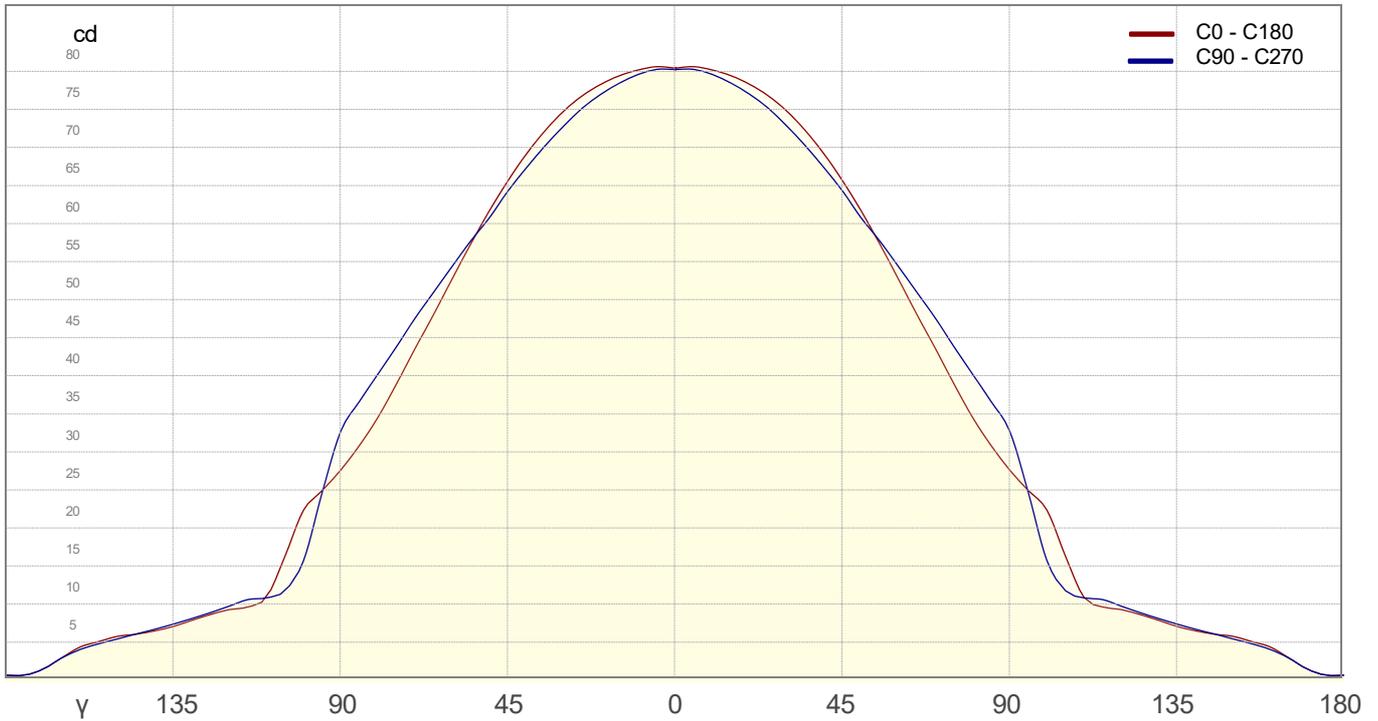


Iso-illuminance Diagram (Iso-lux)



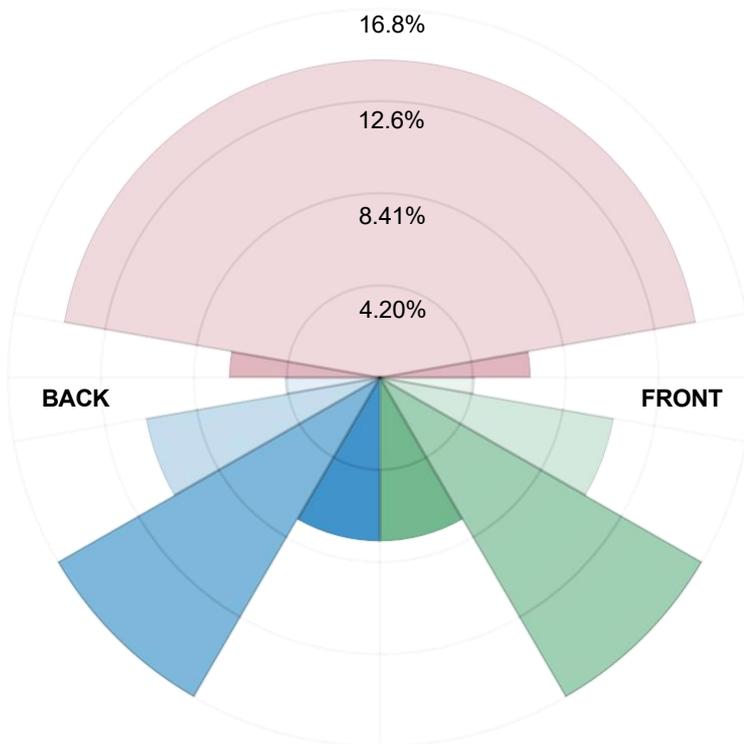
Light Measurement Results

Linear intensity distribution diagram



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

BUG rating B0 U3 G1



Forward Light

Category	Intensity (lm)	Percentage (%)
Low (0-30°)	32.3 lm	7.5%
Medium (30-60°)	72.8 lm	16.8%
High (60-80°)	46.5 lm	10.7%
Very High (80-90°)	18.6 lm	4.3%

Back Light

Category	Intensity (lm)	Percentage (%)
Low (0-30°)	32.3 lm	7.5%
Medium (30-60°)	72.8 lm	16.8%
High (60-80°)	46.5 lm	10.7%
Very High (80-90°)	18.6 lm	4.3%

Uplight

Category	Intensity (lm)	Percentage (%)
Low (90-100°)	29.5 lm	6.82%
High (100-180°)	62.8 lm	14.5%

Total

Sum	433.1 lm	100,0%
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