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	13.43 W

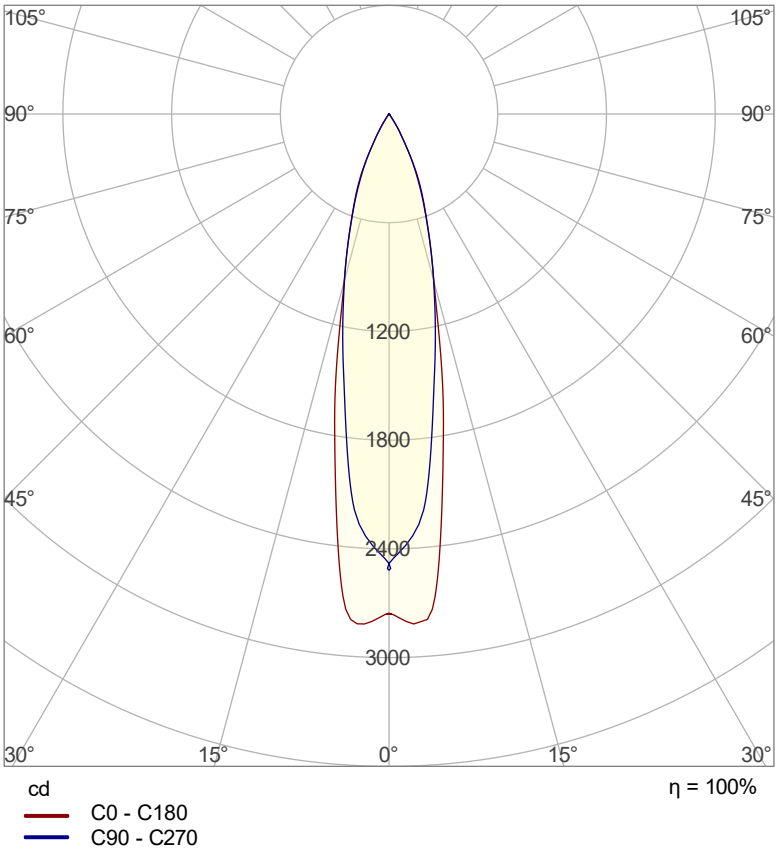
Tested Light Source

Luminaire	48V CLICK Track System LED Pendant Black 12W CCT
Basic Luminous Shape	SPOT
Item No.	
Manufacturer	RIM-40006-273340

Main Light Measurement Results

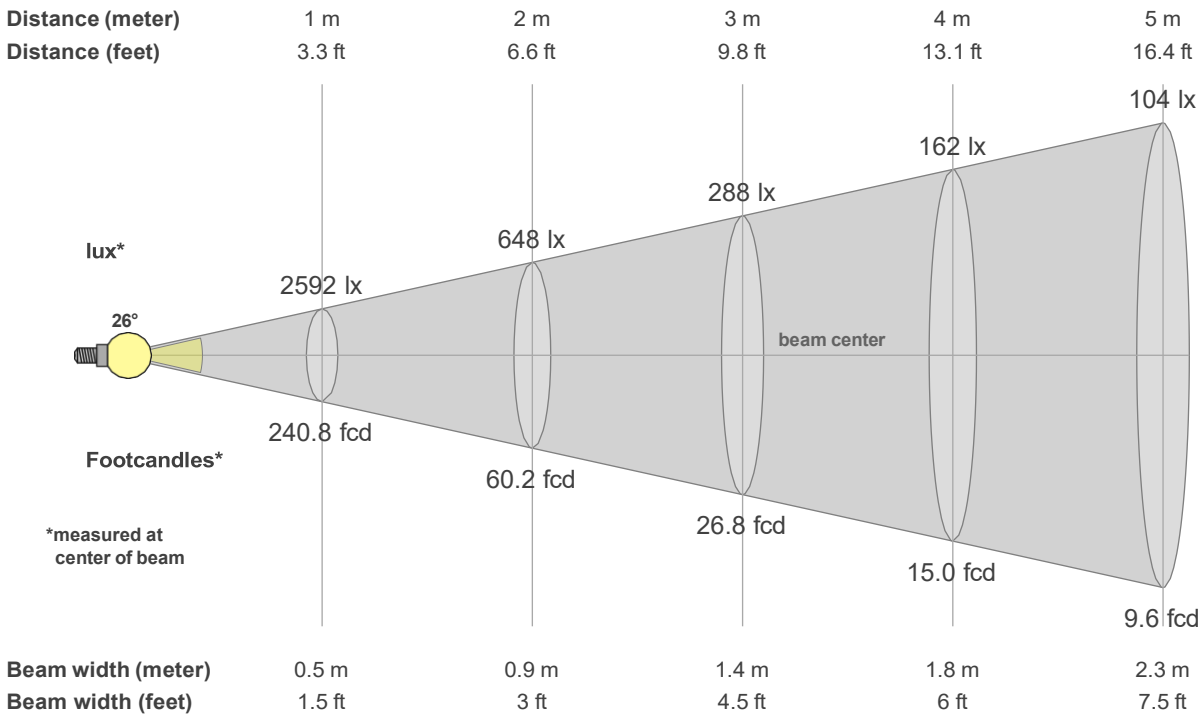
Output – Total Lumen (Up% / Down%)	701.1 lm – 0.0003% / 100%
Efficiency	52.2 lm/W
Peak Intensity	2756 cd
Correlated Color Temperature, CCT	2751 K
Color Rendering Index	CRI 91.4

Polar light distribution diagram



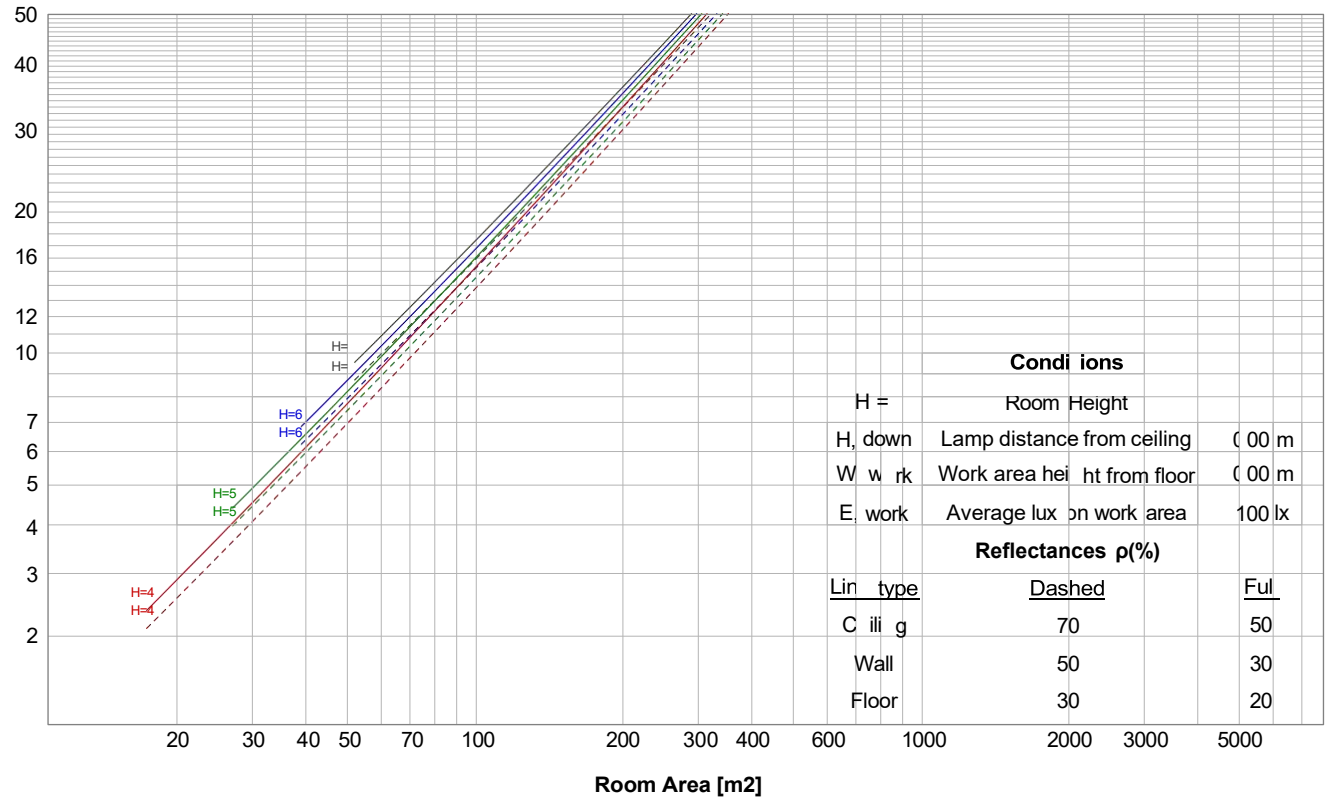
Light Measurement Results

Beam details



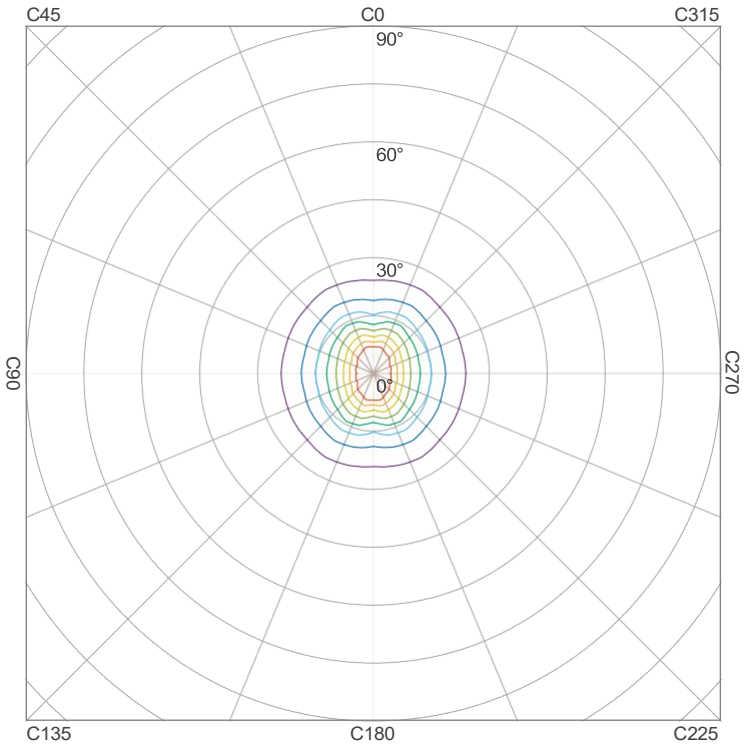
Luminaire budgetary diagram

LAMPS (number of lamps)



Light Measurement Results

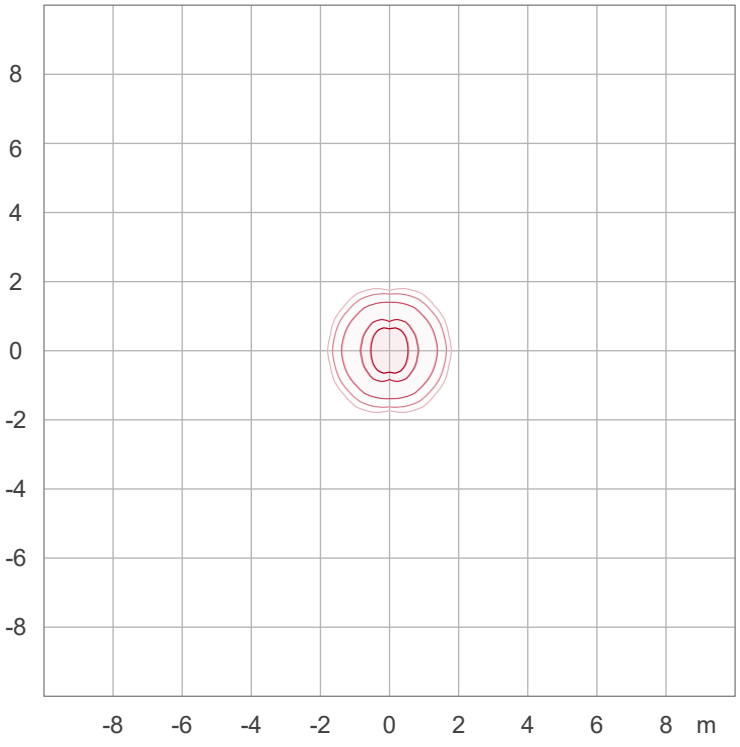
Iso-intensity Diagram (Iso-candela)



	90 %	2478.1 cd
	80 %	2202.7 cd
	70 %	1927.4 cd
	60 %	1652.0 cd
	50 %	1376.7 cd
	40 %	1101.4 cd
	30 %	826.0 cd
	20 %	550.7 cd
	10 %	275.3 cd

Peak intensity: 2753.4 cd
Number of c-planes: 24

Iso-illuminance Diagram (Iso-lux)

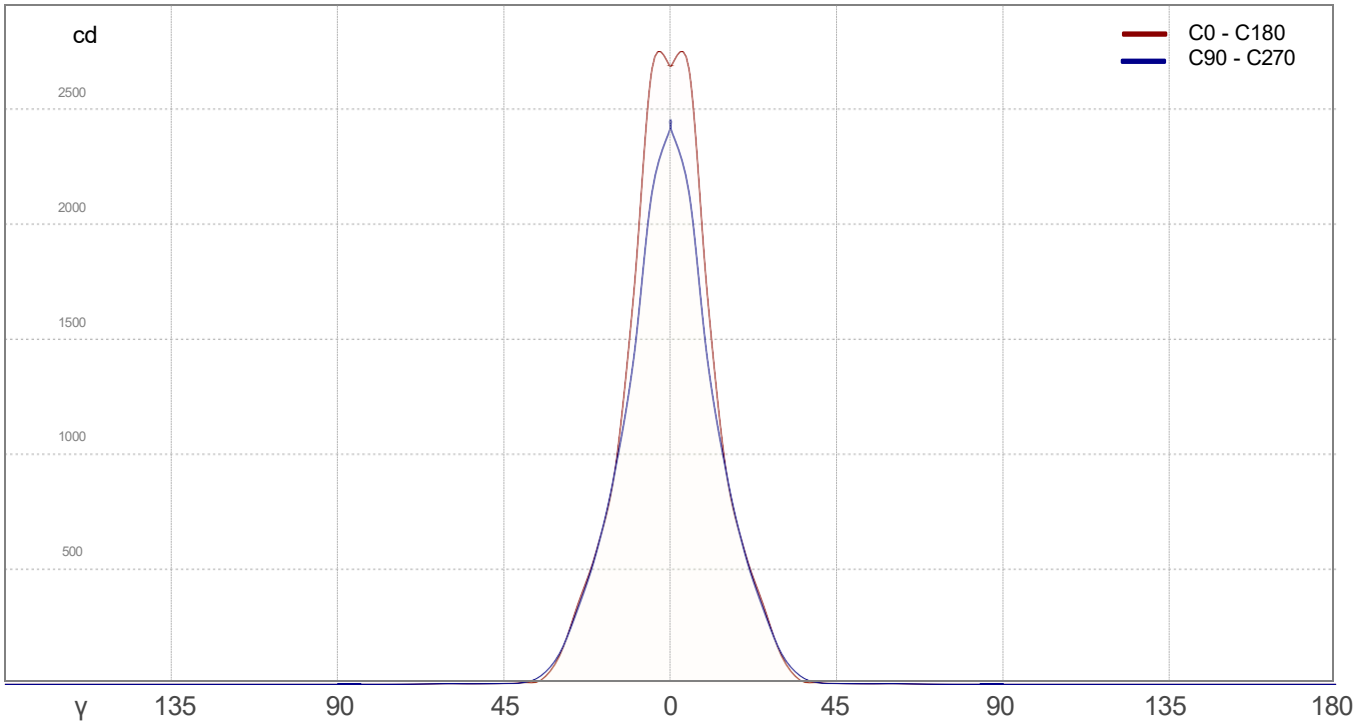


	50.0 %	153 lx
	30.0 %	91.7 lx
	10.0 %	30.6 lx
	5.0 %	15.3 lx
	3.0 %	9.17 lx

Peak illuminance: 306 lx
Mounting height: 3 m
Number of c-planes: 24

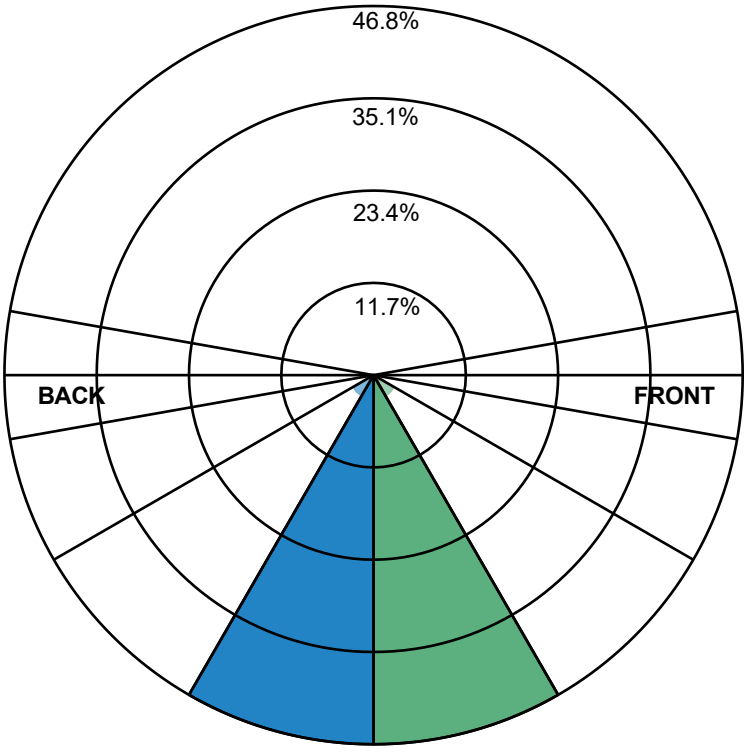
Light Measurement Results

Linear intensity distribution diagram



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

BUG rating B1 U0 G0



Forward Light		
Low (0-30°)	327.8 lm	46.8%
Medium (30-60°)	21.5 lm	3.1%
High (60-80°)	1.1 lm	0.2%
Very High (80-90°)	0.1 lm	0.0%
Back Light		
Low (0-30°)	327.8 lm	46.8%
Medium (30-60°)	21.5 lm	3.1%
High (60-80°)	1.1 lm	0.2%
Very High (80-90°)	0.1 lm	0.0%
Uplight		
Low (90-100°)	0.0 lm	0.00%
High (100-180°)	0.0 lm	0.0%
Total		
Sum	701.1 lm	100,0%