

Light Measurement Results

Laboratory and Equipment

Test lab	n/a
Spectrometer Manufacturer and Model	n/a, n/a – n/a
Measurement date	3/5/2026

Measurement Conditions

Tested c-planes	4
Tested gamma angles	181 – 1.00°
Input Power	10 W

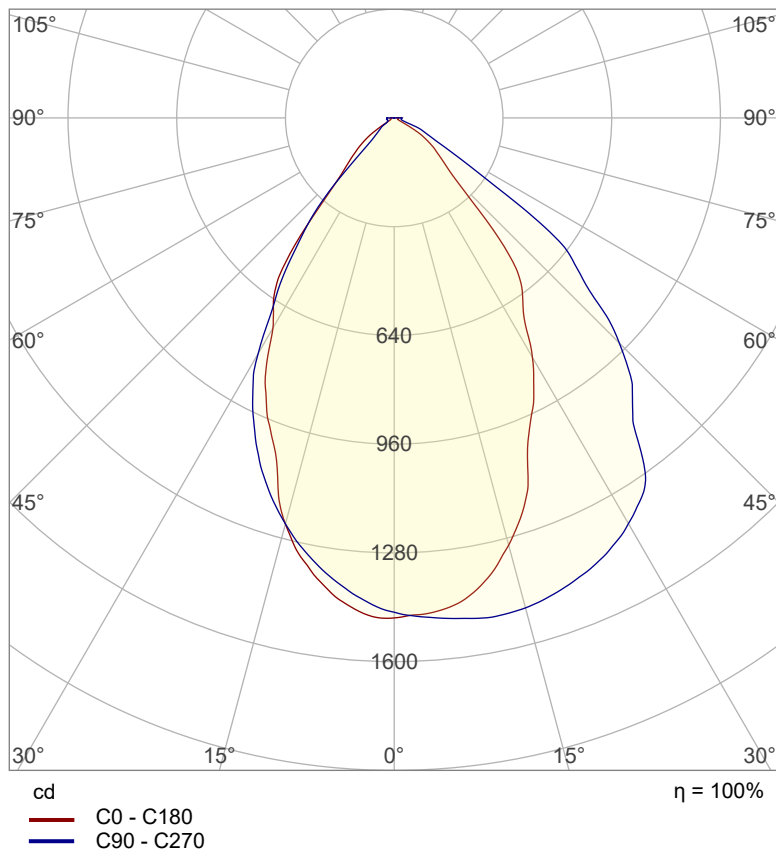
Tested Light Source

Luminaire	LINEA LUX 1 - LLX-4000-20
Basic Luminous Shape	PANEL
Item No.	
Manufacturer	TRE C

Main Light Measurement Results

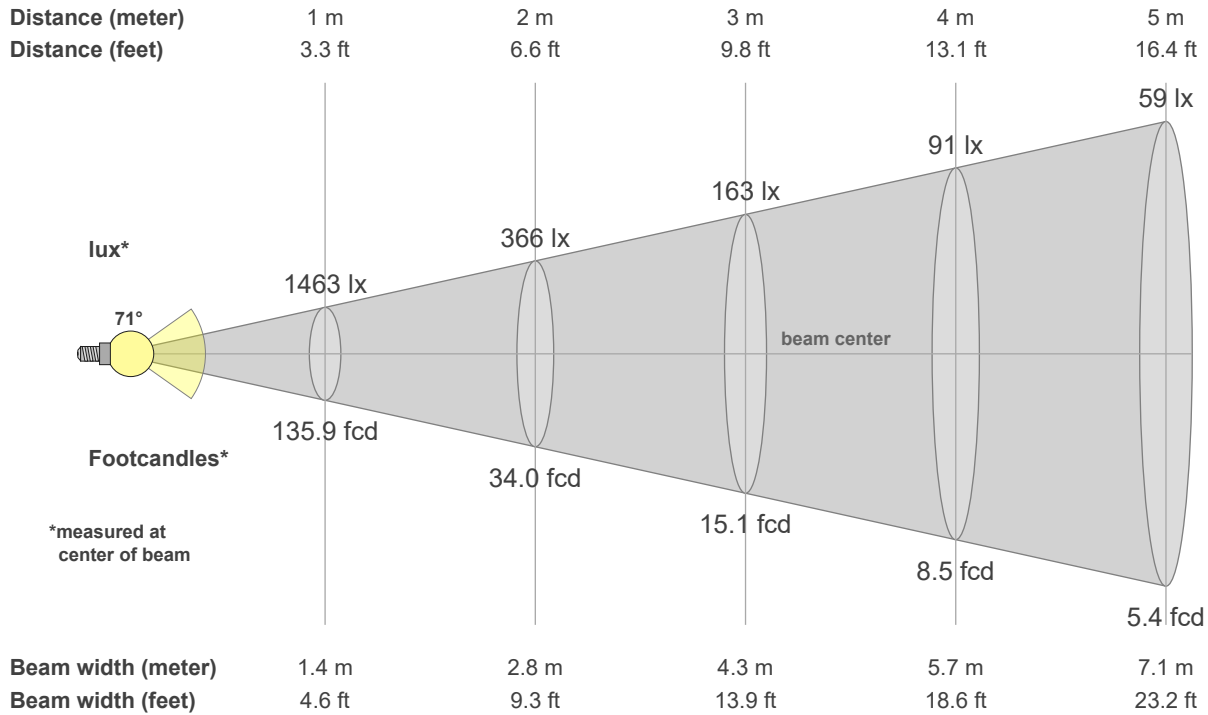
Output – Total Lumen (Up% / Down%)	2000 lm – 0.0453% / 99.95%
Efficiency	200 lm/W
Peak Intensity	1497 cd
Correlated Color Temperature, CCT	4000 K
Color Rendering Index	CRI 80.0

Polar light distribution diagram



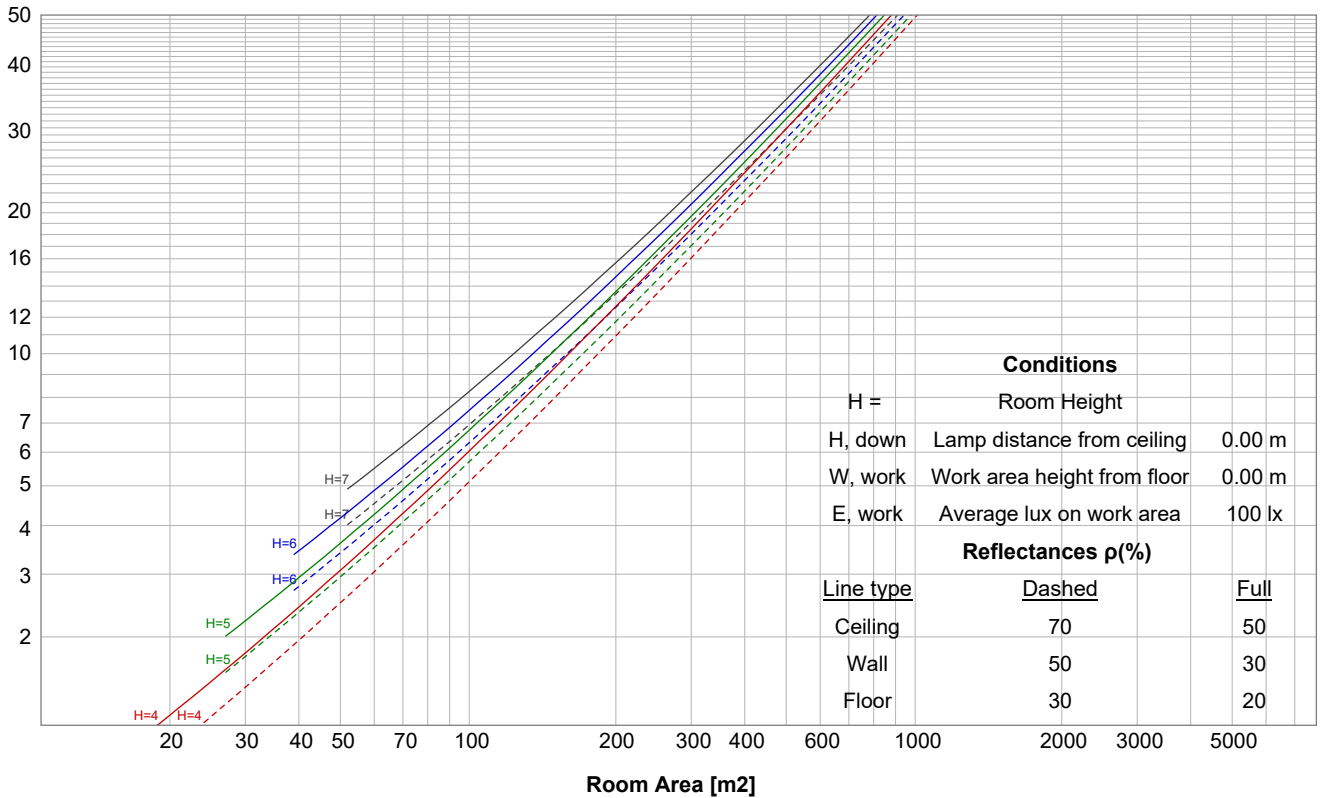
Light Measurement Results

Beam details



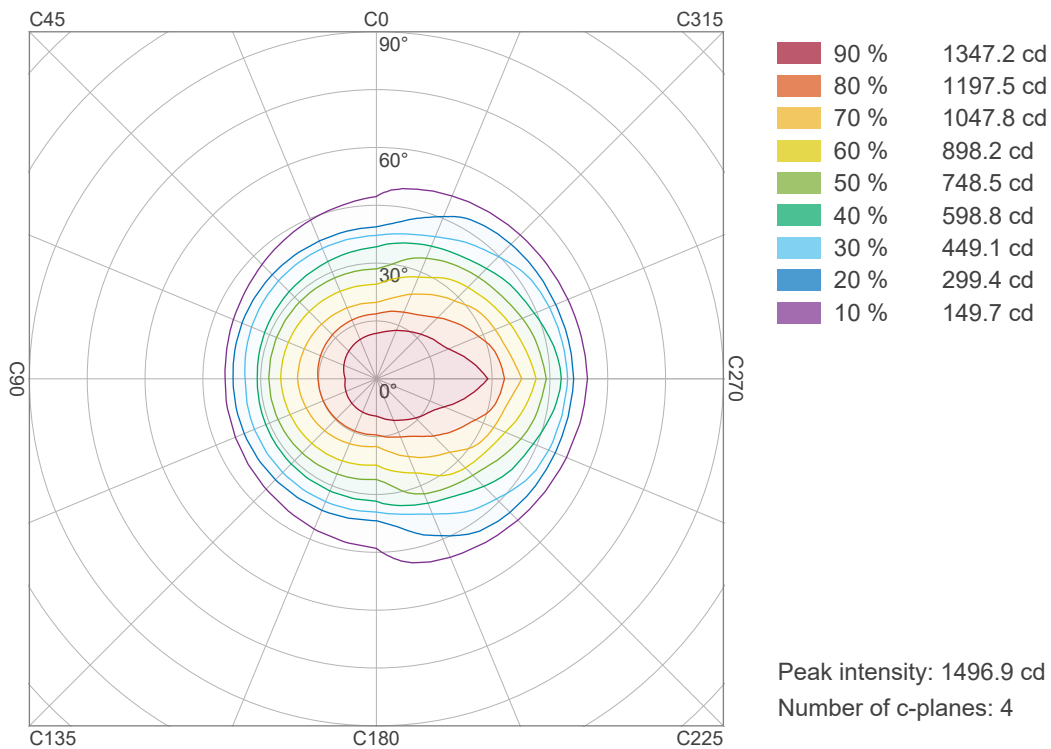
Luminaire budgetary diagram

LAMPS (number of lamps)

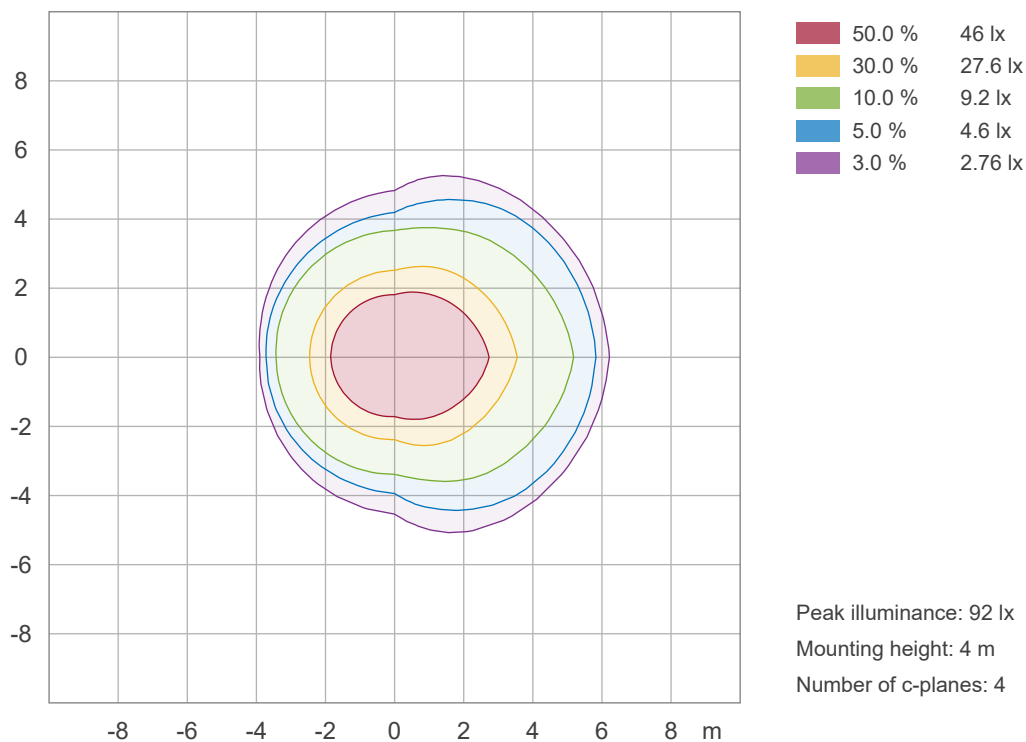


Light Measurement Results

Iso-intensity Diagram (Iso-candela)

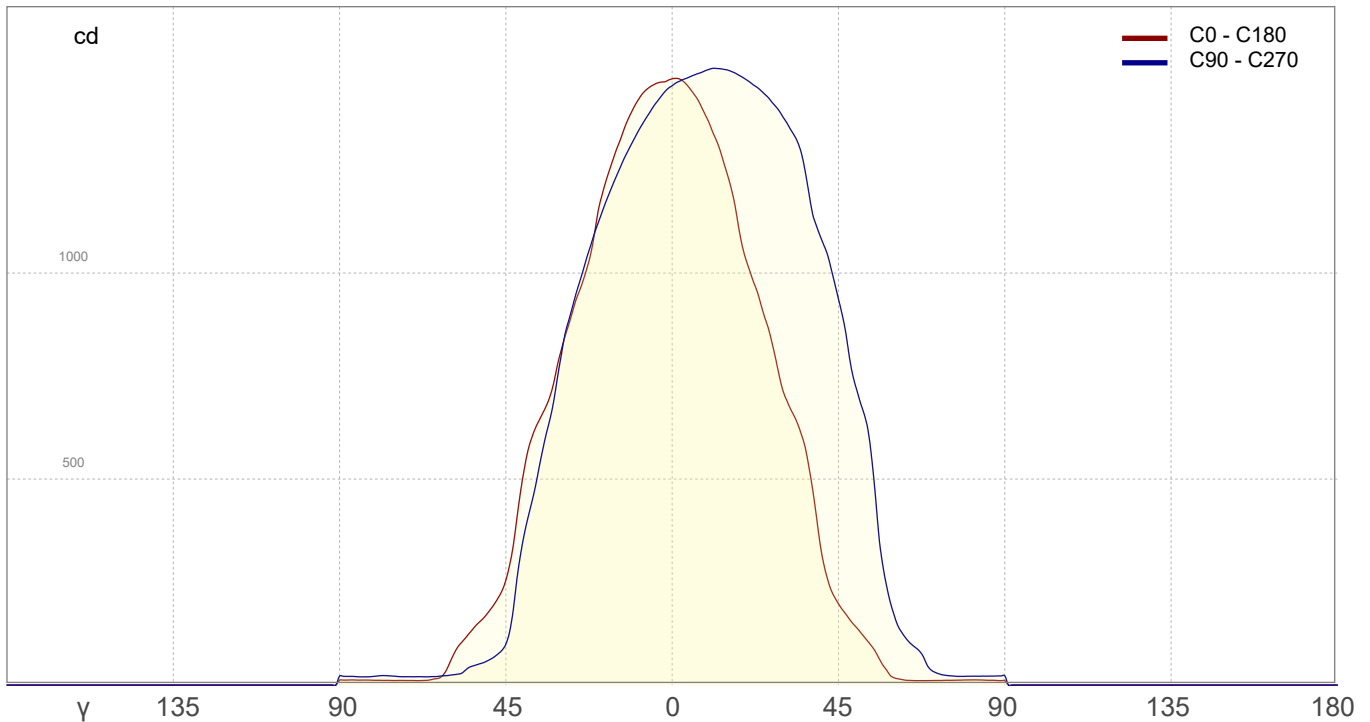


Iso-illuminance Diagram (Iso-lux)



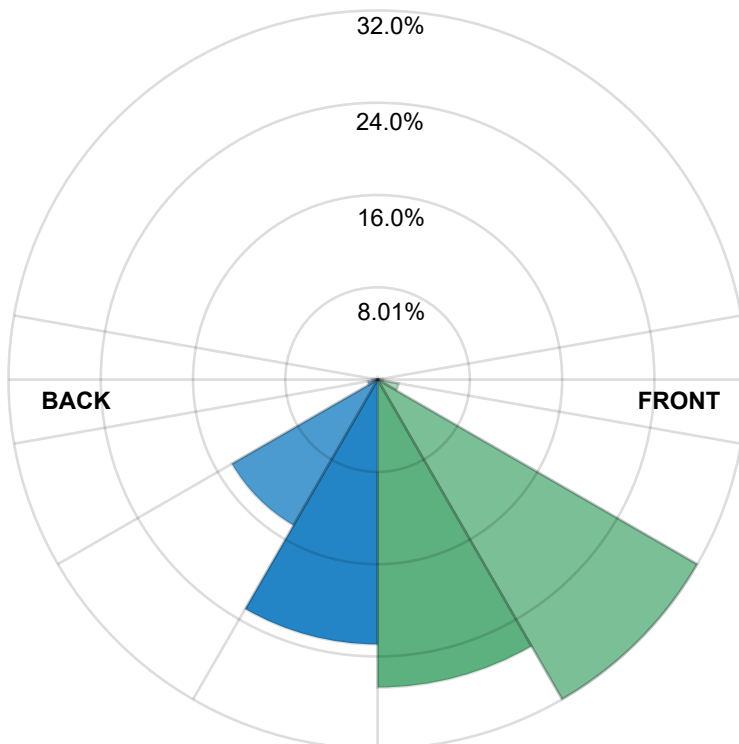
Light Measurement Results

Linear intensity distribution diagram



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

BUG rating B1 U1 G0



Forward Light

Low (0-30°)	534.1 lm	26.7%
Medium (30-60°)	640.4 lm	32.0%
High (60-80°)	37.5 lm	1.9%
Very High (80-90°)	9.1 lm	0.5%

Back Light

Low (0-30°)	459.4 lm	23.0%
Medium (30-60°)	292.0 lm	14.6%
High (60-80°)	17.6 lm	0.9%
Very High (80-90°)	8.9 lm	0.4%

Uplight

Low (90-100°)	0.9 lm	0.05%
High (100-180°)	0.0 lm	0.0%

Total

Sum	2000.0 lm	100,0%
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