

# Light Measurement Results

## Laboratory and Equipment

Test lab	n/a
Spectrometer Manufacturer and Model	n/a, n/a – n/a
Measurement date	1/28/2026

## Measurement Conditions

Tested c-planes	24
Tested gamma angles	37 – 5.00°
Input Power	10.09 W

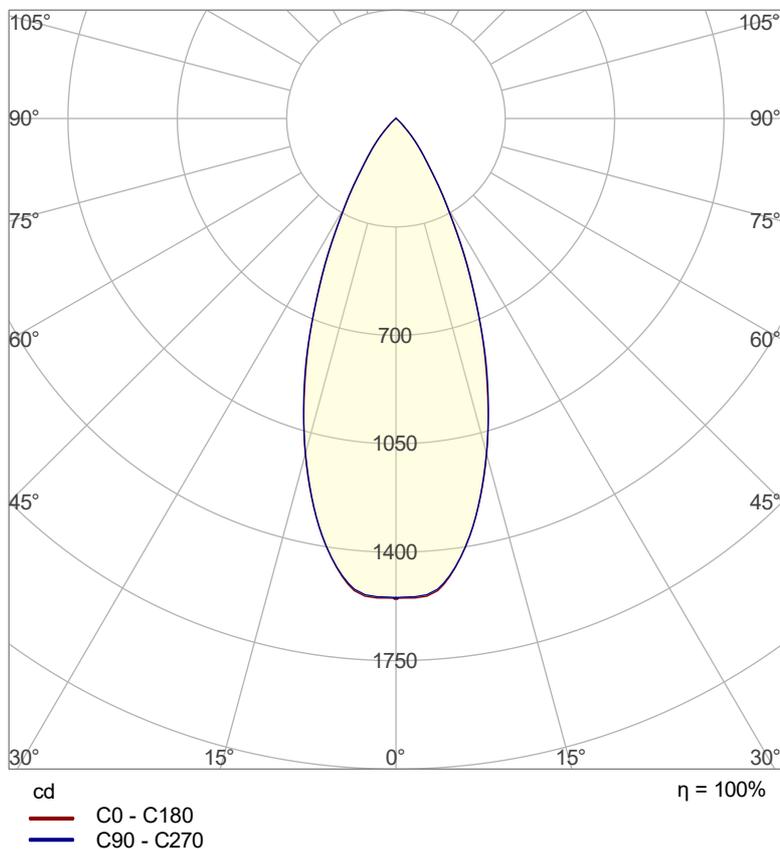
## Tested Light Source

Luminaire	RIM-43018-30
Basic Luminous Shape	SPOT
Item No.	
Manufacturer	RiMLED

## Main Light Measurement Results

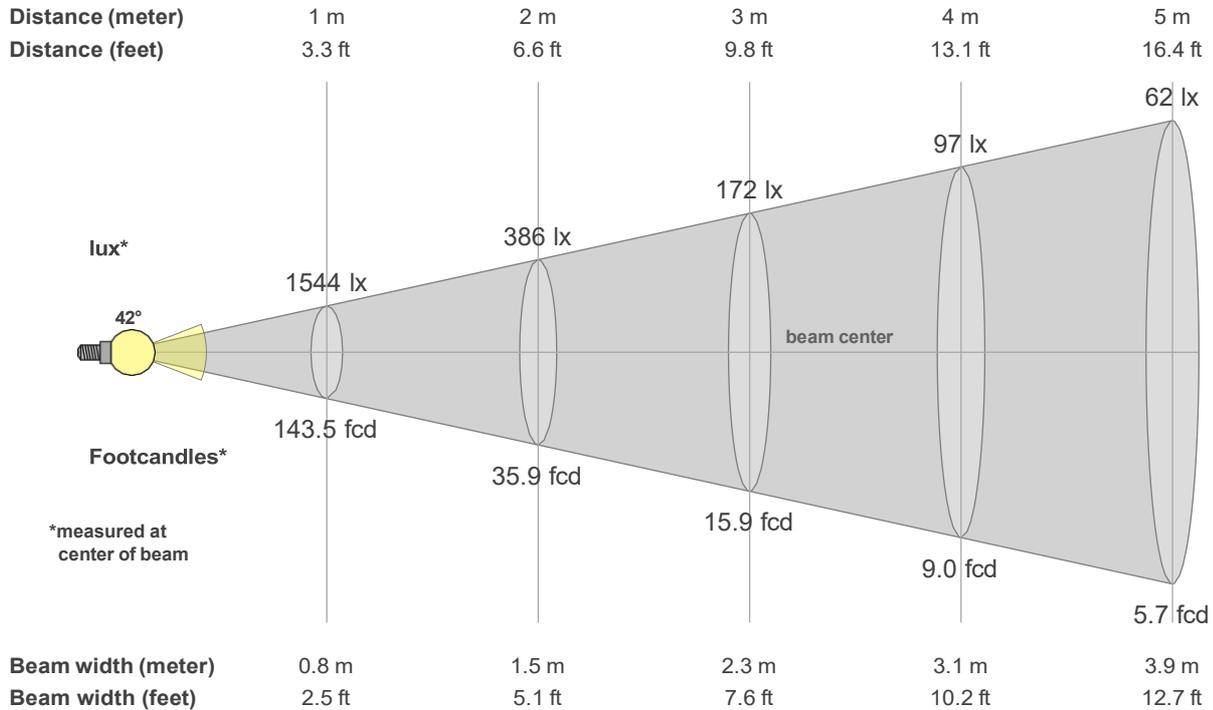
Output – Total Lumen (Up% / Down%)	859.4 lm – 0.0002% / 100%
Efficiency	85.17 lm/W
Peak Intensity	1549 cd
Correlated Color Temperature, CCT	2946 K
Color Rendering Index	CRI 92.4

## Polar light distribution diagram



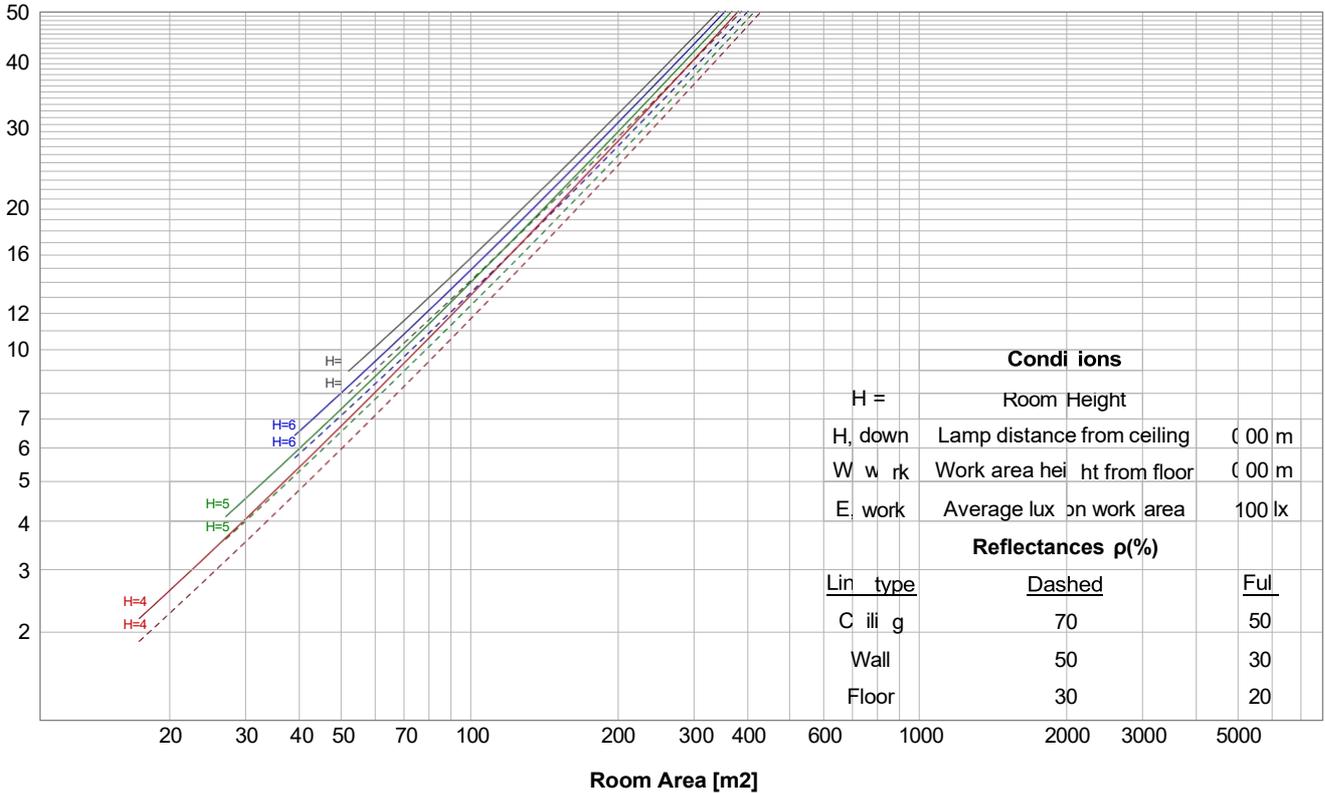
# Light Measurement Results

## Beam details



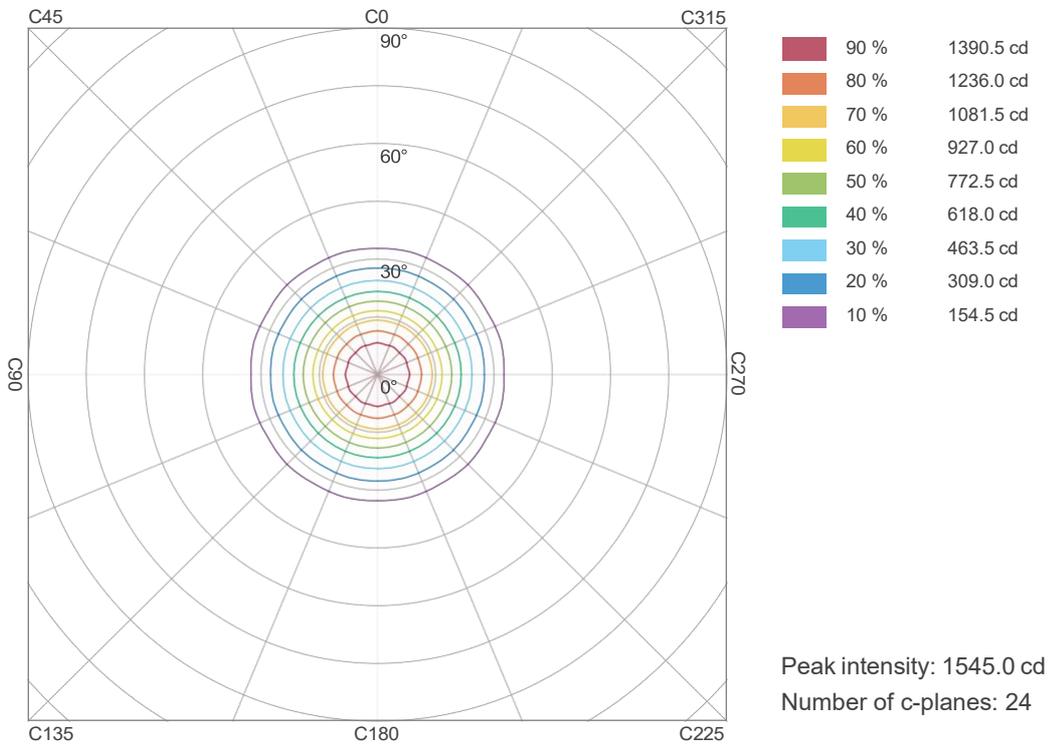
## Luminaire budgetary diagram

LAMPS (number of lamps)

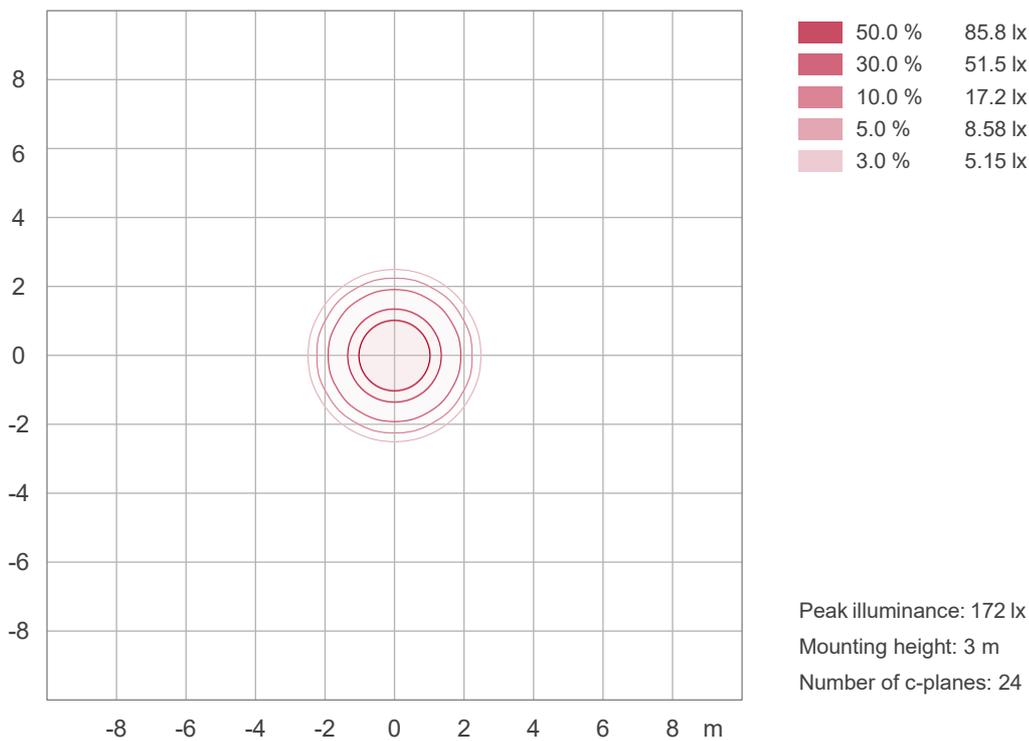


# Light Measurement Results

## Iso-intensity Diagram (Iso-candela)

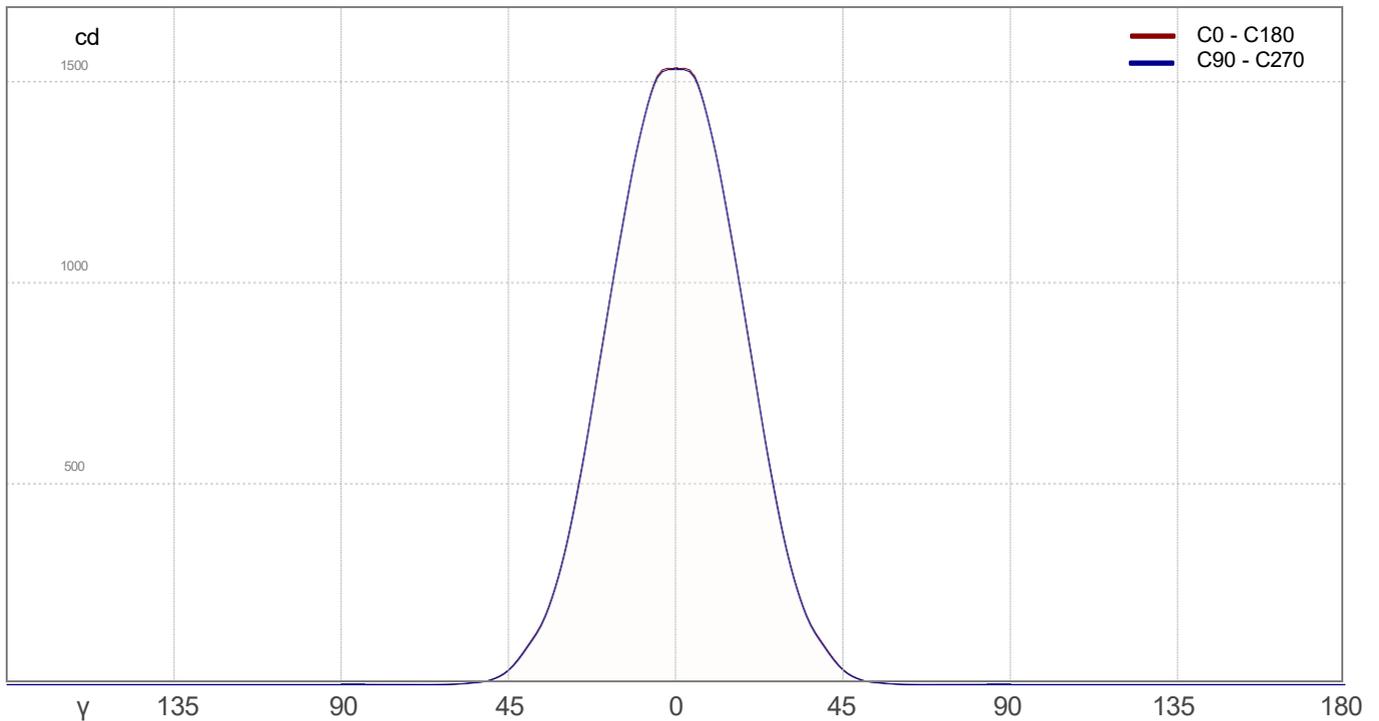


## Iso-illuminance Diagram (Iso-lux)



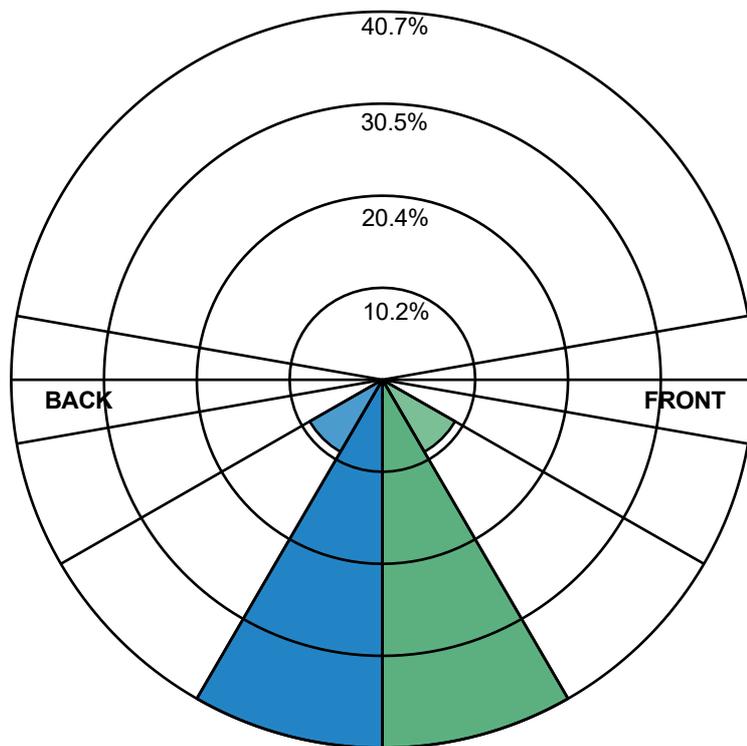
# Light Measurement Results

## Linear intensity distribution diagram



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

BUG rating B1 U0 G0



### Forward Light

Low (0-30°)	349.9 lm	40.7%
Medium (30-60°)	79.2 lm	9.2%
High (60-80°)	0.3 lm	0.0%
Very High (80-90°)	0.2 lm	0.0%

### Back Light

Low (0-30°)	349.9 lm	40.7%
Medium (30-60°)	79.2 lm	9.2%
High (60-80°)	0.3 lm	0.0%
Very High (80-90°)	0.2 lm	0.0%

### Uplight

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

### Total

Sum	859.4 lm	100,0%
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