

# Light Measurement Results

## Laboratory and Equipment

Test lab	n/a
Spectrometer Manufacturer and Model	n/a, n/a – n/a
Measurement date	1/18/2026

## Measurement Conditions

Tested c-planes	24
Tested gamma angles	37 – 5.00°
Input Power	23.96 W

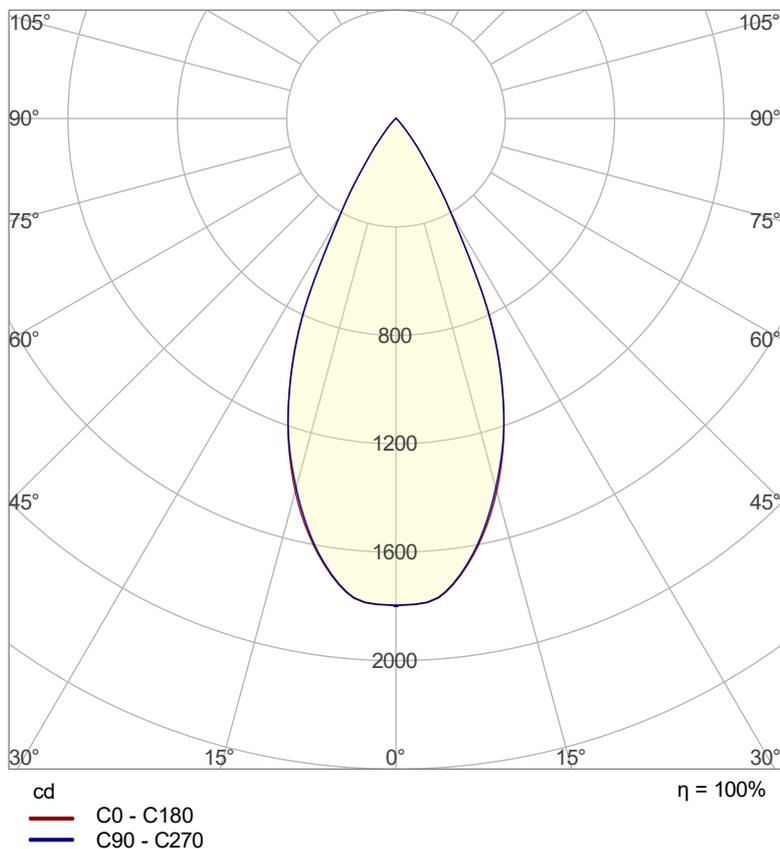
## Tested Light Source

Luminaire	48V CLICK Track System LED Grid L Black 22W CCT
Basic Luminous Shape	PANEL
Item No.	
Manufacturer	RIM-40013-273340

## Main Light Measurement Results

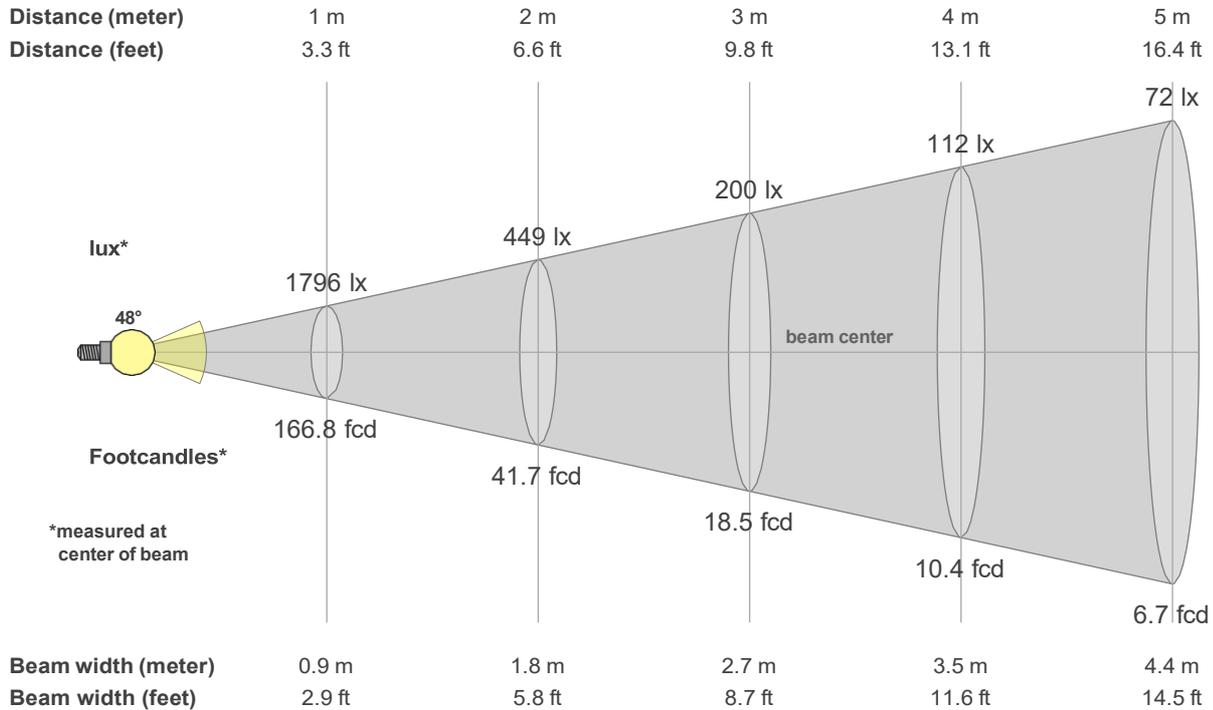
Output – Total Lumen (Up% / Down%)	1079 lm – 0.0003% / 100%
Efficiency	45.02 lm/W
Peak Intensity	1797 cd
Correlated Color Temperature, CCT	2713 K
Color Rendering Index	CRI 94.2

## Polar light distribution diagram



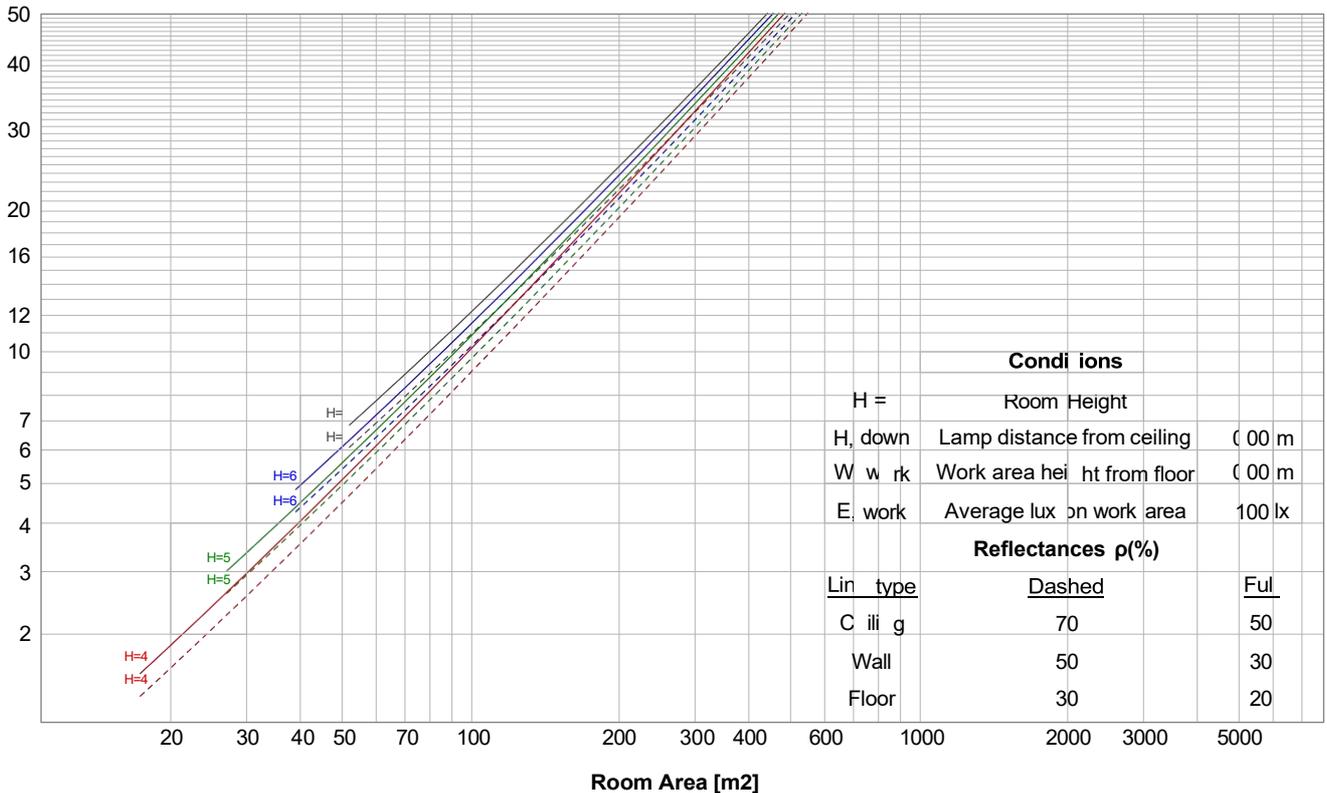
# Light Measurement Results

## Beam details



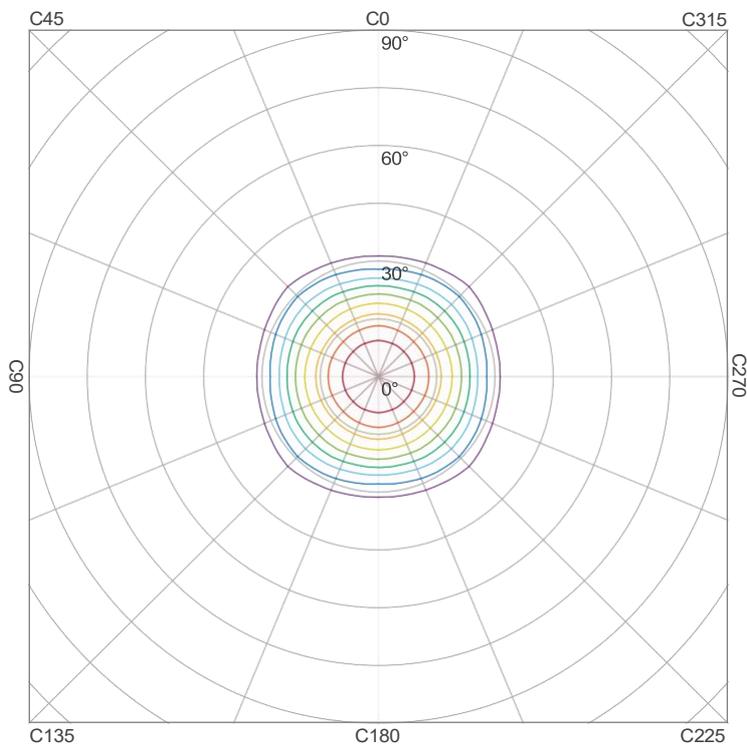
## Luminaire budgetary diagram

LAMPS (number of lamps)



# Light Measurement Results

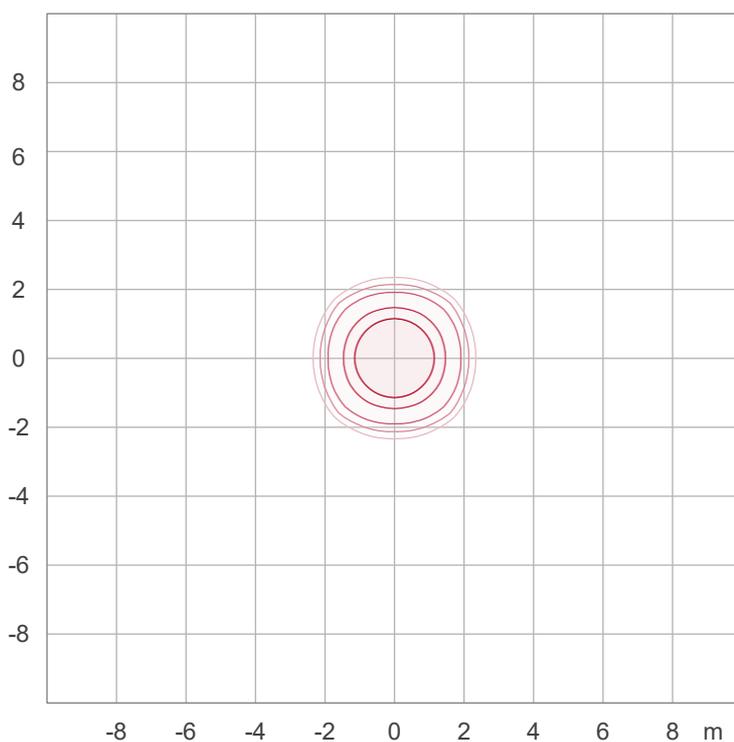
## Iso-intensity Diagram (Iso-candela)



90 %	1616.2 cd
80 %	1436.6 cd
70 %	1257.0 cd
60 %	1077.4 cd
50 %	897.9 cd
40 %	718.3 cd
30 %	538.7 cd
20 %	359.1 cd
10 %	179.6 cd

Peak intensity: 1795.7 cd  
 Number of c-planes: 24

## Iso-illuminance Diagram (Iso-lux)

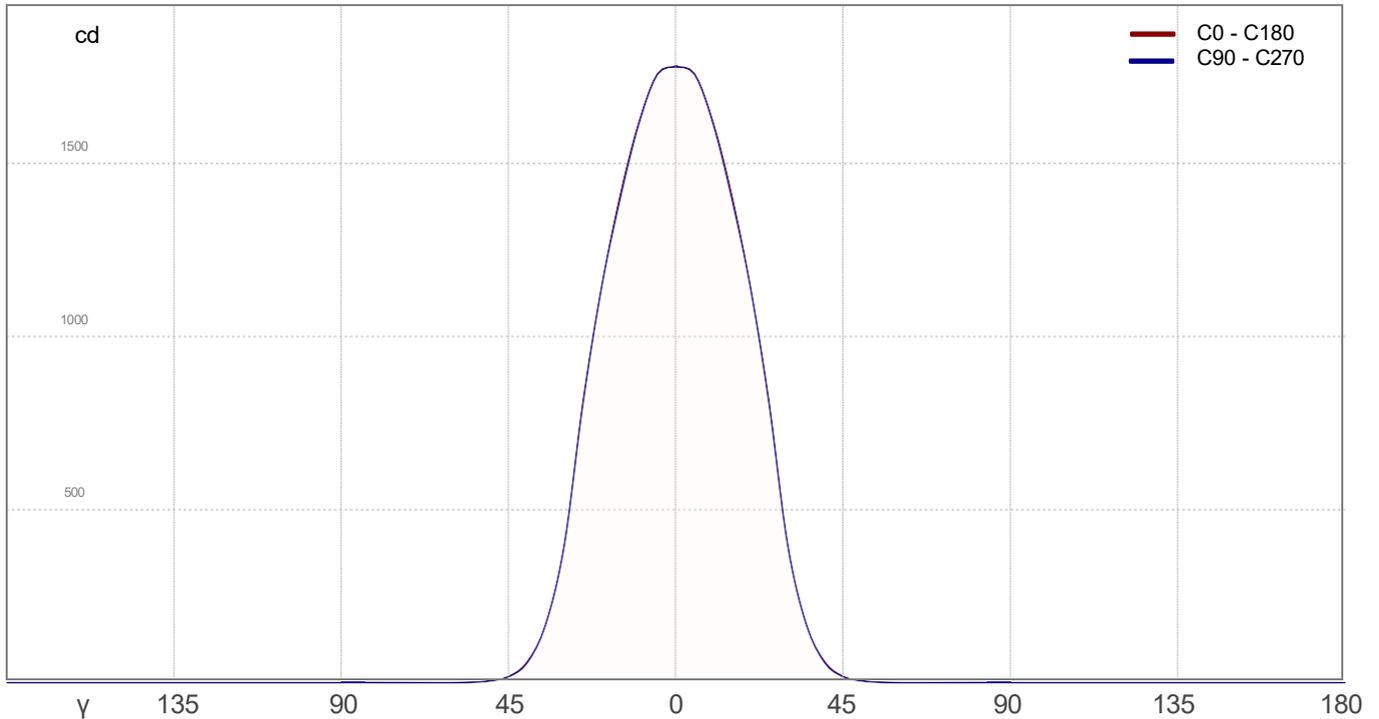


50.0 %	99.8 lx
30.0 %	59.9 lx
10.0 %	20 lx
5.0 %	9.98 lx
3.0 %	5.99 lx

Peak illuminance: 200 lx  
 Mounting height: 3 m  
 Number of c-planes: 24

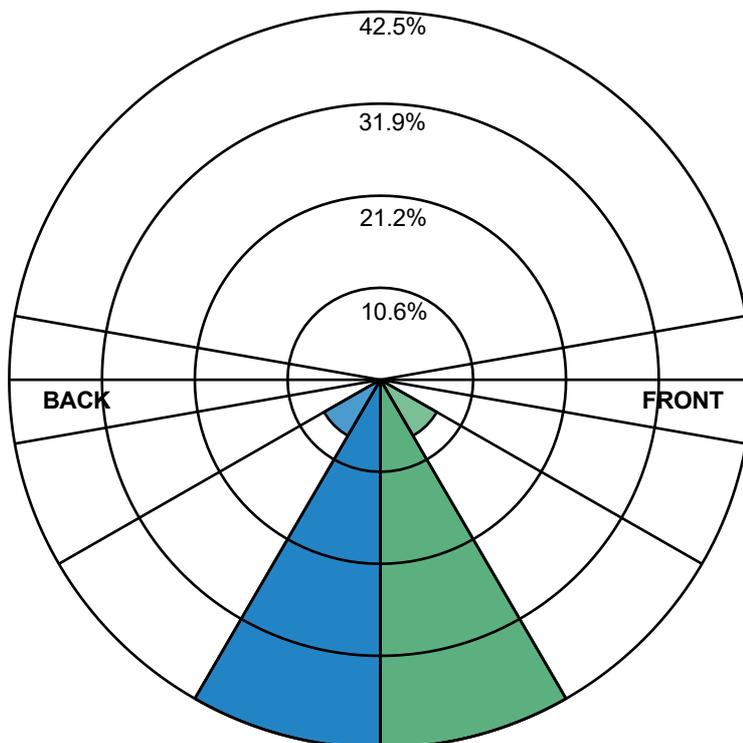
# Light Measurement Results

## Linear intensity distribution diagram



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

BUG rating B1 U0 G0



### Forward Light

Category	lm	%
Low (0-30°)	458.4	42.5%
Medium (30-60°)	80.5	7.5%
High (60-80°)	0.2	0.0%
Very High (80-90°)	0.2	0.0%

### Back Light

Category	lm	%
Low (0-30°)	458.4	42.5%
Medium (30-60°)	80.5	7.5%
High (60-80°)	0.2	0.0%
Very High (80-90°)	0.2	0.0%

### Uplight

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

### Total

Sum	1078.7	100,0%
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