



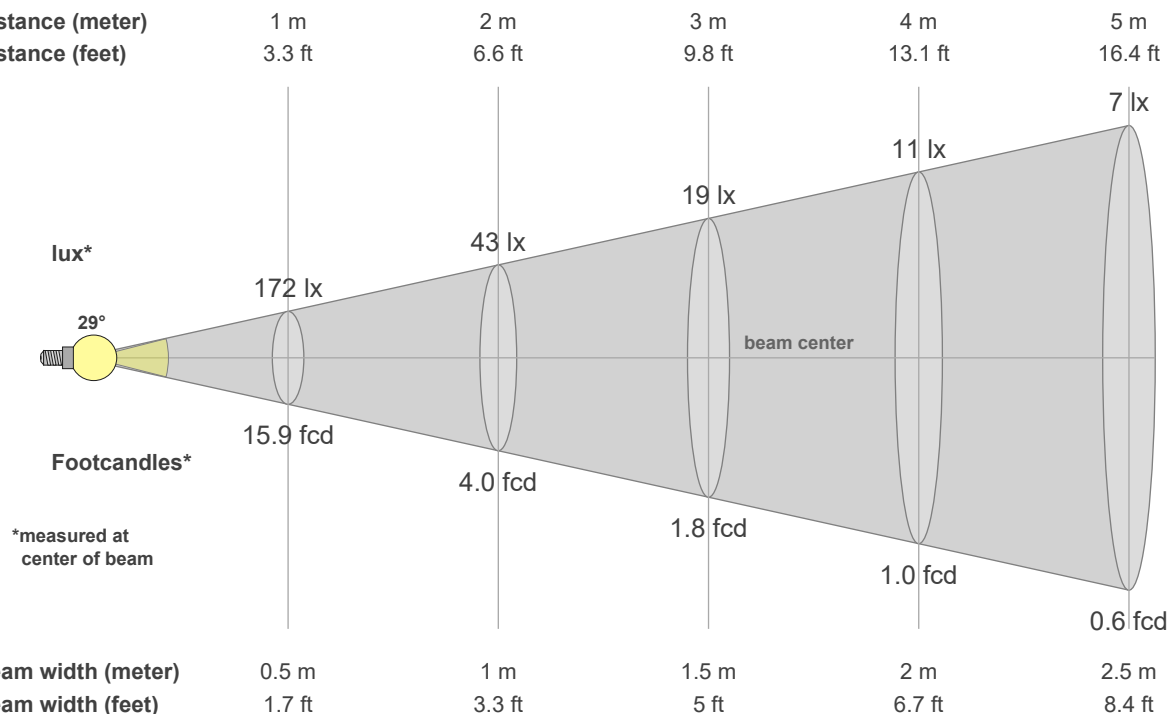
|                                     |                |
|-------------------------------------|----------------|
| Test lab                            | n/a            |
| Spectrometer Manufacturer and Model | n/a, n/a – n/a |
| Measurement date                    | 7/14/2026      |

|                     |                    |
|---------------------|--------------------|
| Tested c-planes     | 12                 |
| Tested gamma angles | $181 - 1.00^\circ$ |
| Input Power         | 1.74 W             |

## Moon On Noon

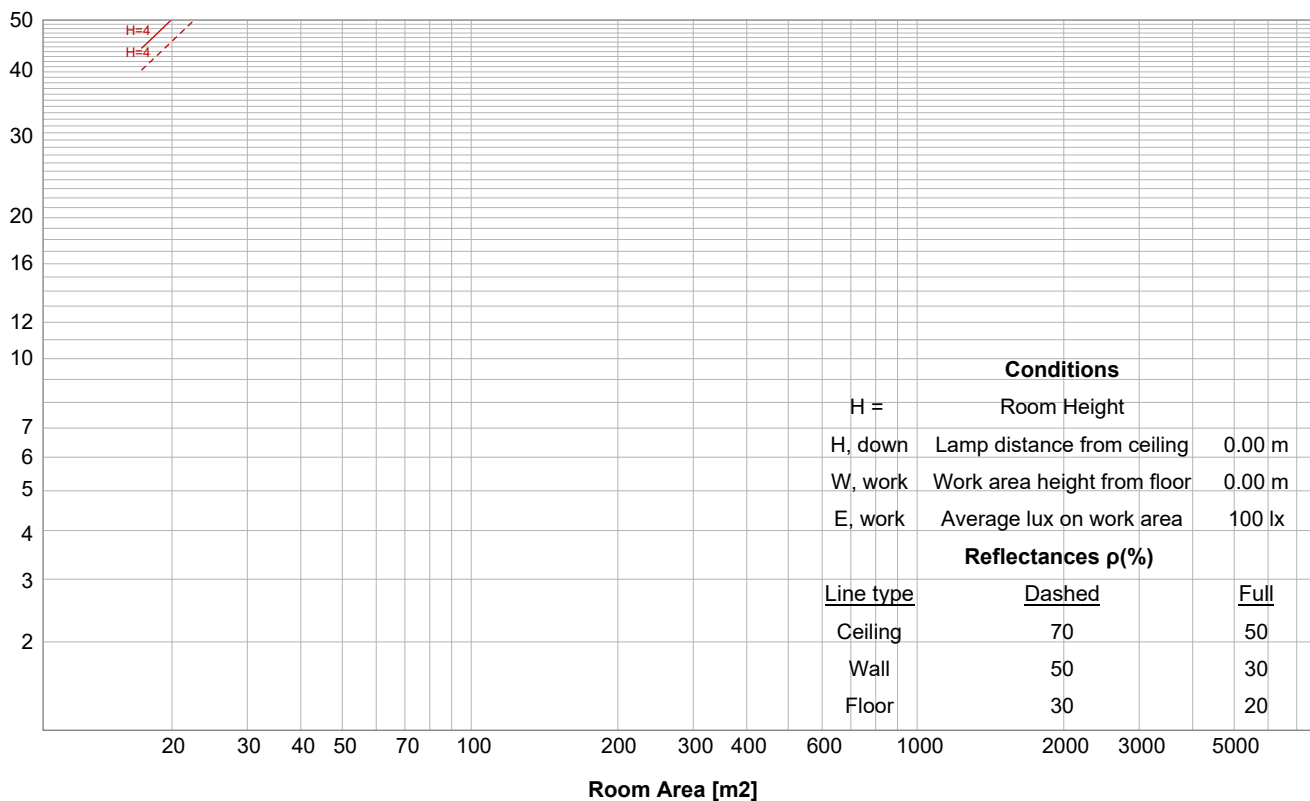
|                                    |                           |
|------------------------------------|---------------------------|
| Output — Total Lumen (Up% / Down%) | 60.72 lm — 0.0006% / 100% |
| Efficiency                         | 34.89 lm/W                |
| Peak Intensity                     | 172.2 cd                  |
| Correlated Color Temperature, CCT  | 3000 K                    |
| Color Rendering Index              | CRI 85.0                  |

## Beam details

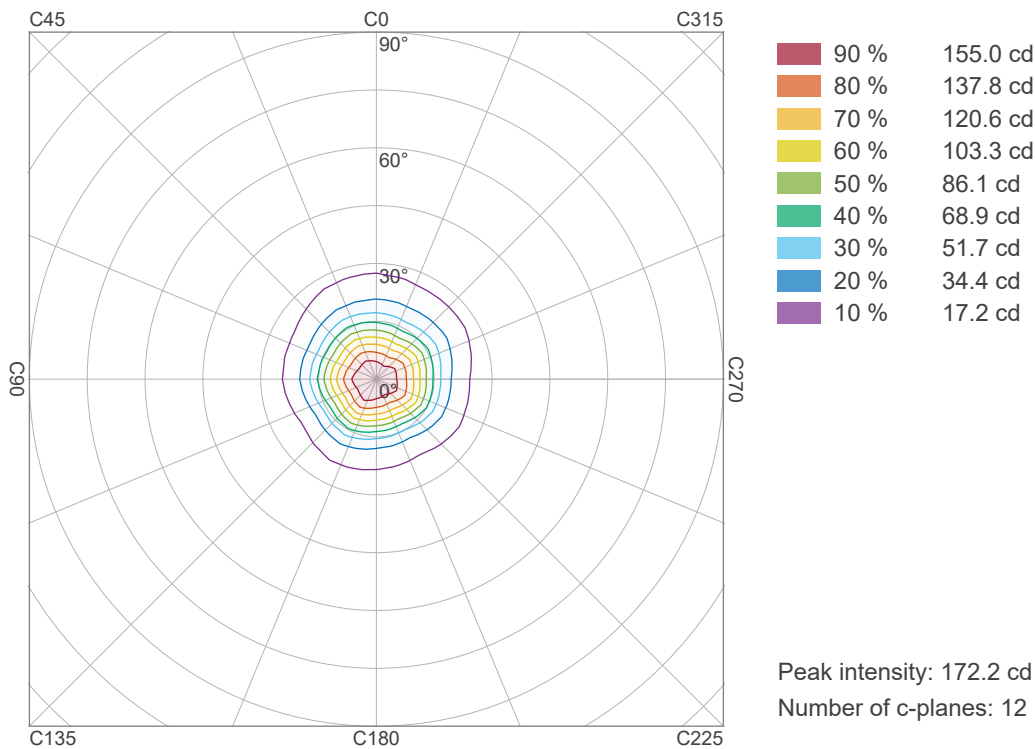


## Luminaire budgetary diagram

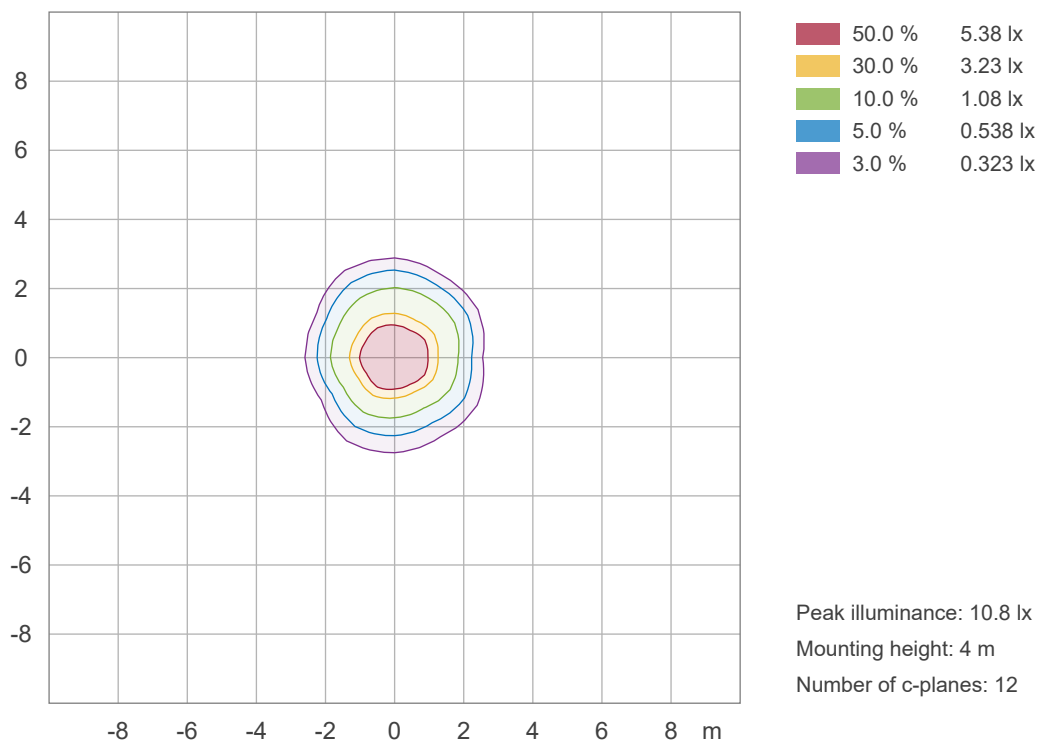
### LAMPS (number of lamps)



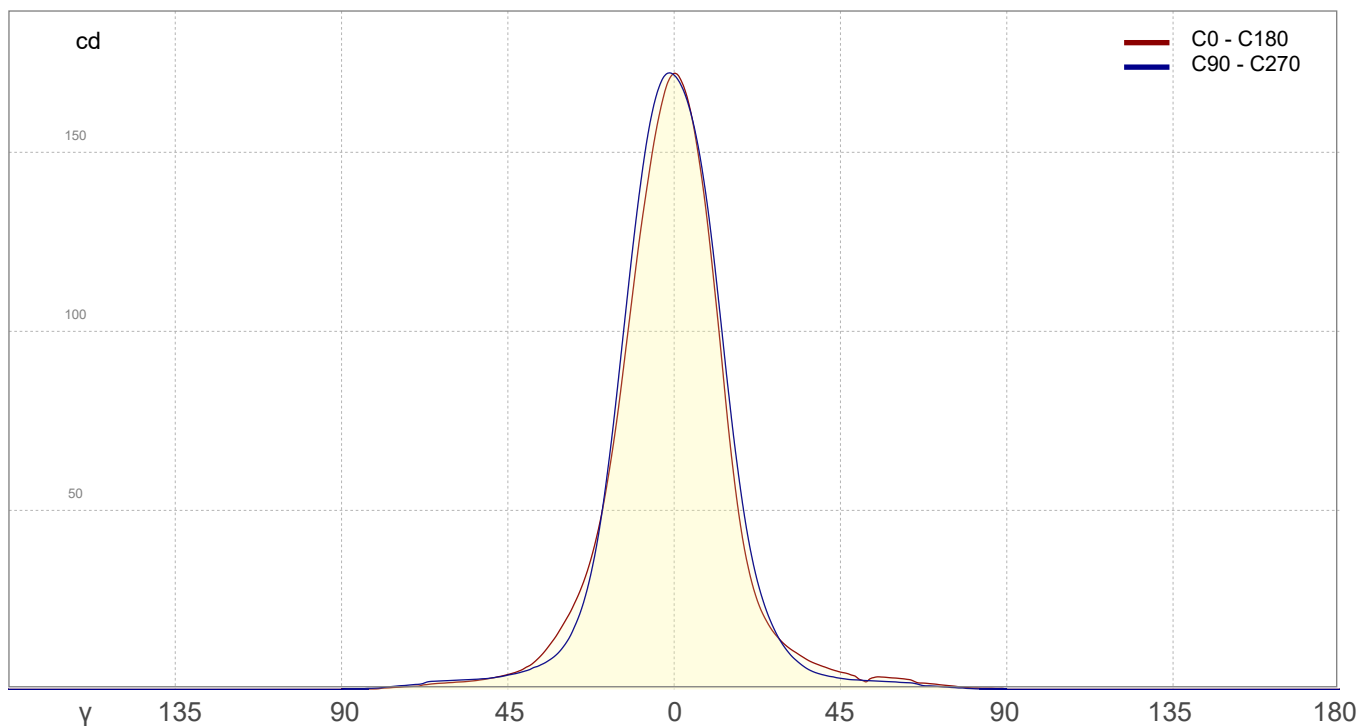
## Iso-intensity Diagram (Iso-candela)



## Iso-illuminance Diagram (Iso-lux)

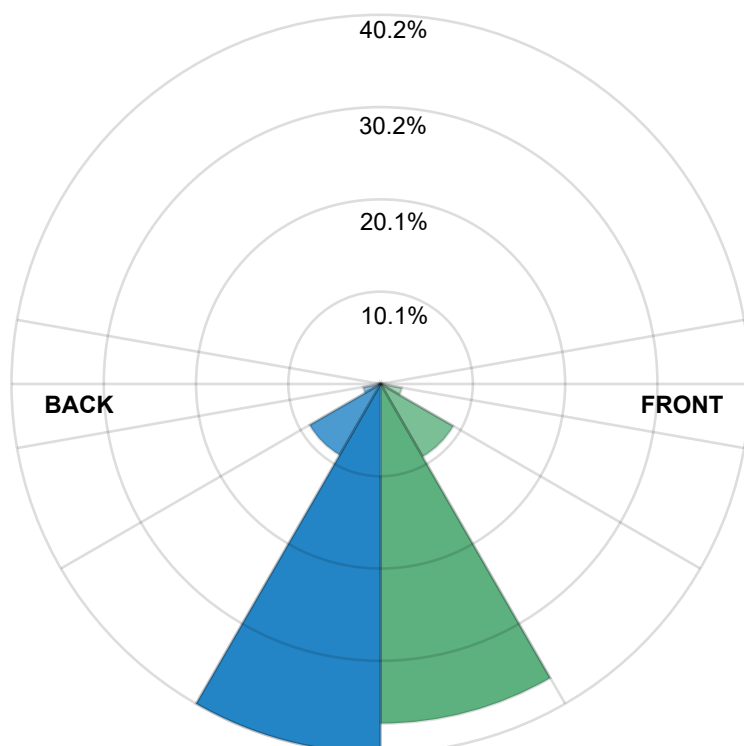


## Linear intensity distribution diagram



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

BUG rating B0 U0 G0



### Forward Light

|                    |         |       |
|--------------------|---------|-------|
| Low (0-30°)        | 22.5 lm | 37.0% |
| Medium (30-60°)    | 5.6 lm  | 9.2%  |
| High (60-80°)      | 1.4 lm  | 2.4%  |
| Very High (80-90°) | 0.1 lm  | 0.2%  |

### Back Light

|                    |         |       |
|--------------------|---------|-------|
| Low (0-30°)        | 24.4 lm | 40.2% |
| Medium (30-60°)    | 5.4 lm  | 8.9%  |
| High (60-80°)      | 1.2 lm  | 1.9%  |
| Very High (80-90°) | 0.1 lm  | 0.2%  |

### Uplight

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

### Total

|     |         |        |
|-----|---------|--------|
| Sum | 60.7 lm | 100,0% |
|-----|---------|--------|