

# Photometry Performance

Whether installed indoors or outdoors, with spacing measurements for a single unit or between two units center-to-center, the **Lux-Ray™ LED Series** delivers a stable and consistent illumination making it easy to specify in a wide range of applications. The outstanding spacing of illumination ranges from 50 to 70 feet for standard units (wide beam) and from 40 to 50 feet with the forward-throw beam option.

## Average of 1 foot-candle

Table A: Spacing for NFPA101 (average = 1fc, see Note)			
Model Type	Mounting Height	Width X Length (Ft)	
		SINGLE UNIT	CENTER-TO-CENTER
Standard	9'	6' X 50'	6' X 50'
With option -H	11'	6' X 60'	6' X 60'
			3' X 70'
With option -FT	12'	6' X 40'	—
With option -FTH	15'	6' X 50'	—

**Indoor reflectance: 80/50/20 and 10-ft wide corridor.**

**Outdoor reflectance: 0/30/10**

Note: The illumination level meets ALL the requirements of the Life Safety Code (NFPA 101):

- 1) Average of 1 foot-candle or more
- 2) Minimum at any point of 0.1 foot-candle or more
- 3) Maximum-to-minimum illumination uniformity ratio of 40:1 or less

## Minimum of 1 foot-candle

Table B: Spacing for minimum ifc illumination = 1fc			
model type	mounting height	Width x length (ft)	
		single unit	center-to-center
Standard	9'	4' x 28'	4' x 32'
With option -H	11'	4' x 32'	4' x 40'
With option -FT	12'	4' x 22'	—
With option -FTH	15'	4' x 27'	—

**Max./min. uniformity ratio less than 3:1**

