

Outdoor Lighting LED Flood Series



LED flood light luminaires are typically mounted to a wood pole using a standard trunnion mount and bracket configuration. Optional features include partial or full shielding to eliminate light trespass.

These luminaires are designed for safety and security lighting used in a variety of applications for residential, commercial, industrial and municipal developments.

Lighting Applications

- Security areas
- Storage areas
- Loading and receiving areas
- Backyards
- Parking lots and retail
- Auto dealerships
- Industrial sites
- Churches and schools
- Parks and recreational areas
- Rural residences and barnyards

Product Information

Luminaire Housing Color	Wattage	Light Source	Correlated Color Temperature (CCT) ¹	Initial Delivered Lumens ²	Typical Mounting Heights ³
Black	70	LED	4,000	9,300	25' to 30'
Gray	218	LED	4,000	29,000	25' to 30'
Gray	297	LED	4,000	37,400	25' to 30'

Questions?

Our lighting professionals are available to answer your questions, and to provide a FREE, no-obligation estimate.

Visit dteenergy.com/lighting to get started today.

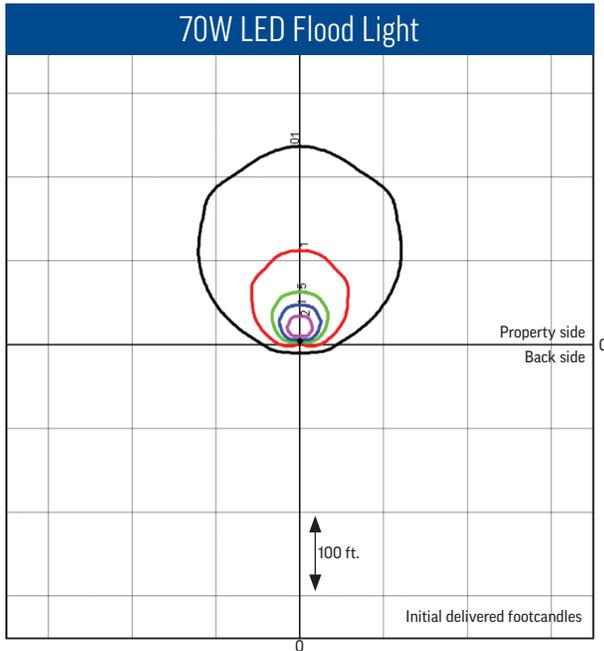
1. The correlated color temperature of a light source is measured on the Kelvin (K) scale. Color temperatures of light sources may range in appearance between warm white (1,800K - 3,000K), cool white (3,100K - 4,500K) and daylight (4,600K - 6,500K).
2. Measurements taken from flood light luminaire using standard configuration (no accessories or shielding attachments were used during testing).
3. Typical flood light luminaire mounting heights range from 25 feet to 30 feet, but may be subject to change due to pre-existing site conditions.

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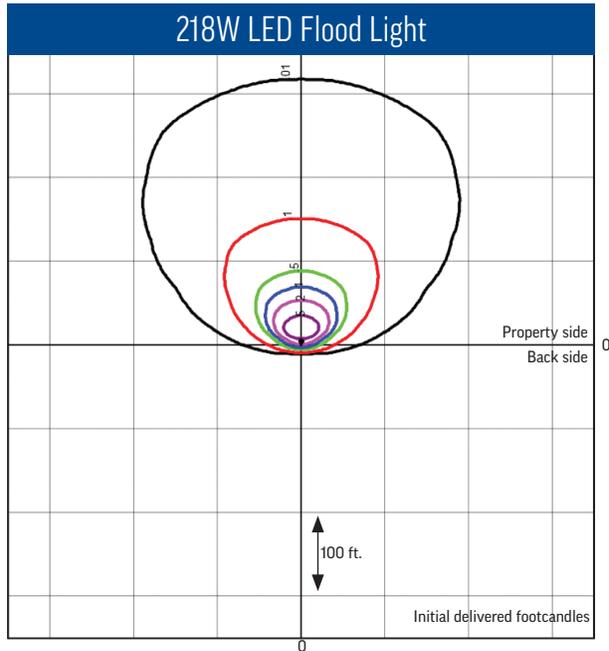
LED Flood Series

Lighting Distribution

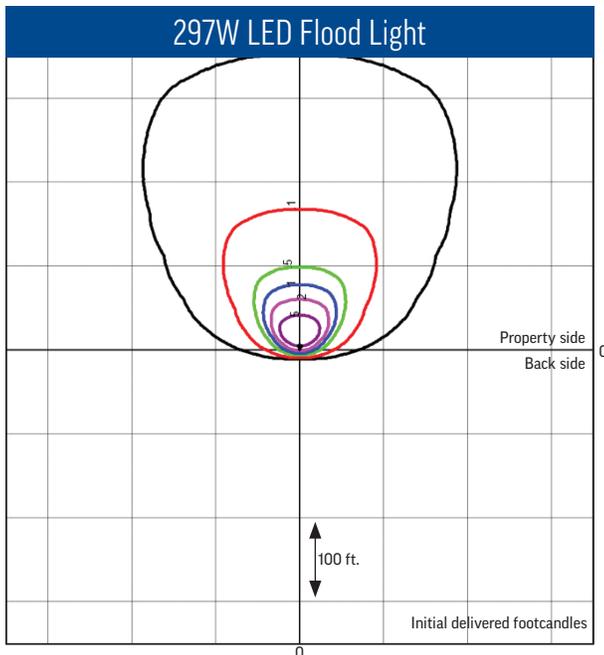
Initial delivered luminance levels are shown at ground level and are measured in footcandles (fc). A footcandle is a unit of measure for luminance equal to a uniformly distributed flux of one lumen incident upon one square foot of surface area. The initial delivered footcandle distribution may depreciate over time.



Distribution: 6 H x 6 V NEMA
Initial delivered lumens: 9,300
Luminaire mounting height: 26 feet
Aiming angle: 60° from horizontal



Distribution: 7 H x 6 V NEMA
Initial delivered lumens: 29,000
Luminaire mounting height: 26 feet
Aiming angle: 60° from horizontal



Distribution: 6 H x 6 V NEMA
Initial delivered lumens: 37,400
Luminaire mounting height: 26 feet
Aiming angle: 60° from horizontal

Legend for Luminaire Lighting Distribution

fc	Contour Color
5	Black
2	Red
1	Green
0.5	Blue
0.1	Purple
0.01	Pink

Typical Lighting Levels for Natural Outdoor Conditions

Lighting Condition	fc
Sunlight	10,000
Full Daylight	1,000
Overcast Day	100
Very Dark Day	10
Twilight	1
Deep Twilight	0.1
Full Moon	0.01
Quarter Moon	0.001
Starlight	0.0001
Overcast Night	0.00001

