# Outdoor Lighting Colonial Series

Colonial Series post-top luminaires are offered in LED and HPS technology, and feature a traditional lantern-style design in one standard configuration.

This luminaire is designed for roadways, walkways and parking lots in residential, municipal and commercial developments.

#### **Lighting Applications**

- Residential and urban boulevards
- City streets
- Parking lots
- Campuses
- Commercial developments
- Plazas
- Historic districts
- Village squares
- Parks
- Walkways and roadways

### **Product Information**

| Luminaire<br>Housing Color | Wattage | Light Source | Correlated Color<br>Temperature (CCT) <sup>1</sup> | Initial Delivered<br>Lumens <sup>2</sup> | Typical Mounting<br>Height |  |
|----------------------------|---------|--------------|--|--|----------------------------|--|
| Black                      | 56      | LED          | 4,000  | 6,324                                    | 14'                        |  |

## 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.

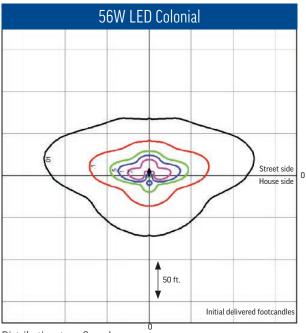
 The correlated color temperature of a light source is measured on the Kelvin (K) scale. Color temperatures of light sources may range in appearance between warm white (1,800K – 3,000K), cool white (3,100K – 4,500K) and daylight (4,600K – 6,500K).

2. Measurements taken from luminaire with three acrylic clear prismatic panels on street side and one diffuse panel on house side.



# **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.



Legend for Luminaire Lighting Distribution

| 0    |               | 0 |
|------|---------------|---|
| fc   | Contour Color |   |
| 2    |               |   |
| 1    |               |   |
| 0.5  |               |   |
| 0.1  |               |   |
| 0.01 |               | — |

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 |

Distribution: type 2 roadway Initial delivered lumens: 6,324 Luminaire mounting height: 15.5 feet

