

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 Housing Color	Wattage	Light Source	Correlated Color Temperature (CCT) ¹	Initial Delivered Lumens ²	Typical Mounting Height
Black	70	HPS	1,900	3,593	14'
Black	64	LED	4,000	6,587	14'
Black	100	HPS	2,100	5,679	14'

Questions?

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

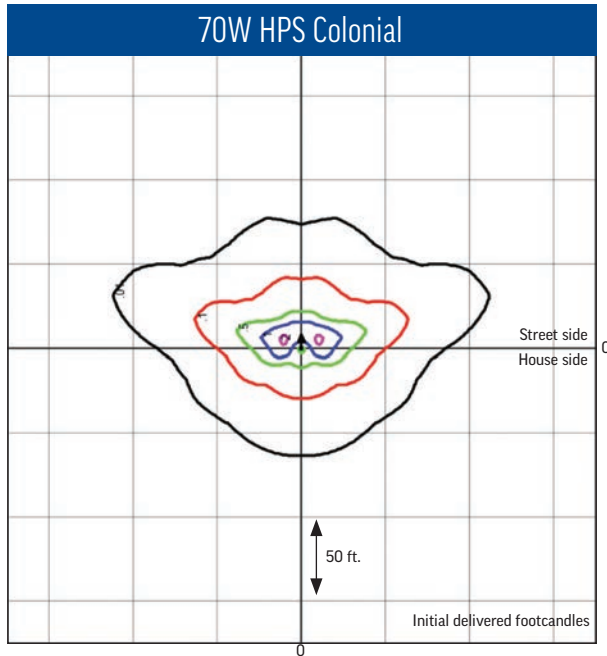
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1. The correlated color temperature of a light source is measured on the Kelvin (K) scale. Color temperatures of light sources may range in appearance between warm white (1,800K - 3,000K), cool white (3,100K - 4,500K) and daylight (4,600K - 6,500K).
2. Measurements taken from luminaire with three acrylic clear prismatic panels on street side and one diffuse panel on house side.

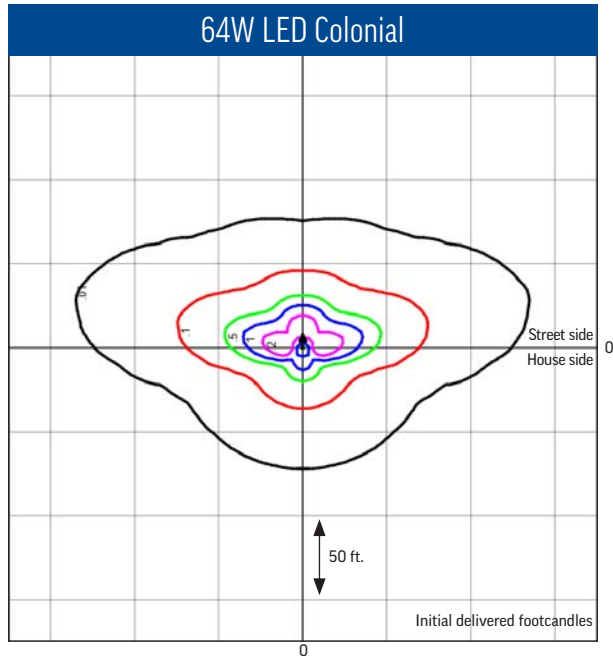


Lighting Distribution

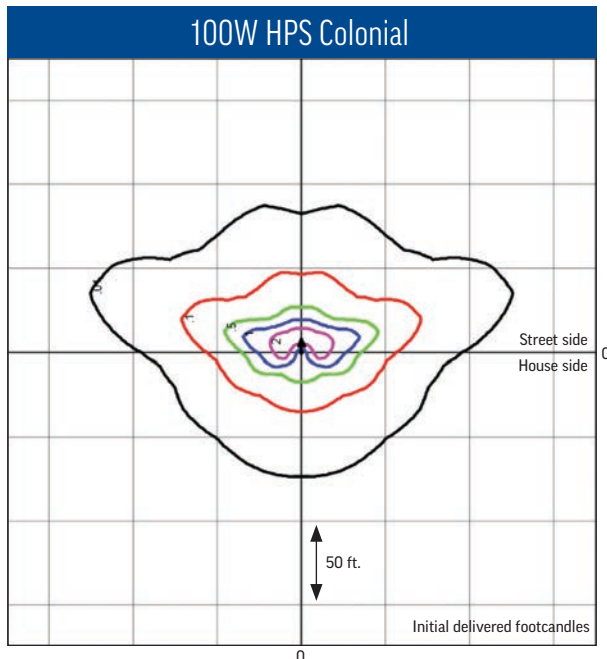
Initial delivered luminance levels are shown at ground level and are measured in footcandles (fc). A footcandle is a unit of measure for luminance equal to a uniformly distributed flux of one lumen incident upon one square foot of surface area. The initial delivered footcandle distribution may depreciate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



Distribution: type 3 roadway
Initial delivered lumens: 3,593
Luminaire mounting height: 15.5 feet



Distribution: type 2 roadway
Initial delivered lumens: 6,587
Luminaire mounting height: 15.5 feet



Distribution: type 3 roadway
Initial delivered lumens: 5,679
Luminaire mounting height: 15.5 feet

Legend for Luminaire Lighting Distribution

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

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