

Outdoor Lighting NEMA Head Series



NEMA Head Series luminaires are outdoor protective lights offered in LED and HPS technology, and in assorted configurations:

- Open-bottom acrylic refractor
- NU optic cover (LED only)
- Full cover reflector (HPS only)

This luminaire is designed for safety and security lighting in a variety of applications for residential, commercial, industrial and municipal developments.

Lighting Applications

- 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
- Security areas

Product Information

Luminaire Housing Color	Wattage	Light Source	Correlated Color Temperature (CCT) ¹	Initial Delivered Lumens ²	Typical Mounting Heights ³
Gray	64	LED	4,000	6,433	25' to 30'
Gray	100	HPS	2,100	7,105	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.

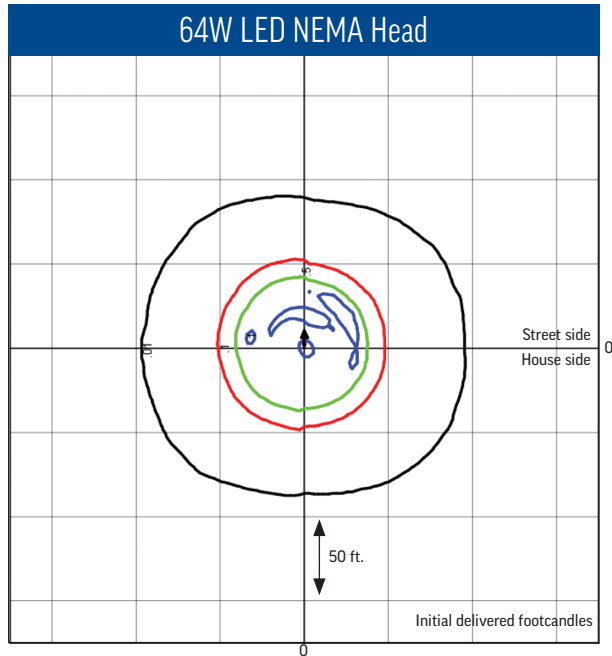
1. The correlated color temperature of a light source is measured on the Kelvin (K) scale. Color temperatures of light sources may range in appearance between warm white (1,800K - 3,000K), cool white (3,100K - 4,500K) and daylight (4,600K - 6,500K).
2. Measurements taken from NEMA head luminaire using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

DTE

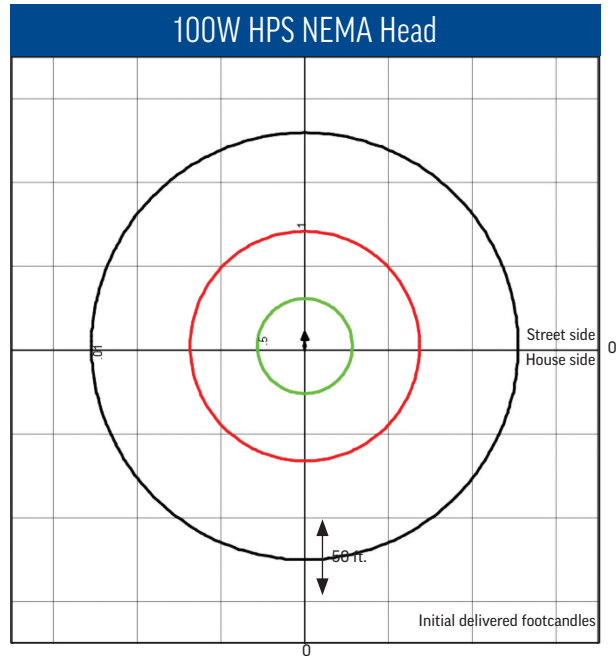
NEMA Head Series

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: type 5
 Initial delivered lumens: 6,433
 Luminaire mounting height: 28 feet
 Support arm length: 2.5 feet



Distribution: type 5
 Initial delivered lumens: 7,105
 Luminaire mounting height: 28 feet
 Support arm length: 2.5 feet

Legend for Luminaire Lighting Distribution

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