

Outdoor Lighting LED Area Lights

for 20' mounting height



The LED area light luminaires are offered in multiple high-lumen performance packages designed to deliver energy efficient outdoor lighting for parking lots and other area lighting applications.

This performance series (lumen package) is intended for small to medium lighting projects in residential, industrial and commercial zoned areas.

Lighting Applications

- Parking lots and retail
- Mixed-use developments
- Auto dealerships
- Industrial sites
- Entrance and exit roads to facilities
- Security areas
- Storage areas
- Loading and receiving areas
- Parks and recreational areas
- Churches and schools

Product Information

Luminaire Housing Color	Wattage	Light Source	Distribution	Correlated Color Temperature (CCT) ¹	Initial Delivered Lumens ²	Typical Mounting Height
Bronze or black	88	LED	Type 3 Medium	4,000	13,106	20'
Bronze or black	88	LED	Type 4 Medium	4,000	13,024	20'
Bronze or black	88	LED	Type 5 Medium	4,000	12,910	20'

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.

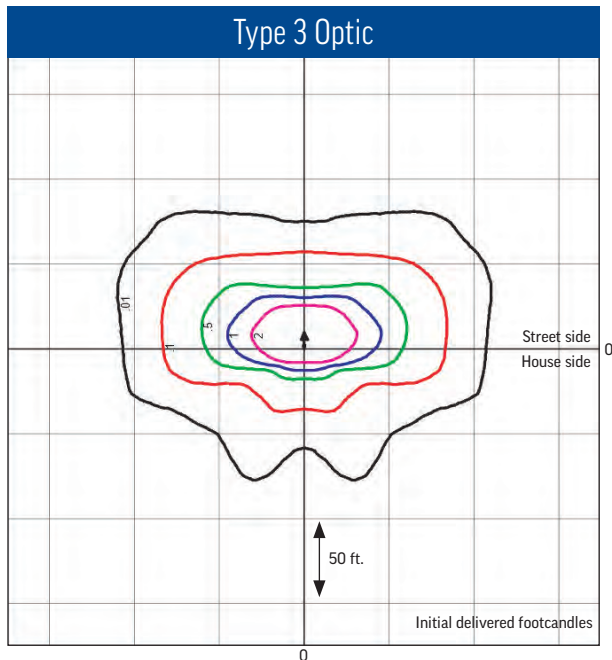
1. The correlated color temperature of a light source is measured on the Kelvin (K) scale. Color temperatures of light sources may range in appearance between warm white (1,800K - 3,000K), cool white (3,100K - 4,500K) and daylight (4,600K - 6,500K).
2. Measurements taken from LED Area light luminaire using standard configuration (no accessories or shielding attachments were used during testing).

DTE

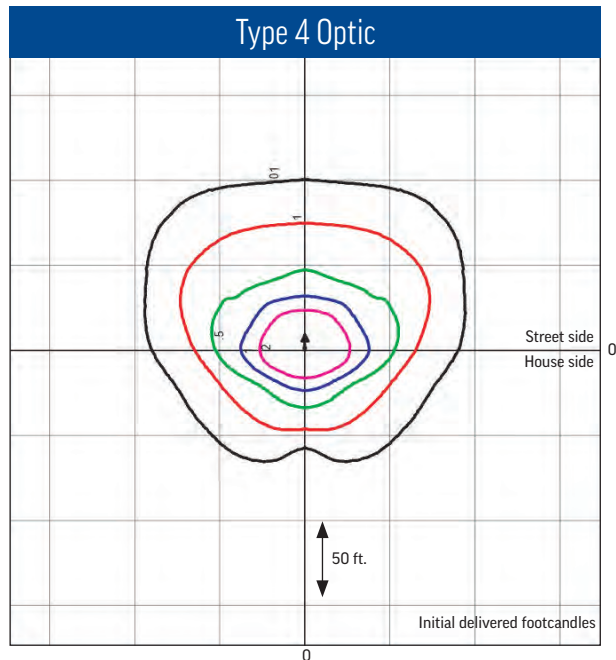
LED Area Lights

Lighting Distribution

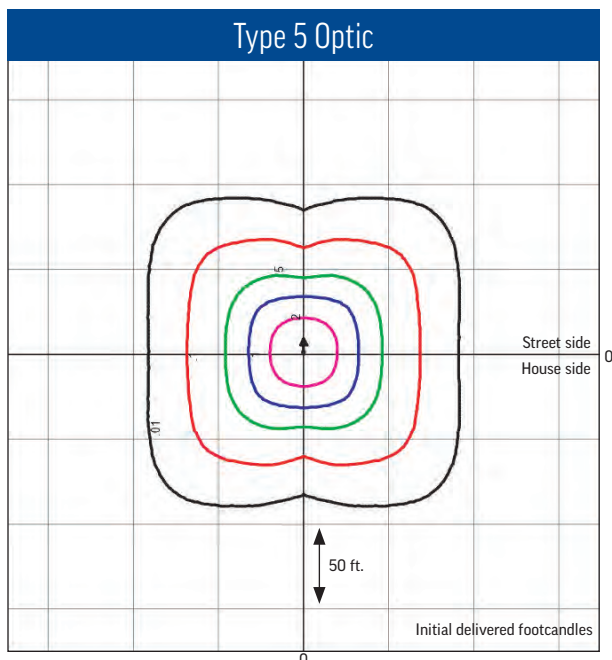
Initial delivered luminance levels are shown at ground level and are measured in footcandles (fc). A footcandle is a unit of measure for luminance equal to a uniformly distributed flux of one lumen incident upon one square foot of surface area. Initial delivered footcandle distribution may depreciate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



Initial delivered lumens: 13,106
Luminaire mounting height: 20 feet



Initial delivered lumens: 13,024
Luminaire mounting height: 20 feet



Initial delivered lumens: 12,910
Luminaire mounting height: 20 feet

Legend for Luminaire Lighting Distribution

fc	Contour Color
2	Pink
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



Outdoor Lighting LED Area Lights

for 25' mounting height



The LED area light luminaires are offered in multiple high-lumen performance packages designed to deliver energy efficient outdoor lighting for parking lots and other area lighting applications.

This performance series (lumen package) is intended for medium to large lighting projects in industrial and commercial zoned areas.

Lighting Applications

- Parking lots and retail
- Mixed-use developments
- Auto dealerships
- Industrial sites
- Entrance and exit roads to facilities
- Security areas
- Storage areas
- Loading and receiving areas
- Parks and recreational areas
- Churches and schools

Product Information

Luminaire Housing Color	Wattage	Light Source	Distribution	Correlated Color Temperature (CCT) ¹	Initial Delivered Lumens ²	Typical Mounting Height
Bronze or black	138	LED	Type 3 Medium	4,000	19,600	25'
Bronze or black	138	LED	Type 4 Medium	4,000	19,740	25'
Bronze or black	138	LED	Type 5 Medium	4,000	19,599	25'

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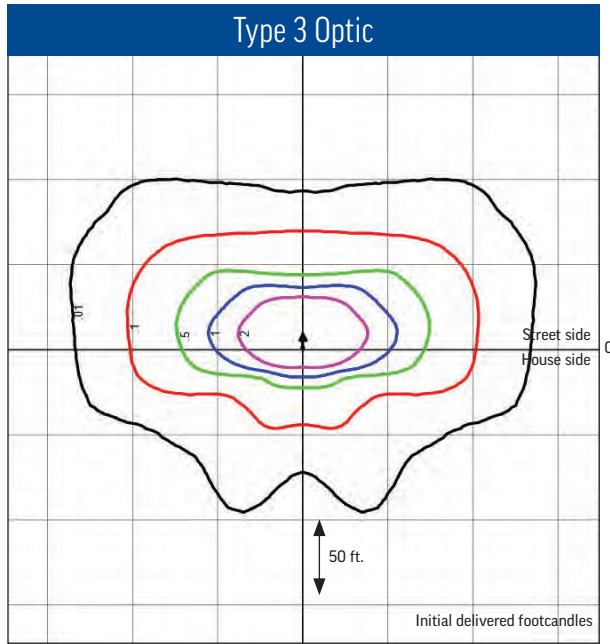
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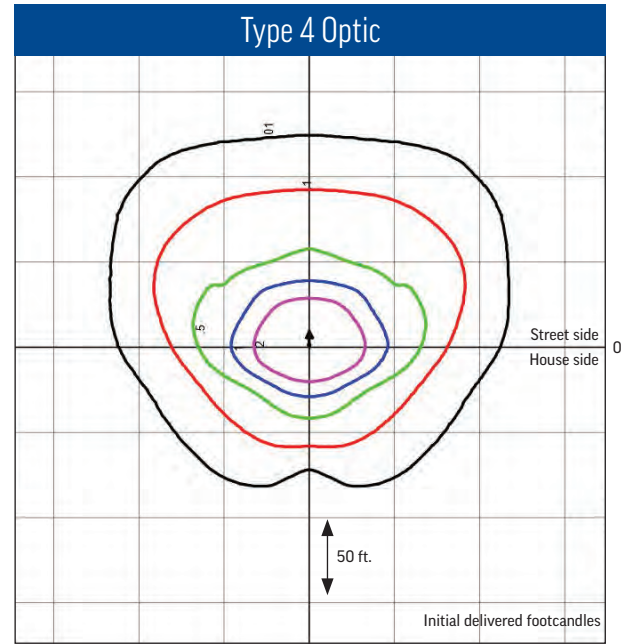
LED Area Lights

Lighting Distribution

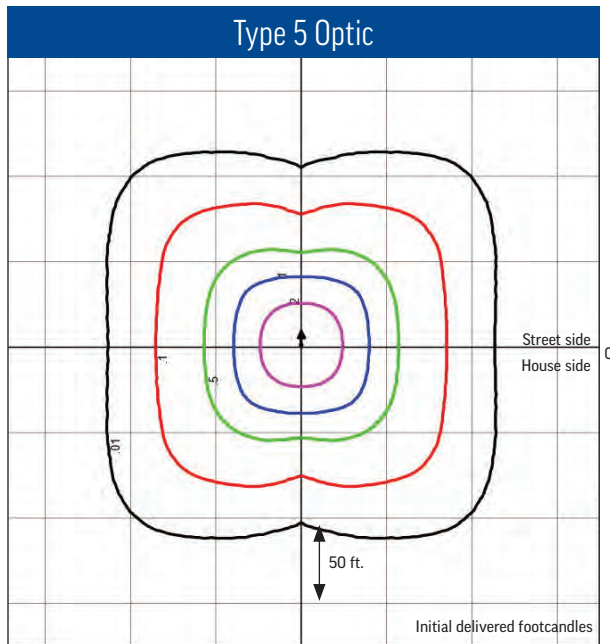
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Initial delivered lumens: 19,600
Luminaire mounting height: 25 feet



Initial delivered lumens: 19,740
Luminaire mounting height: 25 feet



Initial delivered lumens: 19,599
Luminaire mounting height: 25 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



Outdoor Lighting LED Area Lights

for 30' mounting height



The LED area light luminaires are offered in multiple high-lumen performance packages designed to deliver energy efficient outdoor lighting for parking lots and other area lighting applications.

This performance series (lumen package) is intended for larger lighting projects in commercial and industrial zoned areas.

Lighting Applications

- Parking lots and retail
- Mixed-use developments
- Auto dealerships
- Industrial sites
- Entrance and exit roads to facilities
- Security areas
- Storage areas
- Loading and receiving areas
- Parks and recreational areas
- Churches and schools

Product Information

Luminaire Housing Color	Wattage	Light Source	Distribution	Correlated Color Temperature (CCT) ¹	Initial Delivered Lumens ²	Typical Mounting Height
Bronze or black	235	LED	Type 3 Medium	4,000	33,840	30'
Bronze or black	235	LED	Type 4 Medium	4,000	33,733	30'
Bronze or black	235	LED	Type 5 Medium	4,000	33,609	30'

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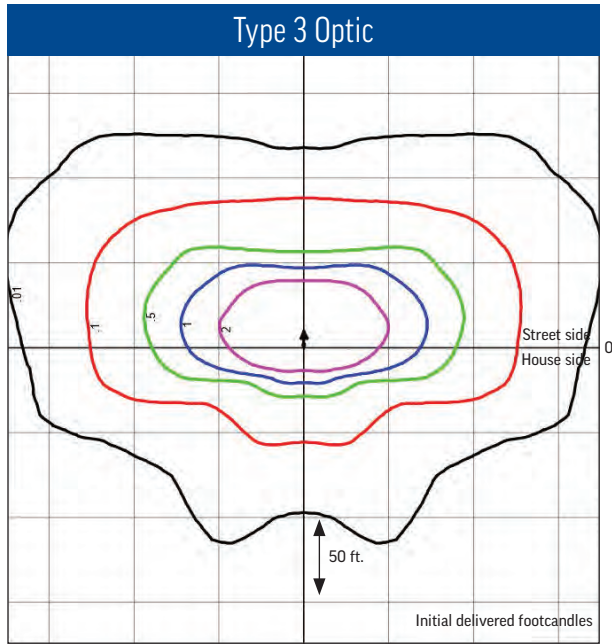
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DTE

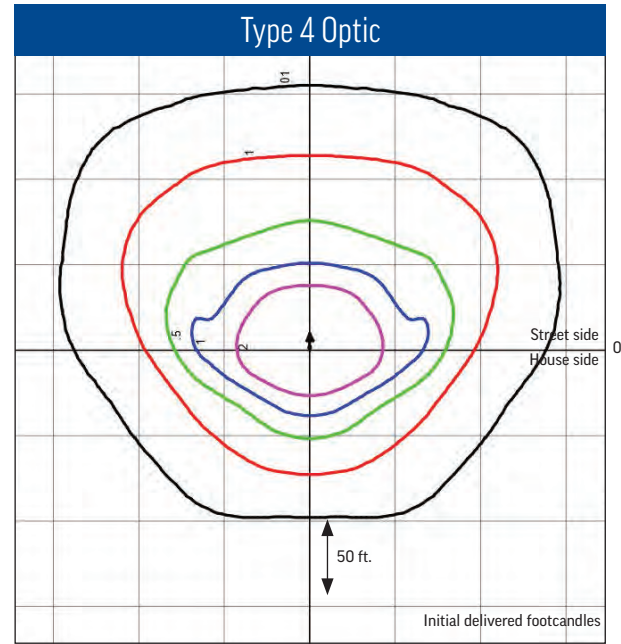
LED Area Lights

Lighting Distribution

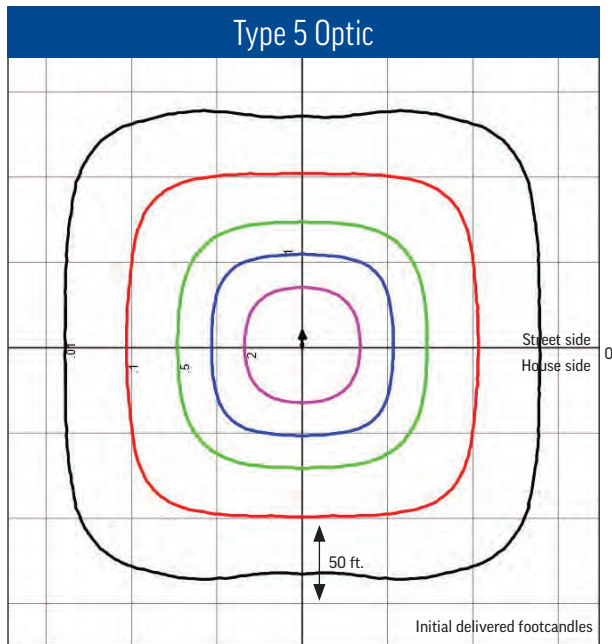
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Initial delivered lumens: 33,840
Luminaire mounting height: 30 feet



Initial delivered lumens: 33,733
Luminaire mounting height: 30 feet



Initial delivered lumens: 33,609
Luminaire mounting height: 30 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

