

Outdoor Lighting
Roadway LED



The Roadway LED is a great solution and great fit for streets, roads, long, narrow areas and parking lots. This energy-efficient luminaire delivers the light where it is needed while increasing visibility and reducing spill light to adjoining properties. Choose low to medium light output on wood or fiberglass poles for mount on an existing pole. Available with one to four fixtures per pole, depending on the fixture/pole combination selected.

For additional information, visit us at duke-energy.com/OutdoorLighting or call us toll free at 866.778.6417

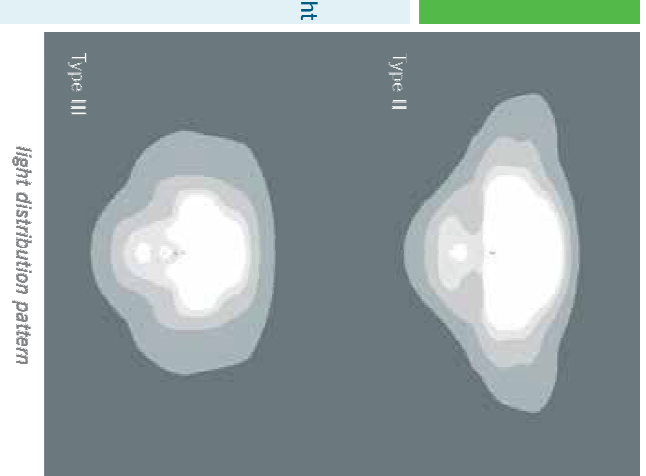


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Light source: LED (white)
Lumens: 4,807 - 25,050 (fixture dependent)

Wattage	Light Pattern	IESNA Backlight-Uplight - Data (table name)
LED 50	IESNA Type II (medium oval)	B1-U0-G1
LED 75	IESNA Type I (long oval)	B1-U0-G2
LED 105	IESNA Type II (long oval)	B2-U0-G3
LED 150	IESNA Type II (medium oval)	B2-U0-G2
LED 215	IESNA Type III (medium oval)	B3-U0-G3
LED 280	IESNA Type II (medium oval)	B3-U0-G4

Color temperature: 4,000K
Warm-up and restrike time: Instant on (no warm-up or restrike time)



Poles available:

Name	Mounting Height	Color
Fiberglass	25, 30, 35*	Gray
Wood	25, 30, 35*	Black (additional cost)
Metal (special conditions)*	25, 30, 35*	Gray

*2" lead foundation available when required

Features:

- Little or no installation cost
- Design services by lighting professionals included
- Maintenance included
- Electricity included
- Warranty included
- One low monthly cost on your electric bill
- Turnkey operation
- Backed by over 40 years of experience

Benefits:

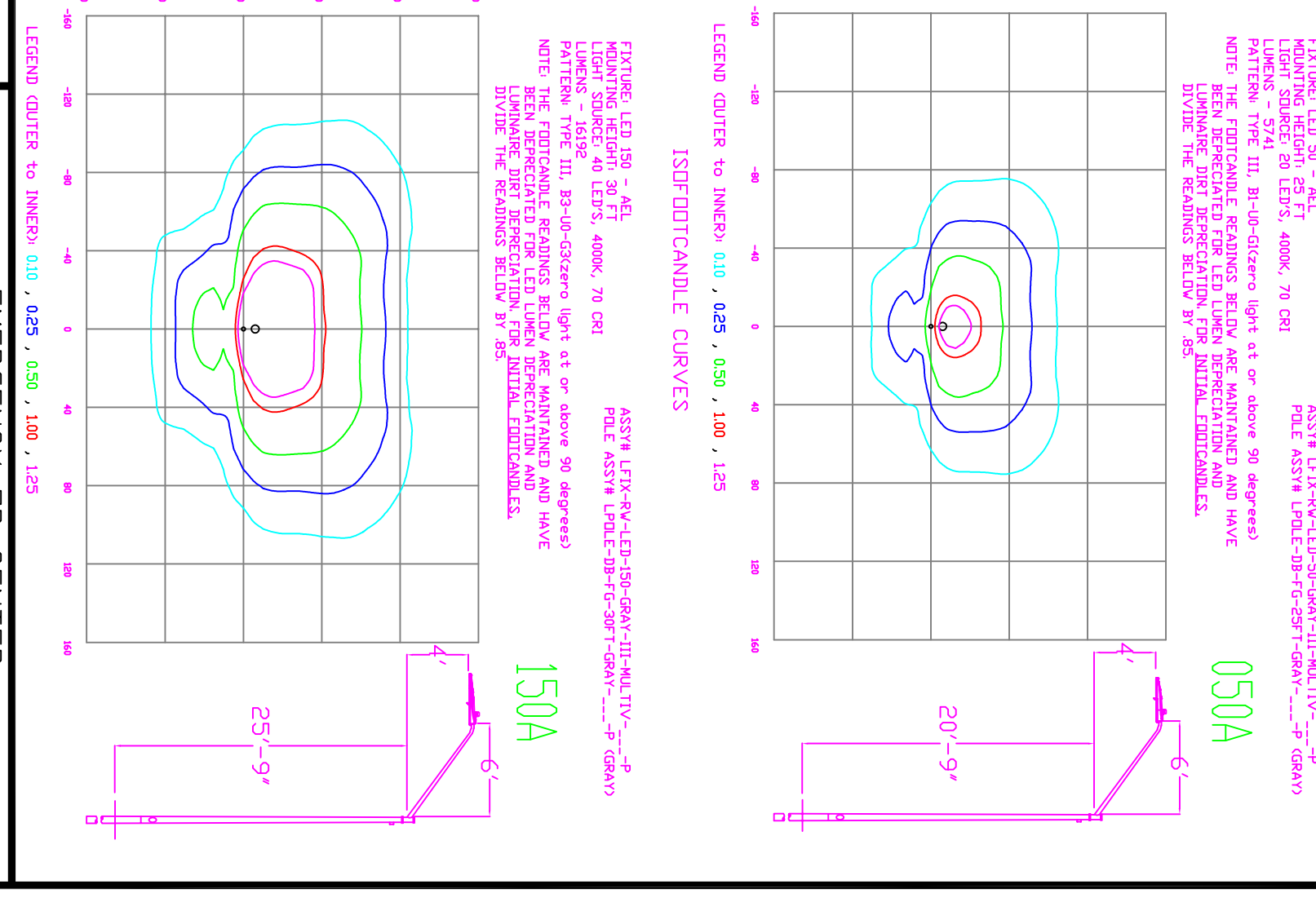
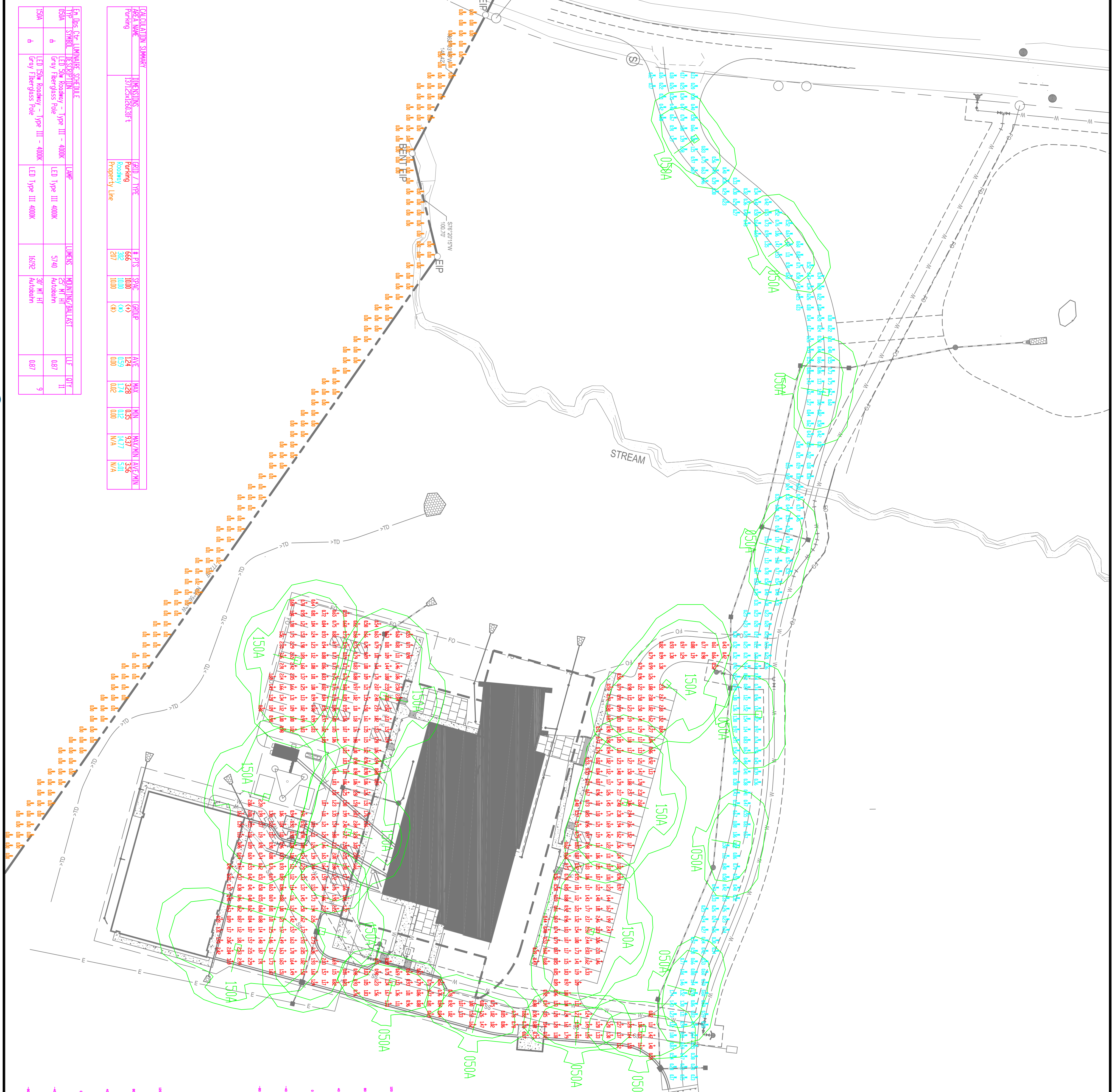
- Free up capital for other projects
- Meets industry standards and lighting ordinances
- Eliminates high and unexpected repair bills
- Less expensive than related service
- Worry-free
- Convenience and savings for you
- Provides hassle-free installation and service
- A name you can trust today ... and tomorrow

LIGHTING DESIGN TOLERANCE

The calculated footcandle light levels in this lighting design are predicted values and are based on specific information that has been supplied to Duke Energy Progress. Any inaccuracies in the supplied information, differences in luminaire installation, lighted area generally including elevation differences, reflective surfaces, or lighting from sources other than listed in this design may produce different results from the predicted values. Normal tolerances of voltage, lamp output, and ballast and luminaire manufacture will also affect results.

AREA NAME	DESCRIPTION	GRID / TYPE	PIPS	SPAC	REQ'D	AVG	MIN	MAX	WAVY/UNEVEN	AVG/FIN
150A	LED 50W Roadway - Type III - 400K	LED Type III - 400K	666	1000	124	328	0.25	937	335	
150A	LED 150W Roadway - Type III - 400K	LED Type III - 400K	207	1000	49	102	0.16	317	315	
150A	Gray Fiberglass Pole	LED Type III - 400K	1892	4000	38	41	0.16	317	315	

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Customer approval _____ Date _____



PROPRIETARY & CONFIDENTIAL

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EMERGENCY DP CENTER
Dn:thom County, NC
SITE LIGHTING PLAN
Designed by DEP LIGHTING SOLUTIONS
Reviewed by G. Sterken Scale - 1" = 50'
Date 12/03/2020 Size Arch D'
Description LED 50W & 150W Roadway
Drawing No. 20-02891 Sht. 1 OF 1