

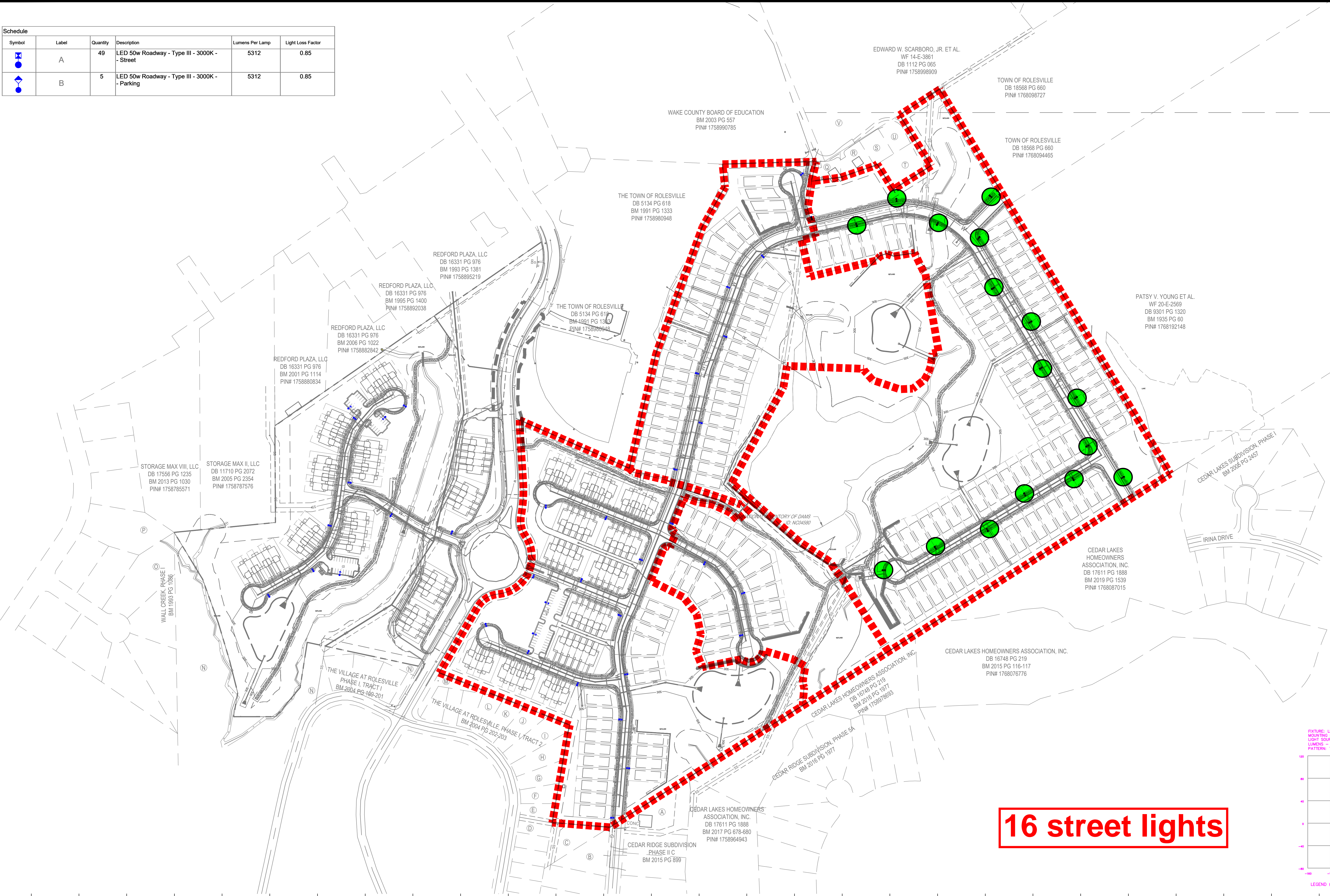



Schedule					
Symbol	Label	Quantity	Description	Lumens Per Lamp	Light Loss Factor
	A	49	LED 50w Roadway - Type III - 3000K - Street	5312	0.85
	B	5	LED 50w Roadway - Type III - 3000K - Parking	5312	0.85



16 street lights


MICRO LED ROADWAY
Blacks Deck Sky Citrus


Light source: LED (white)
Wattage: 50 watts, 70 watts
Lumens: 5,232 - 8,370
Light pattern: ESNA Type II, III, V
IESNA cutoff classification: Full cutoff
BUG rating: Type II = (B1)UG2 (50w)
Type III = (B1)UG2 (70w)
Type V = (B3)UG1 (50w only)
Color temperature: 3,000K

POLE AVAILABLE	MOUNTING HEIGHT	COLOR
Fiberglass	25', 30', 35'	Gray, Black (additional cost)
Wood	25', 30', 35'	Stained
Metal (Special conditions)	25', 30', 35'	Galvanized

FEATURES	BENEFITS
Turnkey operation	Provides hassle-free installation and service
Little or no installation cost	Frees up capital for other projects
Design services by lighting professionals included	Meets industry standards and lighting ordinances
Maintenance, electricity & warranty included	Eliminates high and unexpected repair bills
One low monthly cost on your electric bill	Convenience and savings for you


For additional information, contact us at 000000@duke-energy.com.

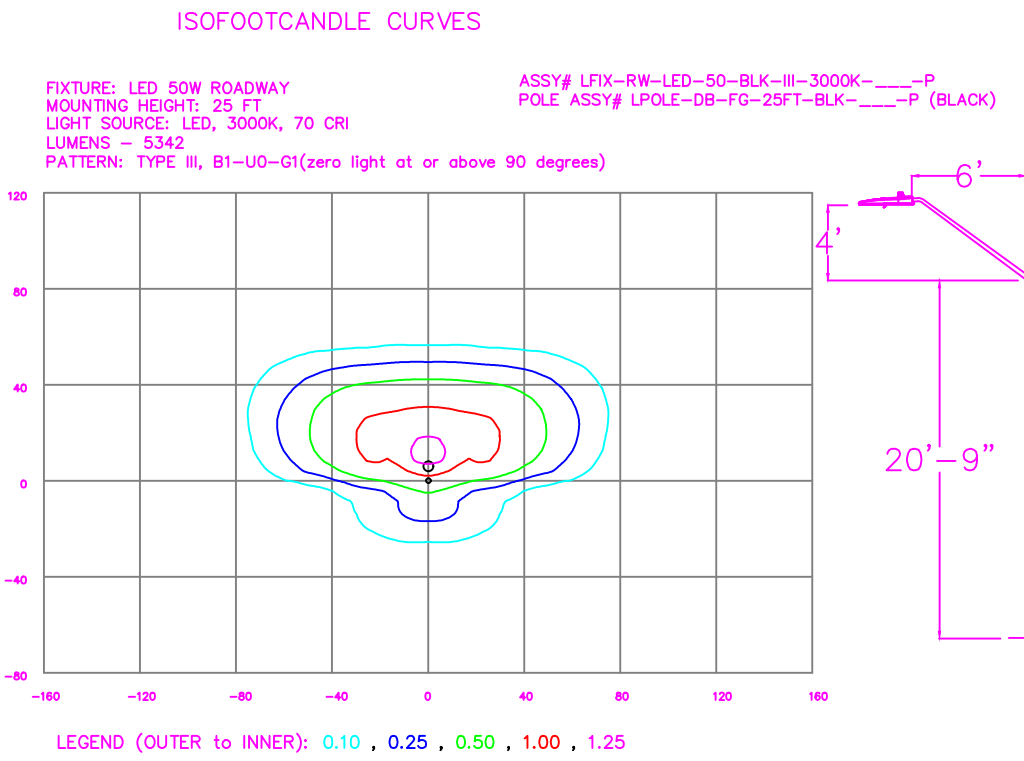
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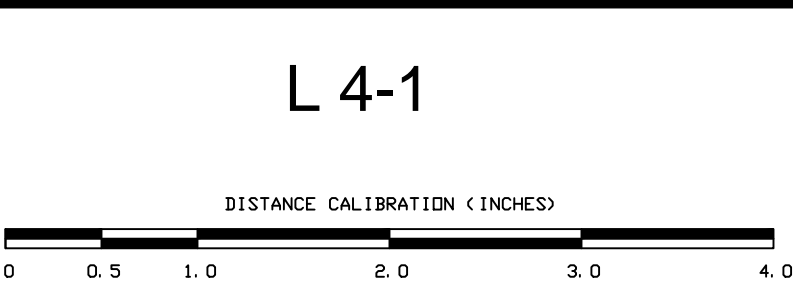
Outdoor Lighting

LED (Light-emitting diode)	50 watts
Mounting height	20', 25', 30'
Color	Gray Black
Pole	Fiberglass Metal Wood
Applications	Neighborhoods Parks Streets





NO.	DATE	REVISION	BY



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. Any inaccuracies in the supplied information, differences in luminaire installation, lighted area geometry including elevation differences, reflective properties of surrounding surfaces, obstructions (foliage or otherwise) in the lighted area, 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.



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PARKER RIDGE		
Rolesville, NC		
SITE LIGHTING ARRANGEMENT		
DUKE ENERGY PROGRESS LIGHTING SOLUTIONS		
Designed by	N. Johnson	Scale 1" = 150'
Reviewed by	N. Johnson	Size Drawing size "D"
Date	07/18/2023	
Description	LED Roadway	
Drawing No.	23-0308A	Sht. 1 OF 1