



GE  
Lighting

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## 44051 – LU250/D

GE Lucalox® High Pressure Sodium ED28

### GENERAL CHARACTERISTICS

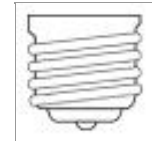
Lamp type	High Intensity Discharge - High Pressure Sodium
Bulb	ED28
Base	Mogul Screw (E39)
Bulb Finish	Diffuse
Wattage	250
Rated Life (MIN)	24000 hrs
Bulb Material	Hard glass
Lamp Enclosure Type (LET)	Open or enclosed fixtures
LEED-EB MR Credit	29 picograms Hg per mean lumen hour



Bulb



Base



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### PHOTOMETRIC CHARACTERISTICS

Initial Lumens	26000
Mean Lumens	23400
Nominal Initial Lumens per Watt	104
Color Temperature	2100 K
Color Rendering Index (CRI)	22

### ELECTRICAL CHARACTERISTICS

Burn Position	Universal burning position
Open Circuit Voltage (RMS lag ballast) (MIN)	198 V
Warm Up Time to 90% (MIN)	3 min
Warm Up Time to 90% (MAX)	4 min
Hot Restart Time to 90% (MAX)	1 min

### DIMENSIONS

Maximum Overall Length (MOL)	9.0000 in (228.6 mm)
Nominal Length	9.000 in (228.6 mm)
Bulb Diameter (DIA)	3.500 in (88.9 mm)

### ADDITIONAL RESOURCES

[Catalogs](#)

[Testimonials](#)

#### Brochures

Product Brochures

- [HID Lamps](#)

[MSDS \(Material Safety Data Sheets\)](#)

[Disposal Policies & Recycling Information](#)

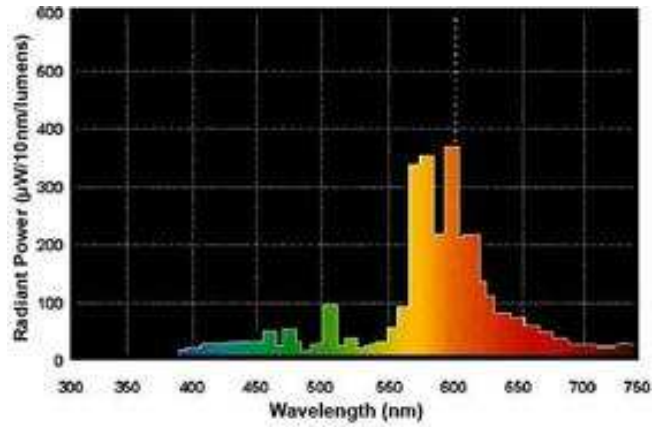
### GRAPHS & CHARTS

[Spectral Power Distribution](#)

Light Center Length (LCL) 5.000 in (127 mm)

**PRODUCT INFORMATION**

Product Code	44051
Description	LU250/D
ANSI Code	S50
Standard Package	Case
Standard Package GTIN	10043168440513
Standard Package Quantity	12
Sales Unit	Unit
No Of Items Per Sales Unit	1
No Of Items Per Standard Package	12
UPC	043168440516



**COMPATIBLE GE BALLASTS**

Product Code	Description	# of Bulbs	Power Factor	Ballast Factor
<a href="#">87214</a>	GES250ML5AC4-5	1	0.9	1.0
<a href="#">71706</a>	GES250ML5AC4-55	1	0.9	1.0
<a href="#">87121</a>	GES250MLTAC4-5	1	0.9	1.0

**⚠ CAUTIONS & WARNINGS**

[See list of cautions & warnings.](#)

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