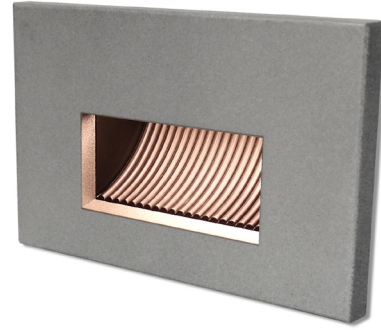


## SPL

### STEP & PATH LIGHT

INTEGRAL 120V OR REMOTE LOW VOLTAGE



#### APPLICATION

Tempo's SPL Step & Path Light is available in 120 volt input or in low voltage (12VAC) class 2 system. Used as a step lighting luminaire, the SPL provides a broad and uniform light distribution for safety on or around steps and stairs. Use as an aisle or path lighting luminaire for safety or ambient lighting. Features a slim, architecturally pleasing face plate with no visible hardware.

With aesthetics and durability in mind, the SPL offers a sleek rectilinear shape comprised of a durable cast aluminum housing and face plate. A thick, frosted, polycarbonate lens is utilized for even diffusion and complete protection of the light source. SPL is available with several optional finishes to compliment any project.

#### CONSTRUCTION

- Aluminum low copper alloy housing and face plate, black finish standard. Optional painted finishes available. Faceplate attaches to housing with a locking set screw.
- Ribbed insert eliminates "hot spot" glare from fixture face
- Mounts into 2" x 4" single gang/handy box (supplied by others) with minimum inside dimensions of 2-7/8"(w) x 2-1/2"(h) x 2"(d)
- Frosted polycarbonate lens
- Replaceable LED module

#### POWER SYSTEM

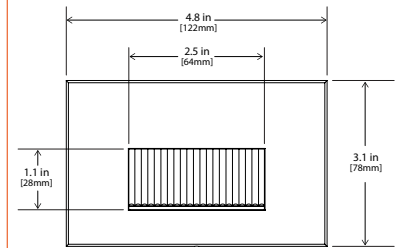
- 1 watt or 3 watt power level options
- 120V: Integral Micro-Drive on board. Direct wiring, no remote LED drivers required
- 12VAC: Low voltage LED driver on board. Requires remote Class 2 transformer - see System Accessories.
- 120V is dimmable with standard 120V ELV dimmer (dim to 30%)
- 12VAC is dimmable (consult factory for compatible dimmers)

#### PERFORMANCE

- Standard option for steps. Forward Throw option extends beam spread for path and hall ways.
- Operating temperature range of -20°C to 50°C
- CSA damp location listed

#### LIGHT CHARACTERISTICS

- 2700K, 3000K, 3500K and 4000K
- Red, Green, Blue and Amber available in 12V only
- LED's are selected and placed on the printed circuit boards via Tempo Industries' UniBin<sup>®</sup> process which ensures consistent hue and color within the entire installation. Color variations are held to within a maximum of 2-step MacAdam ellipse.



**MADE IN  
USA**  
OF US AND IMPORTED COMPONENTS



**86,000 HOURS**

**L85 LUMEN MAINTENANCE**

LED Luminaires will reach 85% of initial lumen output at or beyond 86,000 hours at 25°C.

**WARRANTY**

Tempo provides a 5-year limited warranty.

## SPL

STEP & PATH LIGHT

REMOTE OR INTEGRAL POWER SUPPLY

### ORDERING INFORMATION

Example: **SPL-ST-121-27BK**

SPL Series, Standard Distribution, 12V, 1 watt, 2700K, Black Finish

SPL					
Series	Optics	Voltage	Wattage	Color Temp <sup>1</sup>	Finish
SPL	<b>ST</b> Standard <b>FT</b> Forward Throw	<b>12</b> 12V (remote power supply?) <b>120</b> 120V	<b>1</b> 1 watt <b>3</b> 3 watt	<b>27</b> 2700K <b>30</b> 3000K <b>35</b> 3500K <b>40</b> 4000K  Color in 12V only: <b>RD</b> Red <b>GR</b> Green <b>BL</b> Blue <b>AM</b> Amber	<b>BK</b> Black <b>WH</b> White <b>ES</b> Espresso <b>LG</b> Gray  <b>CC</b> Custom Colors Available Consult Factory

**NOTES:**

Single gang wall box not provided.

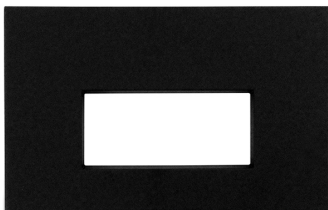
(1) Consult factory for alternate color temperatures or colors.

(2) Order separately, see SYSTEM INTEGRATION ACCESSORIES.

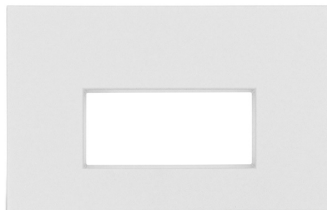
### SYSTEM INTEGRATION ACCESSORIES

POWER SUPPLIES	
<b>PWR-T010012/2</b>	120V AC Input, 12V AC Output, 100W, 2 Circuit, Class II Magnetic Transformer, NEMA 3R Case
<b>PWR-T015012/2</b>	120V AC Input, 12V AC Output, 150W, 3 Circuit, Class II Magnetic Transformer, NEMA 3R Case
<b>PWR-T025012/2</b>	120V AC Input, 12V AC Output, 250W, 4 Circuit, Class II Magnetic Transformer, NEMA 3R Case
SURGE SUPPRESSION DEVICE A Tempo furnished surge suppression device must be installed on each supplying branch circuit to comply with Tempo's 5-year warranty terms	
<b>SSD-120</b>	120V Branch Circuit

### FACE PLATE FINISH OPTIONS



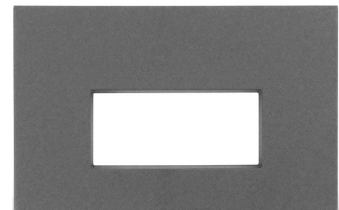
BLACK



WHITE



ESPRESSO



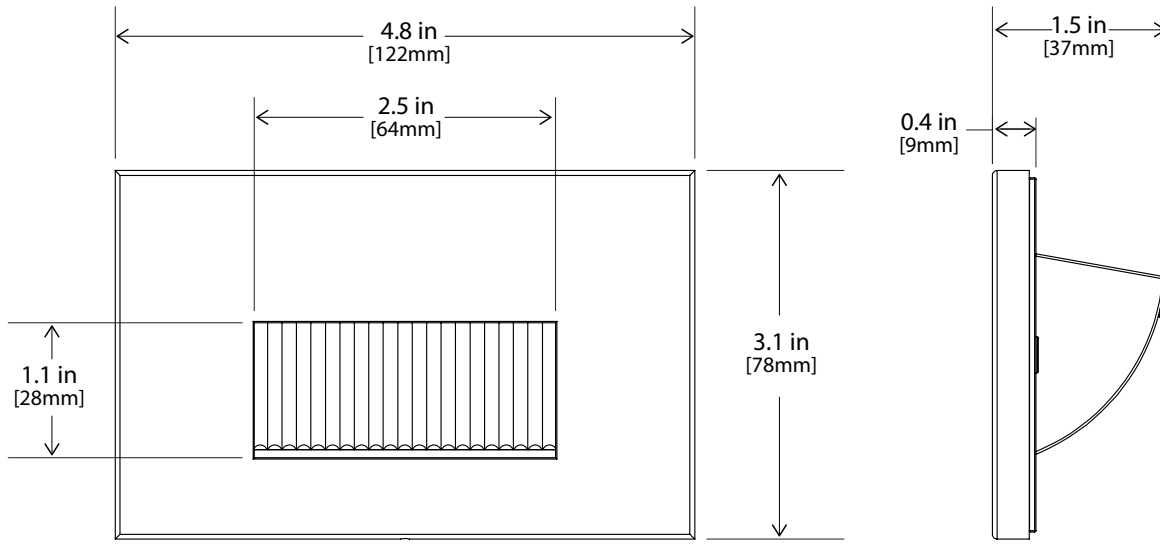
GRAY

## SPL

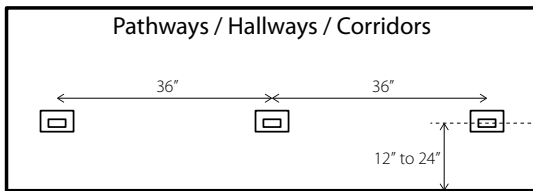
STEP & PATH LIGHT

REMOTE OR INTEGRAL POWER SUPPLY

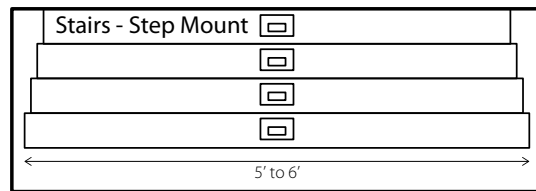
### DIMENSIONAL INFORMATION



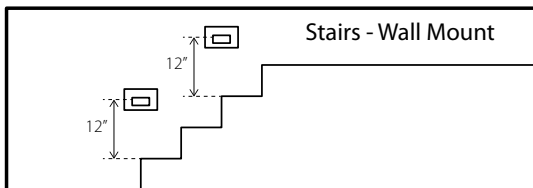
### SPACING RECOMMENDATIONS



For uniform distribution use 3w SPL at 2 foot height on center.  
For accent lighting use 1w SPL at 1 foot height on center.



Mount in center of stair as high as possible.  
One light for every 5' to 6' of stair width.



Center fixture with leading edge of every other step starting with step number one.

NOTE: Spacing dimensions are recommendations only.  
Each job is different and spacing may be modified as needed to achieve the desired lighting effect.

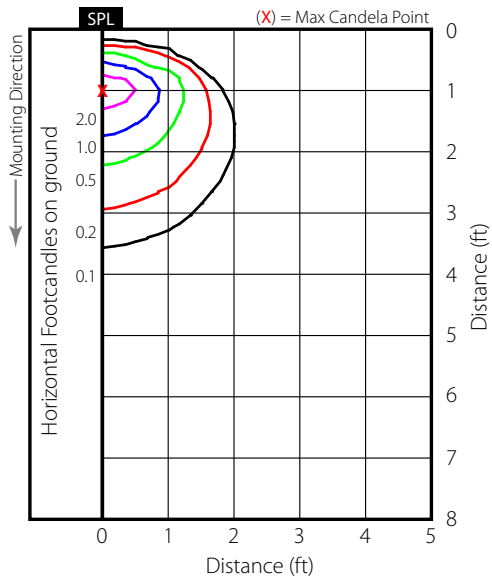
## SPL

STEP & PATH LIGHT

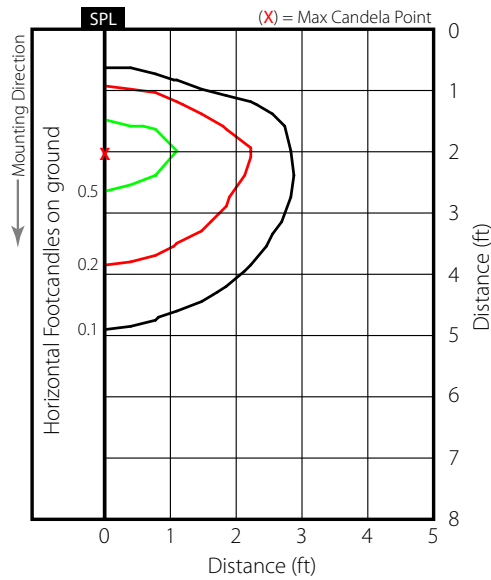
REMOTE OR INTEGRAL POWER SUPPLY

### PHOTOMETRY (BLACK FINISH, FORWARD THROW)

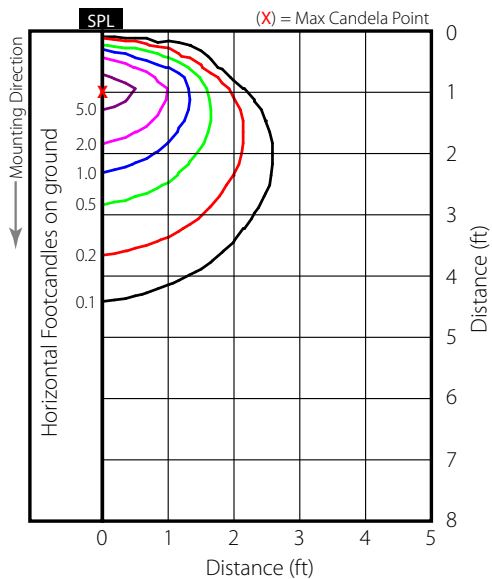
Catalog Number: SPL-BK-35K-FT-12-1  
Mounting Height: 1 ft



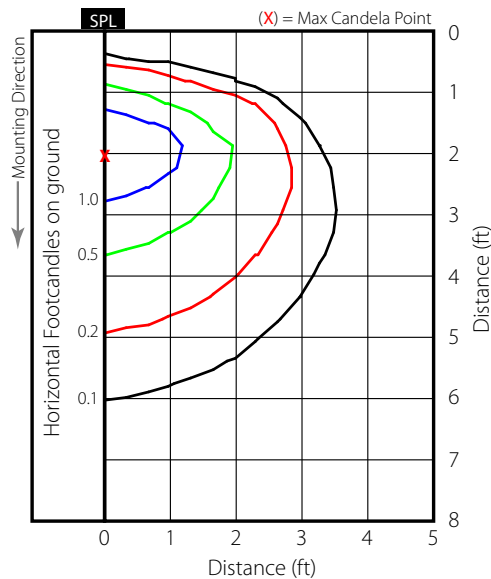
Catalog Number: SPL-BK-35K-FT-12-1  
Mounting Height: 2 ft



Catalog Number: SPL-BK-35K-FT-12-3  
Mounting Height: 1 ft



Catalog Number: SPL-BK-35K-FT-12-3  
Mounting Height: 2 ft



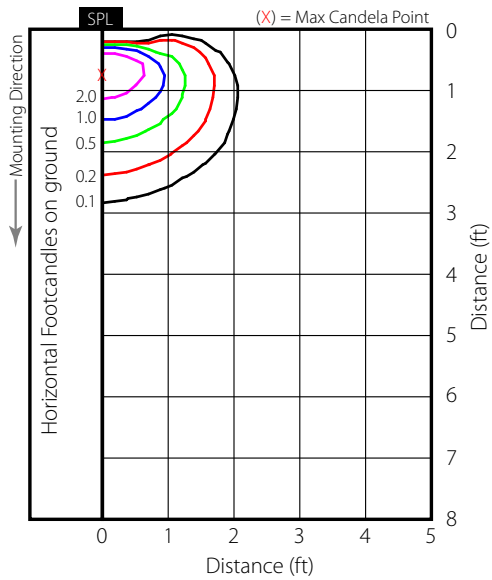
## SPL

STEP & PATH LIGHT

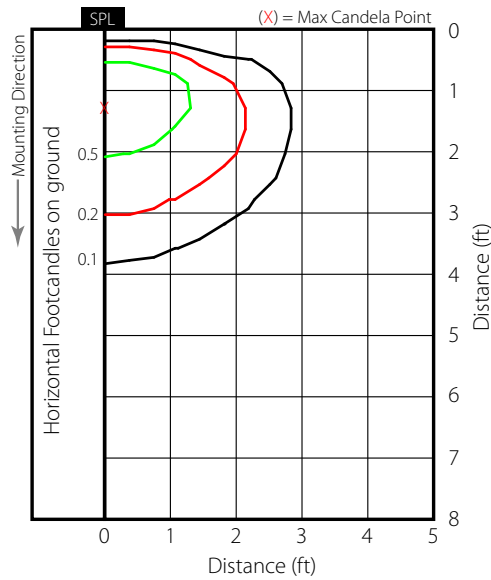
REMOTE OR INTEGRAL POWER SUPPLY

PHOTOMETRY (BLACK FINISH, STANDARD THROW)

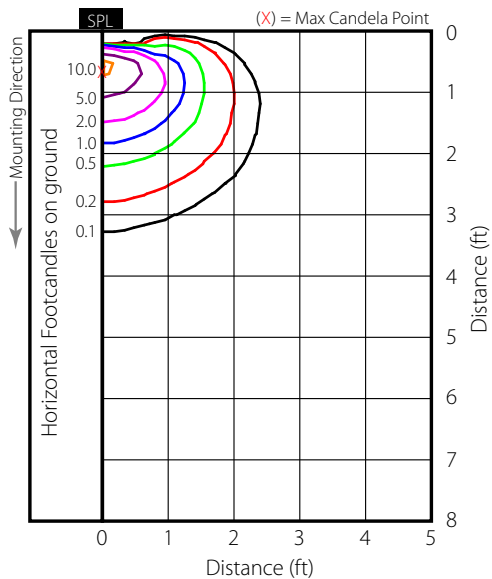
Catalog Number: SPL-BK-35K-ST-12-1  
Mounting Height: 1 ft



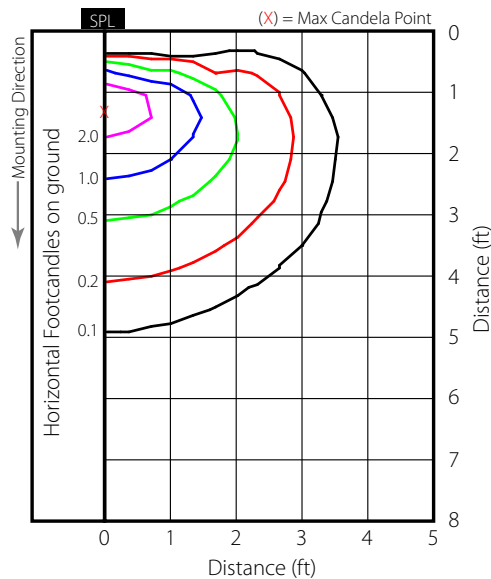
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Mounting Height: 2 ft



Catalog Number: SPL-BK-35K-ST-12-3  
Mounting Height: 1 ft



Catalog Number: SPL-BK-35K-ST-12-3  
Mounting Height: 2 ft



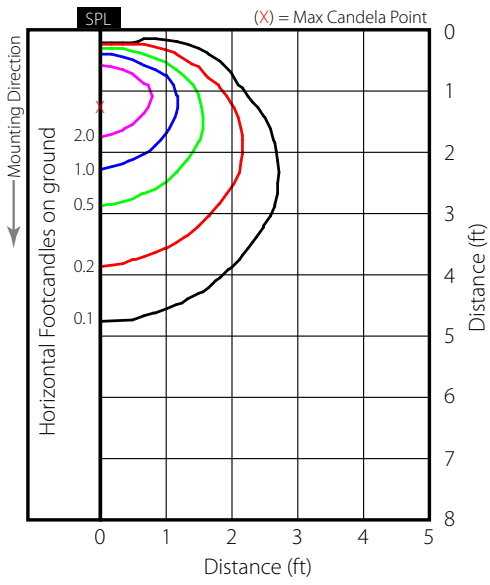
## SPL

STEP & PATH LIGHT

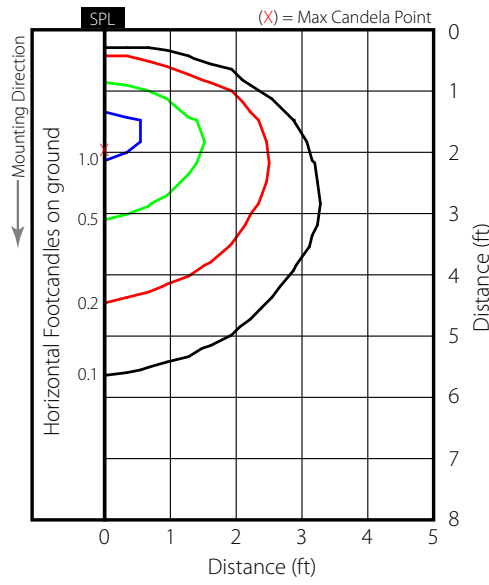
REMOTE OR INTEGRAL POWER SUPPLY

### PHOTOMETRY (WHITE FINISH, FORWARD THROW)

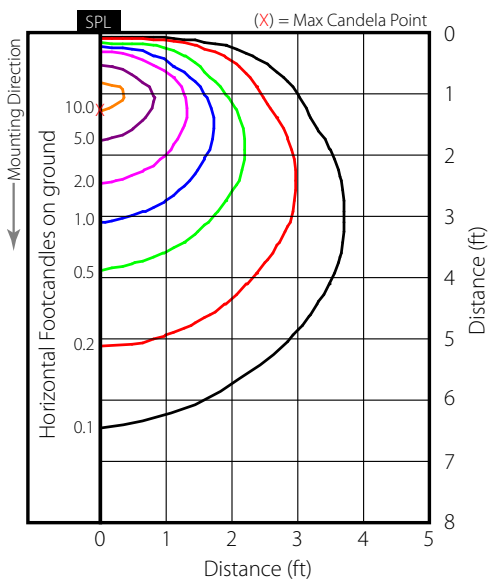
Catalog Number: SPL-WH-35K-FT-12-1  
Mounting Height: 1 ft



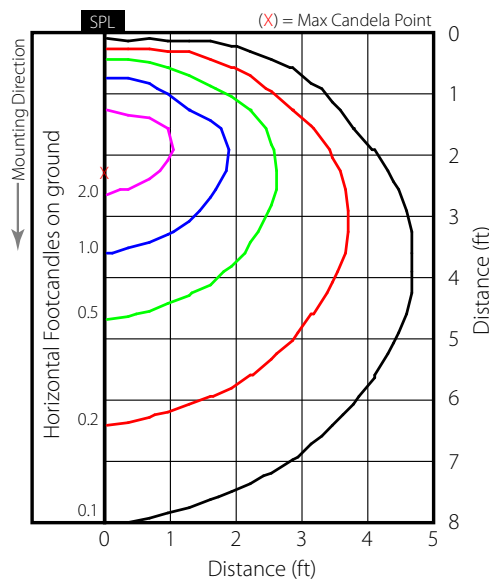
Catalog Number: SPL-WH-35K-FT-12-1  
Mounting Height: 2 ft



Catalog Number: SPL-WH-35K-FT-12-3  
Mounting Height: 1 ft



Catalog Number: SPL-WH-35K-FT-12-3  
Mounting Height: 2 ft



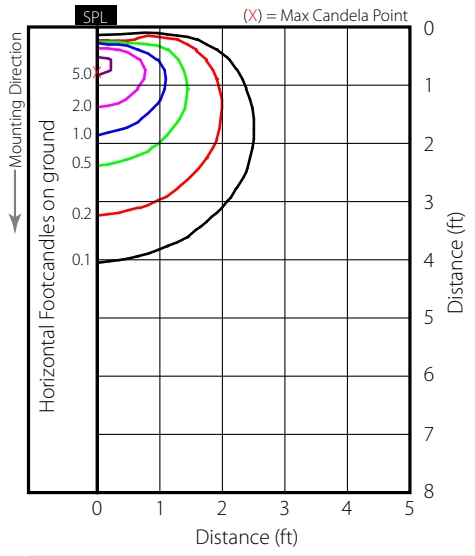
## SPL

STEP & PATH LIGHT

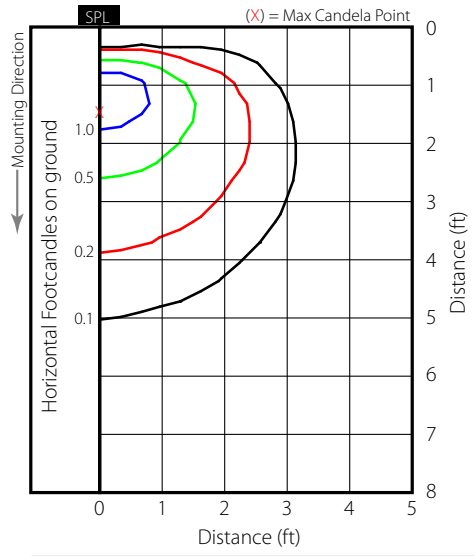
REMOTE OR INTEGRAL POWER SUPPLY

### PHOTOMETRY (WHITE FINISH, STANDARD THROW)

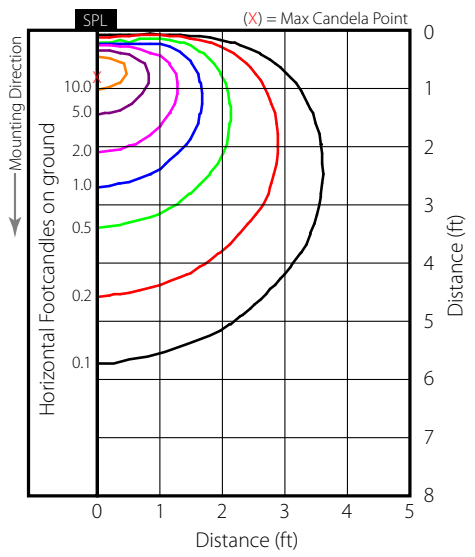
Catalog Number: SPL-WH-35K-ST-12-1  
Mounting Height: 1 ft



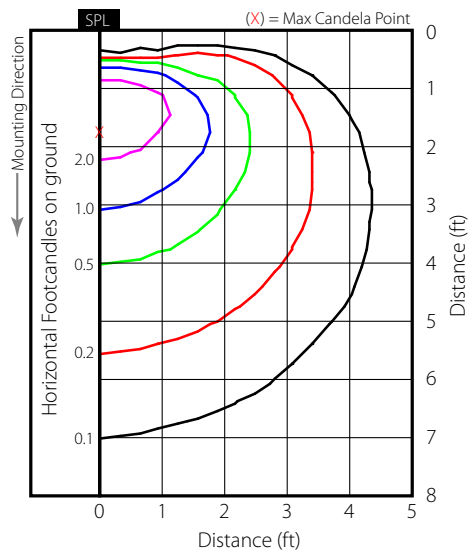
Catalog Number: SPL-WH-35K-ST-12-1  
Mounting Height: 2 ft



Catalog Number: SPL-WH-35K-ST-12-3  
Mounting Height: 1 ft



Catalog Number: SPL-WH-35K-ST-12-3  
Mounting Height: 2 ft



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