

# LED Followspot



## DESCRIPTION

The Leviton LED Followspot is a short-to-medium throw offering exceptional performance with a highly engineered optical system. This easy-to-use fixture has a clean white beam with an optical zoom from 8 to 15 degrees.

Operation is simple with a top-mounted iris and gobo holder, front-mounted 5-color changer and extra color frame slot. The LED Followspot comes in black or white with an optional tripod with or without wheels.

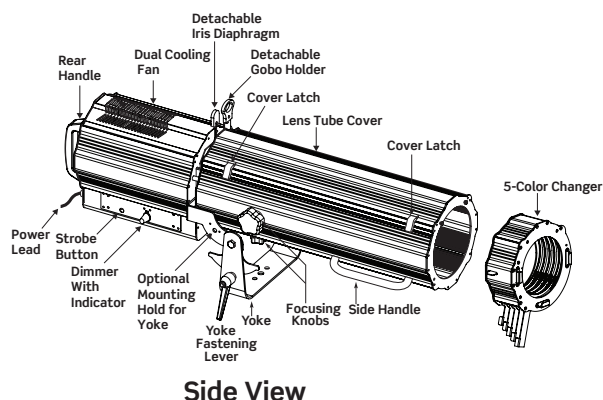
## APPLICATIONS

- Theaters
- Houses of worship
- Ballrooms
- School theater

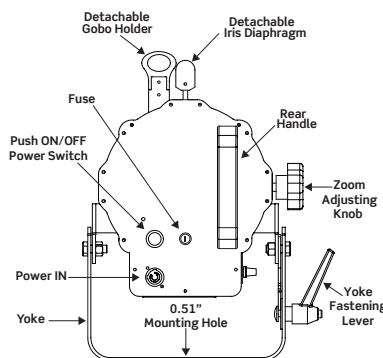
## FEATURES

- 230W LED Followspot
- 65' (20m) throw
- High Color Rendering Index (CRI 90+)
- High quality light output
- Adjustable optical zoom
- Two color temps: 3,200K or 5,600K
- Rubber side handle for easy movement
- Dual, quiet cooling fans
- Electronic dimmer with indicator lamp
- Flash light effect
- Slots for iris and gobo
- Slow blow fuse protection
- Rear plastic handle
- 5 color change colors: red, green, blue, orange and yellow

## FEATURES

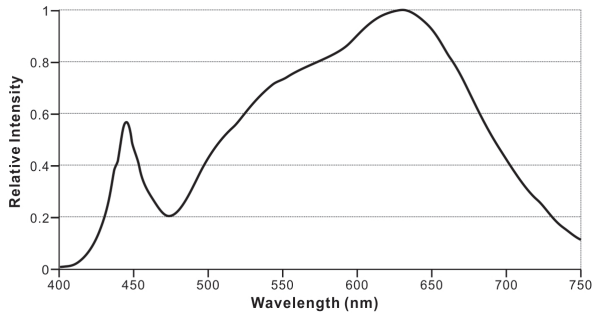


Side View

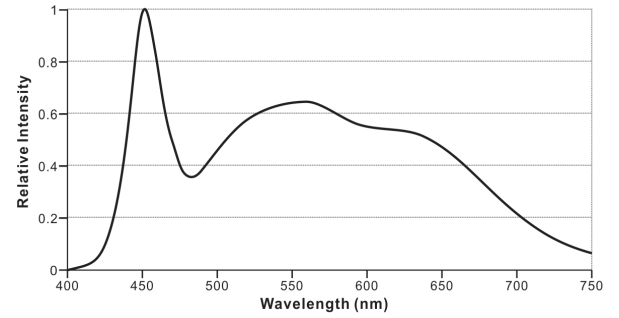


Rear View

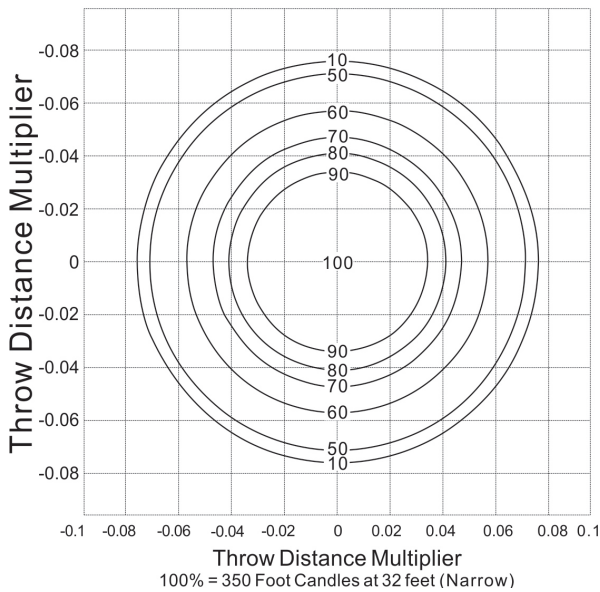
**SPECTRAL DISTRIBUTION—3200K**



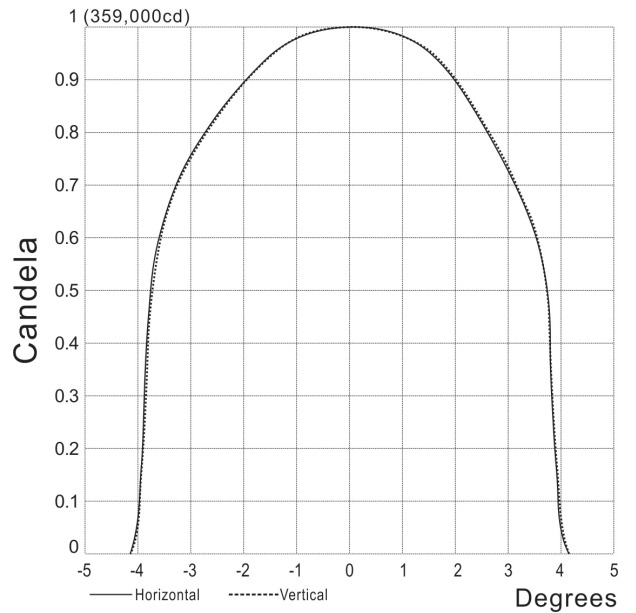
**SPECTRAL DISTRIBUTION—5600K**



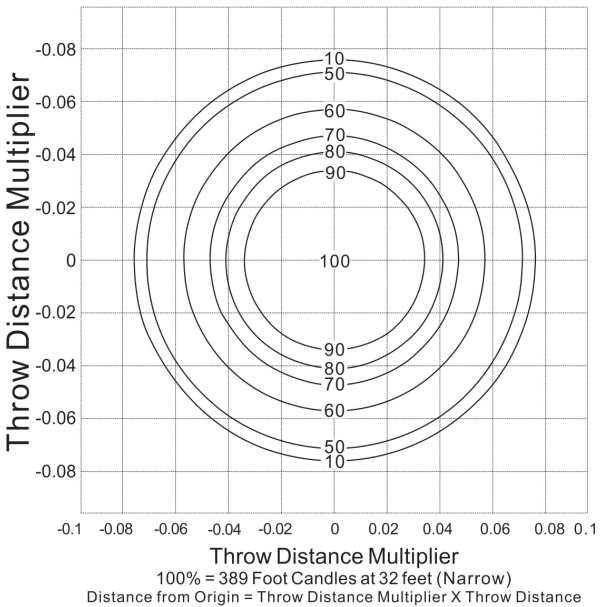
**ISO-FOOTCANDLE PLOT— SPOT 3200K**



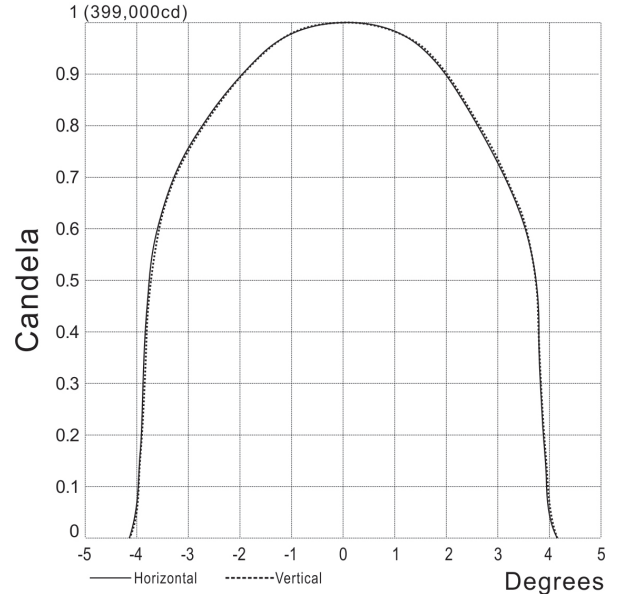
**CANDELA PLOT— SPOT 3200K**



**ISO-FOOTCANDLE PLOT—SPOT 5600K**



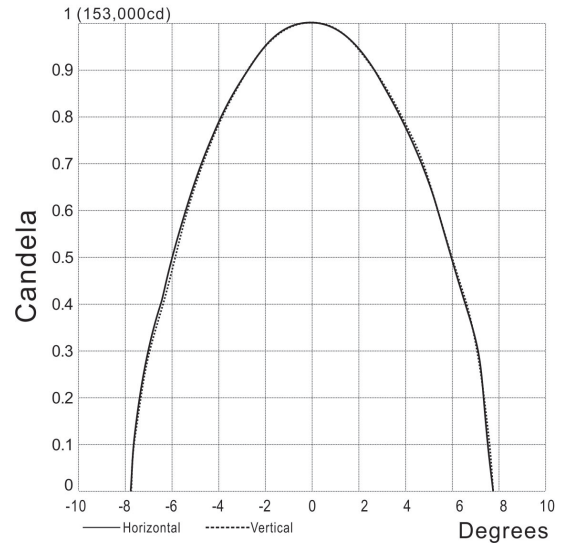
**CANDELA PLOT—SPOT 5600K**



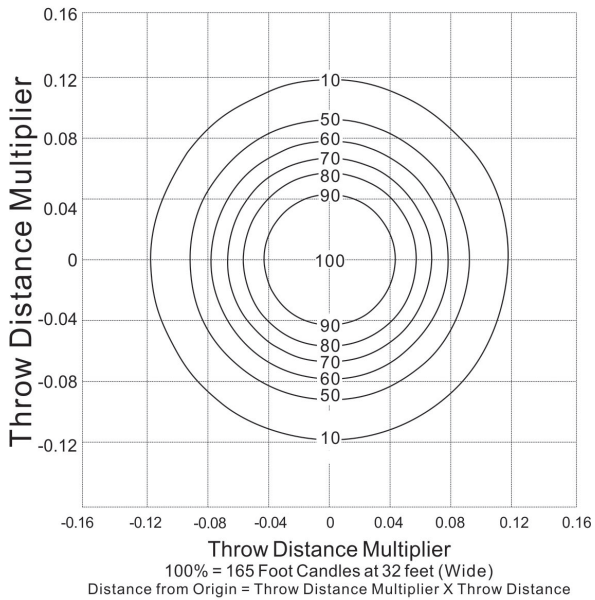
**ISO-FOOTCANDLE PLOT— FLOOD 3200K**



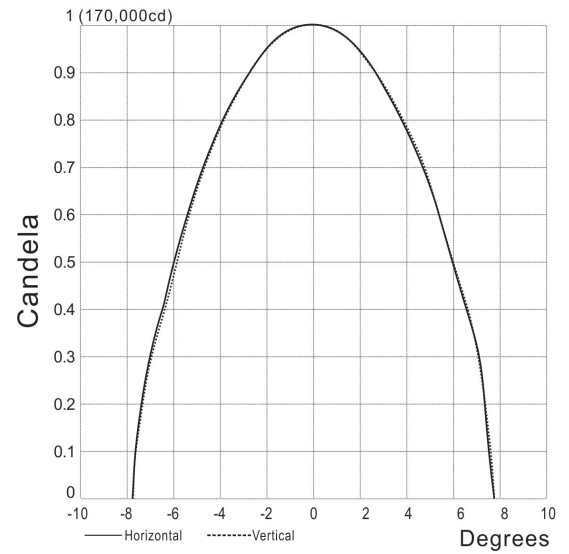
**CANDELA PLOT—FLOOD 3200K**



**ISO-FOOTCANDLE PLOT— FLOOD 5600K**



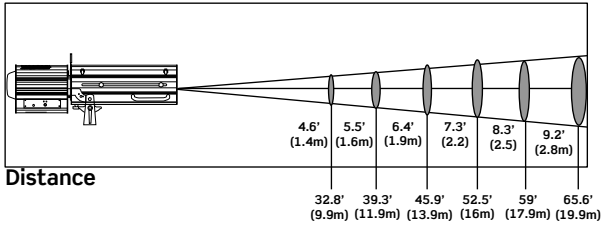
**CANDELA PLOT—FLOOD 5600K**



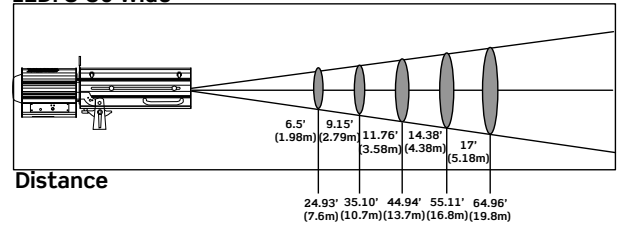
**LED Followspot**

## PHOTOMETRIC DATA

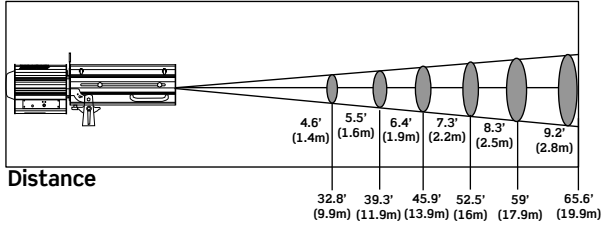
**LEDFS-30 Narrow**



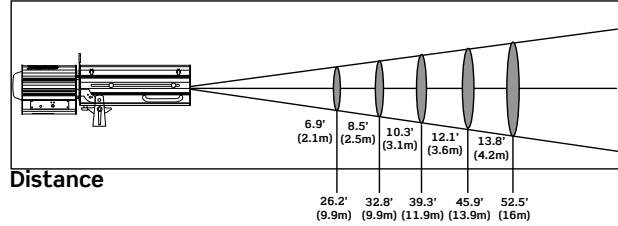
**LEDFS-30 Wide**



**LEDFS-50 Narrow**



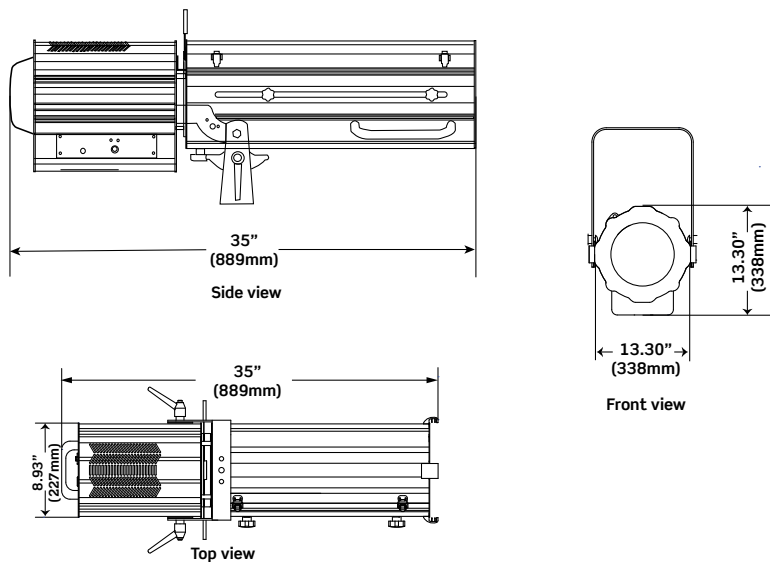
**LEDFS-50 Wide**



## PHOTOMETRIC DISTANCE

	DISTANCE									
	25' (7m)		35' (10m)		50' (15m)		60' (18m)		75' (23m)	
	FC	Lux	FC	Lux	FC	Lux	FC	Lux	FC	Lux
<b>Narrow 8°</b>										
3,200K	453	4876	231	2486	113	1216	79	850	50	538
5,600K	644	6931	329	3541	161	1733	112	1205	72	775
<b>Wide 15°</b>										
3,200K	160	1722	82	883	40	431	28	301	18	194
5,600K	225	2422	115	1238	56	603	39	420	25	269

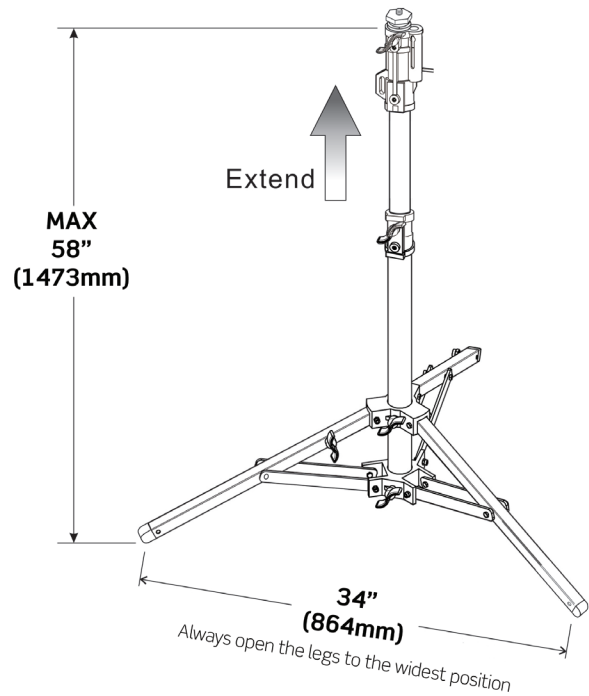
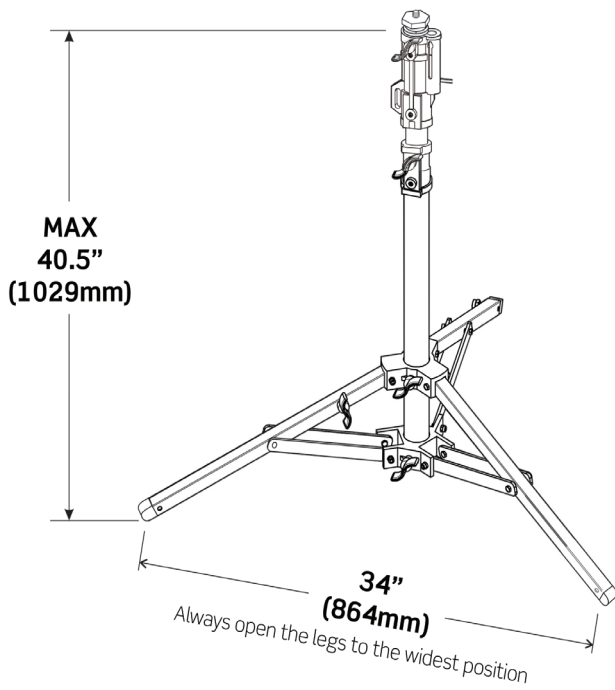
## DIMENSIONS - FOLLOWSPOT



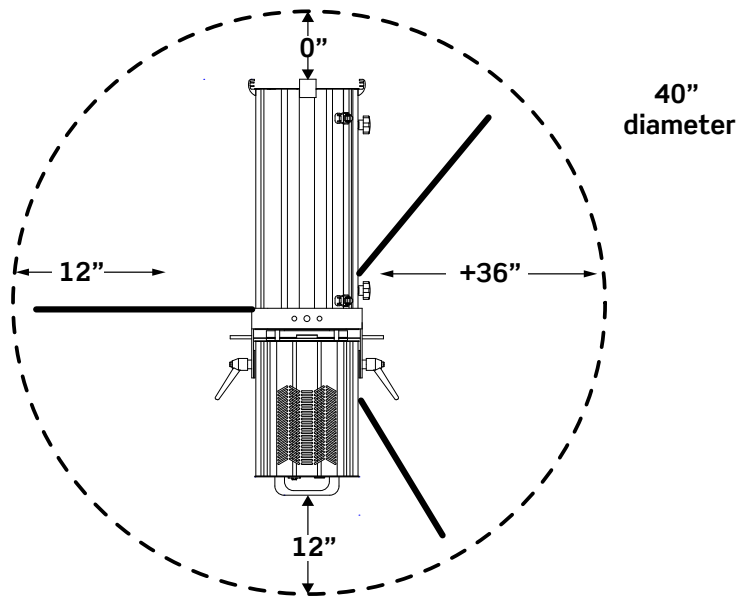
# PRODUCT SPECIFICATIONS



## DIMENSIONS - TRIPOD



## RECOMMENDED TRIPOD CLEARANCES



LED Followspot

**Leviton Manufacturing Co., Inc. Energy Management, Controls and Automation**

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**SPECIFICATIONS**

<b>MECHANICAL</b>	
Construction	Extruded aluminium alloy and steel plates for lightweight and rigid construction
Paint/Finish	Epoxy-polyester powder paint and anodizing; available in black or white
Mounting	Steel stirrup with 0.47" (12mm) center hole and DIN mounting
Optical	8 to 15° glass optical zoom lenses
Handles	Plastic rear handle and rubber side handles
Zoom Lens Accessories	Hinged cover on top of lens barrel
<b>ELECTRICAL</b>	
Light source	230W LED array, white
Power input	100-240VAC single phase, PowerCon, locking 3 pole connector, blue
Frequency/Current	50/60Hz - 1.05A
Power consumption	230W at full power, 9W in sleep mode
Power loss	Last scene held
Cable	16' (5m), 0.11" x 0.0592" (3x1.5mm <sup>2</sup> ) flexible cable to bare ends
Compliance	EN60598-2-17, CE
<b>OPERATION</b>	
Working position	Max tilting +45° , -45° from horizontal
Zoom adjustment	Two adjustable knobs on the side of the lens barrel
Effect	Flash effect by a press button on the side
Dimming	0-100%, better than 10,000:1, by local dimming knob control
LED temperature	Built-in sensor real time monitoring and adjustment
Lamp cooling	Dual, ultra-quiet cooling fans
<b>LED TYPE</b>	
230W X 1	White LED lamp, 50,000 hours at 77° F (25°C) max
Beam color temperature	3200K or 5600K
Color Rendering Index (CRI)	>90Ra
<b>ENVIRONMENTAL</b>	
Operation humidity	5 to 95% non-condensing
Operation temperature	32 to 95° F (0 to 35°C)
<b>OTHER</b>	
Accessories	Iris, "B" size metal gobo holder (W 3.75", open 2 .75"), 5m long power lead with Neutrik PowerCon and free end
Weight	34.17lbs (15.5kg)
<b>ORDERING</b>	
LEDFS-30B	Medium Throw LED Followspot, 3200K, 230W, black
LEDFS-30W	Medium Throw LED Followspot, 3200K, 230W, white
LEDFS-50B	Medium Throw LED Followspot, 5600K, 230W, black
LEDFS-50W	Medium Throw LED Followspot, 5600K, 230W, white
<b>ACCESSORIES</b>	
LEDFS-STD	Heavy Duty Followspot Tripod, black
LEDFS-STW	Heavy Duty Wheels for Followspot Tripod, black

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