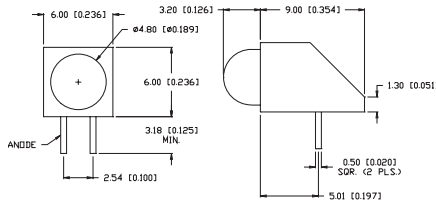


# LED Indicators ~ PCB ~ Dome Lens



## SSF-LXH100 Series

## T-5mm Single Level



### FEATURES / OPTIONS

- ▶ State-of-the-Art, Chip Technology
- ▶ Easy Drop-In Board Installation
- ▶ Right Angle to the Board Position
- ▶ Choice of Colors and Lens Finishes
- ▶ Low Current Versions Available
- ▶ Color or Intensity Sorting Available
- ▶ Popular Style, Fast Delivery
- ▶ Blinking LED
- ▶ With Internal Resistor for 5V and 12V Operation
- ▶ Black or Gray Holders for High Contrast

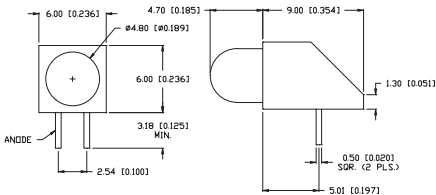
### APPLICATIONS / USES

- ▶ Board Level Status Indicators
- ▶ Board Level Fault Indicators
- ▶ Circuit Troubleshooting Indicators
- ▶ Warning/Alarm Lights
- ▶ Backlighting of Overlays
- ▶ Post Lighting Switches and Keypads

Lumex Part Number	Die Material	Emitted Color	Peak (nm)	Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness TYP. Mcd	@ mA	View Angle° 2θ	Component LED Used
<b>HIGH BRIGHTNESS</b>										
SSF-LXH100SID	AllnGaP	Super High Intensity Red	636	Red Diffused	5-25	2	700	20	60	SSL-LX507F3SID
SSF-LXH100SOD	AllnGaP	Super Orange	610	Orange Diffused	5-25	2	850	20	60	SSL-LX507F3SOD
SSF-LXH100SUGD	AllnGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	170	20	60	SSL-LX507F3SUGD
SSF-LXH100SYD	AllnGaP	Super Yellow	590	Yellow Diffused	5-25	2	300	20	60	SSL-LX507F3SYD
SSF-LXH100USB	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	300	20	60	SSL-LX507F3USB
SSF-LXH100UWW	InGaN/SiC	Ultra White	-	White Diffused	5-25	3.5	650	20	30	SSL-LX507F3UWW
<b>STANDARD BRIGHTNESS</b>										
SSF-LXH100GD	GaP	Green	565	Green diffused	5-25	2.2	30	20	60	SSL-LX507F3GD
SSF-LXH100ID	GaAsP	High Intensity Red	635	Red Diffused	5-25	2	30	20	60	SSL-LX507F3ID
SSF-LXH100SRD	GaAlAs	Super Red	660	Red Diffused	5-25	1.7	250	20	60	SSL-LX507F3SRD
SSF-LXH100YD	GaAsP	Yellow	585	Yellow Diffused	5-25	2.1	30	20	60	SSL-LX507F3YD

## SSF-LXH100XX-01 Series

## T-5mm Single Level, Long Protrusion



### FEATURES / OPTIONS

- ▶ State-of-the-Art, Chip Technology
- ▶ Easy Drop-In Board Installation
- ▶ Right Angle to the Board Position
- ▶ Choice of Colors and Lens Finishes
- ▶ Low Current Versions Available
- ▶ Color or Intensity Sorting Available
- ▶ Blinking LED
- ▶ With Internal Resistor for 5V and 12V Operation
- ▶ Black or Gray Holders for High Contrast

### APPLICATIONS / USES

- ▶ Board Level Status Indicators
- ▶ Board Level Fault Indicators
- ▶ Circuit Troubleshooting Indicators
- ▶ Warning/Alarm Lights
- ▶ Backlighting of Overlays
- ▶ Post Lighting Switches and Keypads

Lumex Part Number	Die Material	Emitted Color	Peak (nm)	Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness TYP. Mcd	@ mA	View Angle° 2θ	Component LED Used
<b>HIGH BRIGHTNESS</b>										
SSF-LXH100SID-01	AllnGaP	Super High Intensity Red	636	Red Diffused	5-25	2	700	20	60	SSL-LX509F3SID
SSF-LXH100SOD-01	AllnGaP	Super Orange	610	Orange Diffused	5-25	2	850	20	60	SSL-LX509F3SOD
SSF-LXH100SUGD-01	AllnGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	170	20	60	SSL-LX509F3SUGD
SSF-LXH100SYD-01	AllnGaP	Super Yellow	590	Yellow Diffused	5-25	2	300	20	60	SSL-LX509F3SYD
SSF-LXH100USB-01	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	300	20	60	SSL-LX509F3USB
SSF-LXH100UWW-01	InGaN/SiC	Ultra White	-	White Diffused	5-25	3.5	650	20	30	SSL-LX509F3UWW
<b>STANDARD BRIGHTNESS</b>										
SSF-LXH100GD-01	GaP	Green	565	Green diffused	5-25	2.2	30	20	60	SSL-LX509F3GD
SSF-LXH100ID-01	GaAsP	High Intensity Red	635	Red Diffused	5-25	2	30	20	60	SSL-LX509F3ID
SSF-LXH100SRD-01	GaAlAs	Super Red	660	Red Diffused	5-25	1.7	250	20	60	SSL-LX509F3SRD
SSF-LXH100YD-01	GaAsP	Yellow	585	Yellow Diffused	5-25	2.1	30	20	60	SSL-LX509F3YD



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