

# T-5mm Single Level, Long Protrusion(SSF-LXH100XX-01 Series)

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**SPEC!** Image next to part no. indicates cad file.

Lumex drawings are in PDF format. If you don't have Adobe Acrobat, click on this icon to

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Lumex Part Number	BRIGHTNESS	Dice Material	Emitted Color	Peak (nm)	Epoxy Lens	Operating Current (mA)	Operating TYP, Vf (V)	Brightness TYP, mcd	Brightness @ mA	View Angle 2x THETA
SSF-LXH100GD-01 <b>SPEC!</b>	STANDARD	GaP	Green <span style="color: green;">■</span>	565	Green <span style="color: green;">D</span> Dfsd	5-25	2.1	8	20	60
SSF-LXH100ID-01 <b>SPEC!</b>	STANDARD	GaAsP	High Intensity Red <span style="color: red;">■</span>	635	Red <span style="color: red;">D</span> Dfsd	5-25	2.1	8	20	60
SSF-LXH100SID-01 <b>SPEC!</b>	HIGH	AlInGaP	Super High Intensity Red <span style="color: red;">■</span>	636	Red <span style="color: red;">D</span> Dfsd	5-25	2.0	80	20	60
SSF-LXH100SOD-01 <b>SPEC!</b>	HIGH	AlInGaP	Sup Pure Green <span style="color: green;">■</span>	610	Orange <span style="color: orange;">D</span> Dfsd	5-25	2.0	80	20	60
SSF-LXH100SRD-01 <b>SPEC!</b>	STANDARD	GaAlAs	Sup Red <span style="color: red;">■</span>	660	Red <span style="color: red;">D</span> Dfsd	5-25	1.8	40	20	60
SSF-LXH100SUGD-01 <b>SPEC!</b>	HIGH	AlInGaP	Sup Ultra Green <span style="color: green;">■</span>	574	Green <span style="color: green;">D</span> Dfsd	5-25	2.2	30	20	60
SSF-LXH100SYD-01 <b>SPEC!</b>	HIGH	AlInGaP	Sup Yellow <span style="color: yellow;">■</span>	590	Yellow <span style="color: yellow;">D</span> Dfsd	5-25	2.0	80	20	60
SSF-LXH100USB-01 <b>SPEC!</b>	HIGH	InGaN/SiC	Ultra Sup Blue <span style="color: blue;">■</span>	470	Blue <span style="color: blue;">D</span> Dfsd	5-25	3.5	40	20	60
SSF-LXH100YD-01 <b>SPEC!</b>	STANDARD	GaAsP	Yellow <span style="color: yellow;">■</span>	585	Yellow <span style="color: yellow;">D</span> Dfsd	5-25	2.1	80	20	60

## Applications / Uses

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

## Features / Options

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- 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

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