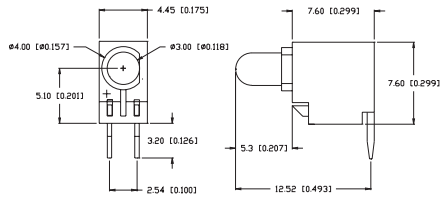




## SSF-LXH4RA Series

## T-3mm Single Level, Relampable



### 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
- ▶ Replaceable LED
- ▶ Blinking LED
- ▶ With Internal Resistor for 5V and 12V Operation

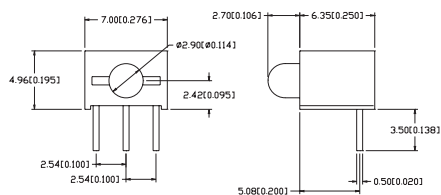
### APPLICATIONS / USES

- ▶ 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-LXH4RASID	AllnGaP	Super High Intensity Red	636	Red Diffused	5-25	2	100	20	60	SSL-LX3054SID
SSF-LXH4RASOD	AllnGaP	Super Orange	610	Orange Diffused	5-25	2	100	20	60	SSL-LX3054SOD
SSF-LXH4RASUGD	AllnGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	60	20	60	SSL-LX3054SUGD
SSF-LXH4RASYSYD	AllnGaP	Super Yellow	590	Yellow Diffused	5-25	2	100	20	60	SSL-LX3054SYD
SSF-LXH4RAUSBD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	200	20	60	SSL-LX3054USBD
SSF-LXH4RAUWW	InGaN/SiC	Ultra White	-	White Diffused	5-25	3.5	500	20	30	SSL-LX3054UWW

## SSF-LXH109 Series

## T-3mm 3-Leaded, Single Level, Bi-Color



### 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
- ▶ Common Anode Version

### 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
SSF-LXH109SISUGW	AllnGaP	Super High Intensity Red	636	Milky White	5-25	2	350	20	60	SSL-LX3059SISUGW
	AllnGaP	Super Ultra Green	574	Diffused	5-25	2.2	130	20		
SSF-LXH109SISYW	AllnGaP	Super High Intensity Red	636	Milky White	5-25	2	250	20	60	SSL-LX3059SISYW
	AllnGaP	Super Yellow	590	Diffused	5-25	2	250	20		
SSF-LXH109SYSUGW	AllnGaP	Super Yellow	590	Milky White	5-25	2	250	20	60	SSL-LX3059SYSUGW
	AllnGaP	Super Ultra Green	574	Diffused	5-25	2.2	80	20		



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