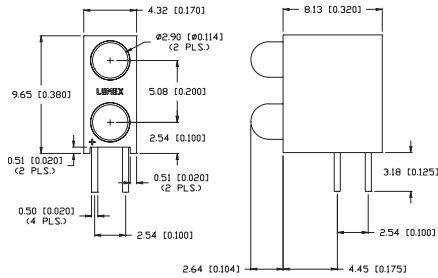




## SSF-LXH240 Series

## T-3mm Dual Tower with Stand-off, 0.175" Leadframe Offset



### 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
- ▶ Color Combinations

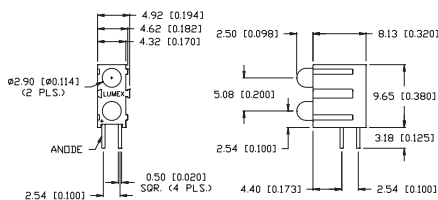
### APPLICATIONS / USES

- ▶ 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-LXH240SISID	AllnGaP	Super High Intensity Red	636	Red Diffused	5-25	2	100	20	60	SSL-LX3044SID
SSF-LXH240SOSOD	AllnGaP	Super Orange	610	Orange Diffused	5-25	2	100	20	60	SSL-LX3044SOD
SSF-LXH240SUGSUGD	AllnGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	60	20	60	SSL-LX3044SUGD
SSF-LXH240SYSYD	AllnGaP	Super Yellow	590	Yellow Diffused	5-25	2	100	20	60	SSL-LX3044SYD
SSF-LXH240USBUSD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	200	20	60	SSL-LX3044USB
<b>STANDARD BRIGHTNESS</b>										
SSF-LXH240GGD	GaP	Green	565	Green diffused	5-25	2.2	40	20	60	SSL-LX3044GD
SSF-LXH240IID	GaAsP	High Intensity Red	635	Red Diffused	5-25	2	50	20	60	SSL-LX3044ID
SSF-LXH240SRSRD	GaAlAs	Super Red	660	Red Diffused	5-25	1.7	150	20	60	SSL-LX3044SRD
SSF-LXH240YYD	GaAsP	Yellow	585	Yellow Diffused	5-25	2.1	40	20	60	SSL-LX3044YD

## SSF-LXHM240 Series

## T-3mm Dual Tower Mating with Stand-off, 0.175" Leadframe Offset



### 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
- ▶ Color Combinations
- ▶ Mating Feature Allows for Multiple Positions

### 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-LXHM240SISID	AllnGaP	Super High Intensity Red	636	Red Diffused	5-25	2	100	20	60	SSL-LX3044SID
SSF-LXHM240SOSOD	AllnGaP	Super Orange	610	Orange Diffused	5-25	2	100	20	60	SSL-LX3044SOD
SSF-LXHM240SUGSUGD	AllnGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	60	20	60	SSL-LX3044SUGD
SSF-LXHM240SYSYD	AllnGaP	Super Yellow	590	Yellow Diffused	5-25	2	100	20	60	SSL-LX3044SYD
SSF-LXHM240USBUSD	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	200	20	60	SSL-LX3044USB



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