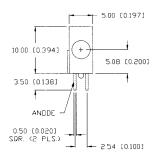


esd safe pcb indicators

SSF-H1350XX-L Series



Lumex Part Number

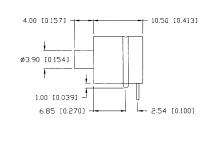
HIGH BRIGHTNESS SSF-H1350SID-L

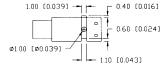
SSF-H1350S0D-L

SSF-H1350SPGD-L

SSF-H1350SYD-L

SSF-H1350USBD-L





ESD Safe, 3mm, Single Level

FEATURES / OPTIONS

- State-of-the-Art. High Brightness 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
- ESD Safety by using External Lens
- Blinking LED
- With Internal Resistor for 5V and 12V Operation

Brightness Chip Technology

Right Angle to the Board

Choice of Colors and Lens

Color or Intensity Sorting

With Internal Resistor for 5V and 12V Operation · Color Combinations

Easy Drop-In Board

· Low Current Versions

Installation

Position

Finishes

Available

Available ESD Safety by using

External Lens Blinking LED

Indicators **Board Level Fault Indicators**

Board Level Status

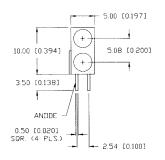
Circuit Troubleshooting Indicators

APPLICATIONS / USES

- Warning/Alarm Lights
- · Backlighting of Overlays Post Lighting Switches and Keypads

Operating Operating Brightness View Angle⁴ Dice Epoxy Component **Emitted Color** LED Used Peak (nm) Current (mA) TYP. Vf (V) TYP. mcd 🛛 @ mA 2x THETA Material Lens AllnGaP Super High Intensity Red 636 **Red Diffused** 100 SSL-LX3054SID 5-25 2.0 20 60 AllnGaP 610 Orange Diffused 5-25 20 100 20 60 SSL-LX3054SOD Super Orange AlinGaP Super Pure Green 562 Green Diffused 5-25 2.2 60 20 60 SSL-LX3054SPGD Yellow Diffused AlInGaP Super Yellow 590 5-25 2.0 100 20 60 SSL-LX3054SYD InGaN/SiC **Ultra Super Blue** 470 Blue Diffused 5-25 3.5 80 20 60 SSL-LX3054USBD

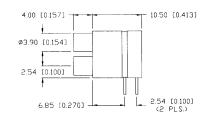
SSF-H2330XX-L Series

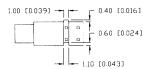


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ESD Safe, 3mm, Dual Level

FEATURES / OPTIONS APPLICATIONS / USES State-of-the-Art, High

- 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	Dice Material	Emitted Onlog		Epoxy Lens	Operating Current (mA)	Operating TYP. Vf (V)	Brightness		View Angle°	Component
		Emitted Color	Peak (nm)				TYP. mcd	@ mA	2x THETA	LED Used
HIGH BRIGHTNESS										
SSF-H2330SID-L	AllnGaP	Super High Intensity Red	636	Red Diffused	5-25	2.0	100	20	60	SSL-LX3054SID
SSF-H2330SOD-L	AlInGaP	Super Orange	610	Orange Diffused	5-25	2.0	100	20	60	SSL-LX3054SOD
SSF-H2330SPGD-L	AlInGaP	Super Pure Green	562	Green Diffused	5-25	2.2	60	20	60	SSL-LX3054SPGD
SSF-H2330SYD-L	AllnGaP	Super Yellow	590	Yellow Diffused	5-25	2.0	100	20	60	SSL-LX3054SYD
SSF-H2330USBD-L	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	80	20	60	SSL-LX3054USBD

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