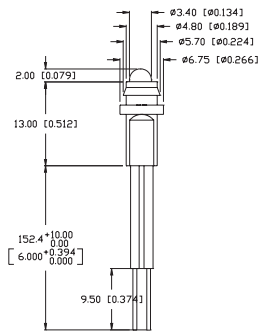


# LED Indicators ~ Panel ~ Rear Mounted



## SSI-RM3091XX-150 Series

## T-3mm Rear of Panel Indicator, 6" Leads



PANEL CUTOUT: Ø0.200"  
 PANEL THICKNESS: 1.5mm MAX  
 TERMINATION: 6" 26 AWG Leads

### FEATURES / OPTIONS

- ▶ State-of-the-Art, High Brightness LED Chip Technology
- ▶ Choice of LED Colors and Lens Finishes
- ▶ Bi-Color Styles Optional
- ▶ Insulated Lead Lengths Optional
- ▶ Easy Installation Through Panel
- ▶ Small Volumes Acceptable
- ▶ Available Without Insulated Leads (Bare LED Pins)
- ▶ Easy Rear of Panel Installation
- ▶ Blinking LED
- ▶ With Internal Resistor for 5V and 12V Operation
- ▶ With Connector

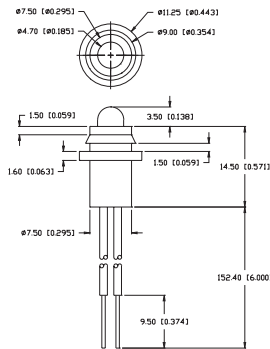
### APPLICATIONS / USES

- ▶ Front Panel Status Indicators
- ▶ Alarm/Warning Indicators
- ▶ Front Panel Circuit Fault Indicators
- ▶ Instrument Control Panels
- ▶ Medical Diagnostics Indicators
- ▶ Industrial Automation Control Panels

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>										
SSI-RM3091SID-150	AlInGaP	Super High Intensity Red	636	Red Diffused	5-25	2	600	20	60	SSL-LX306F4SID
SSI-RM3091SOD-150	AlInGaP	Super Orange	610	Orange Diffused	5-25	2	850	20	60	SSL-LX306F4SOD
SSI-RM3091SUGD-150	AlInGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	180	20	60	SSL-LX306F4SUGD
SSI-RM3091SYD-150	AlInGaP	Super Yellow	590	Yellow Diffused	5-25	2	350	20	60	SSL-LX306F4SYD
SSI-RM3091USBD-150	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	450	20	60	SSL-LX306F4USBD
<b>STANDARD BRIGHTNESS</b>										
SSI-RM3091GD-150	GaP	Green	565	Green Diffused	5-25	2.2	10	20	60	SSL-LX306F4GD
SSI-RM3091ID-150	GaAsP	High Intensity Red	635	Red Diffused	5-25	2	10	20	60	SSL-LX306F4ID
SSI-RM3091SRD-150	GaAlAs	Super Red	660	Red Diffused	5-25	1.7	50	20	60	SSL-LX306F4SRD
SSI-RM3091YD-150	GaAsP	Yellow	585	Yellow Diffused	5-25	2.1	20	20	60	SSL-LX306F4YD

## SSI-LXH9XXD-150 Series

## T-5mm Rear of Panel Indicator, 6" Leads



PANEL CUTOUT: Ø0.325"  
 PANEL THICKNESS: 1.5mm MAX  
 TERMINATION: 6" 24 AWG Leads

### FEATURES / OPTIONS

- ▶ State-of-the-Art, High Brightness LED Chip Technology
- ▶ Choice of LED Colors and Lens Finishes
- ▶ Bi-Color Styles Optional
- ▶ Insulated Lead Lengths Optional
- ▶ Easy Installation Through Panel
- ▶ Small Volumes Acceptable
- ▶ Available Without Insulated Leads (Bare LED Pins)
- ▶ Black Rubber Holder
- ▶ Easy Rear of Panel Installation
- ▶ Blinking LED
- ▶ With Internal Resistor for 5V and 12V Operation
- ▶ With Connector

### APPLICATIONS / USES

- ▶ Front Panel Status Indicators
- ▶ Alarm/Warning Indicators
- ▶ Front Panel Circuit Fault Indicators
- ▶ Instrument Control Panels
- ▶ Medical Diagnostics Indicators
- ▶ Industrial Automation Control Panels

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>										
SSI-LXH9SID-150	AlInGaP	Super High Intensity Red	636	Red Diffused	5-25	2	700	20	60	SSL-LX509F3SID
SSI-LXH9SOD-150	AlInGaP	Super Orange	610	Orange Diffused	5-25	2	850	20	60	SSL-LX509F3SOD
SSI-LXH9SUGD-150	AlInGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	170	20	60	SSL-LX509F3SUGD
SSI-LXH9SYD-150	AlInGaP	Super Yellow	590	Yellow Diffused	5-25	2	300	20	60	SSL-LX509F3SYD
SSI-LXH9USBD-150	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	300	20	60	SSL-LX509F3USBD
<b>STANDARD BRIGHTNESS</b>										
SSI-LXH9GD-150	GaP	Green	565	Green diffused	5-25	2.2	30	20	60	SSL-LX509F3GD
SSI-LXH9ID-150	GaAsP	High Intensity Red	635	Red Diffused	5-25	2	30	20	60	SSL-LX509F3ID
SSI-LXH9SRD-150	GaAlAs	Super Red	660	Red Diffused	5-25	1.7	250	20	60	SSL-LX509F3SRD
SSI-LXH9YD-150	GaAsP	Yellow	585	Yellow Diffused	5-25	2.1	30	20	60	SSL-LX509F3YD



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