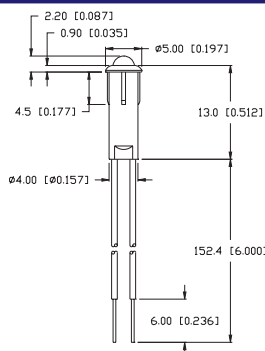


LED Indicators ~ Panel ~ Dome Lens



SSI-LXH312XD-150 Series

T-3mm Black Panel Indicator, 6" Leads



PANEL CUTOUT: Ø0.170" - Ø0.174"
PANEL THICKNESS: 0.03" MIN
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)
- ▶ Blinking LED
- ▶ With Internal Resistor for 5V and 12V Operation
- ▶ With Connector

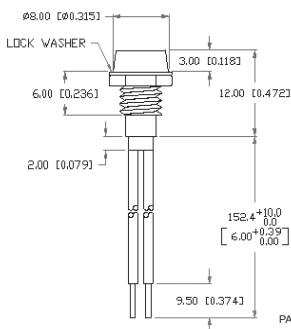
APPLICATIONS / USES

- ▶ 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
HIGH BRIGHTNESS										
SSI-LXH312SID-150	AlInGaP	Super High Intensity Red	636	Red Diffused	5-25	2	100	20	60	SSL-LX3044SID
SSI-LXH312SOD-150	AlInGaP	Super Orange	610	Orange Diffused	5-25	2	100	20	60	SSL-LX3044SOD
SSI-LXH312SUGD-150	AlInGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	60	20	60	SSL-LX3044SUGD
SSI-LXH312SYD-150	AlInGaP	Super Yellow	590	Yellow Diffused	5-25	2	100	20	60	SSL-LX3044SYD
SSI-LXH312USBD-150	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	200	20	60	SSL-LX3044USBD
SSI-LXH312UWW-150	InGaN/SiC	Ultra White	-	White Diffused	5-25	3.5	500	20	30	SSL-LX3044UWW
STANDARD BRIGHTNESS										
SSI-LXH312GD-150	GaP	Green	565	Green diffused	5-25	2.2	40	20	60	SSL-LX3044GD
SSI-LXH312ID-150	GaAsP	High Intensity Red	635	Red Diffused	5-25	2	50	20	60	SSL-LX3044ID
SSI-LXH312SRD-150	GaAlAs	Super Red	660	Red Diffused	5-25	1.7	150	20	60	SSL-LX3044SRD
SSI-LXH312YD-150	GaAsP	Yellow	585	Yellow Diffused	5-25	2.1	40	20	60	SSL-LX3044YD

SSI-LXR1612XX-150 Series

T-3mm Chrome Indicator, Recessed LED, 6" Leads



PANEL CUTOUT: .244"
PANEL THICKNESS: 2.50mm Max

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 Anodized Holder Optional
- ▶ 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
HIGH BRIGHTNESS										
SSI-LXR1612SID-150	AlInGaP	Super High Intensity Red	636	Red Diffused	5-25	2	100	20	60	SSL-LX3054SID
SSI-LXR1612SOD-150	AlInGaP	Super Orange	610	Orange Diffused	5-25	2	100	20	60	SSL-LX3054SOD
SSI-LXR1612SUGD-150	AlInGaP	Super Ultra Green	574	Green Diffused	5-25	2.2	180	20	60	SSL-LX3054SUGD
SSI-LXR1612SYD-150	AlInGaP	Super Yellow	590	Yellow Diffused	5-25	2	250	20	60	SSL-LX3054SYD
SSI-LXR1612USBD-150	InGaN/SiC	Ultra Super Blue	470	Blue Diffused	5-25	3.5	80	20	60	SSL-LX3054USBD
SSI-LXR1612UWW-150	InGaN/SiC	Ultra White	-	White Diffused	5-25	3.5	500	20	30	SSL-LX3054UWW
STANDARD BRIGHTNESS										
SSI-LXR1612GD-150	GaP	Green	565	Green diffused	5-25	2.2	40	20	60	SSL-LX3054GD
SSI-LXR1612ID-150	GaAsP	High Intensity Red	635	Red Diffused	5-25	2	40	20	60	SSL-LX3054ID
SSI-LXR1612SRD-150	GaAlAs	Super Red	660	Red Diffused	5-25	1.7	80	20	60	SSL-LX3054SRD
SSI-LXR1612YD-150	GaAsP	Yellow	585	Yellow Diffused	5-25	2.1	12	20	60	SSL-LX3054YD



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