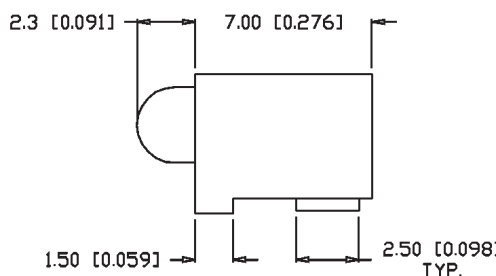
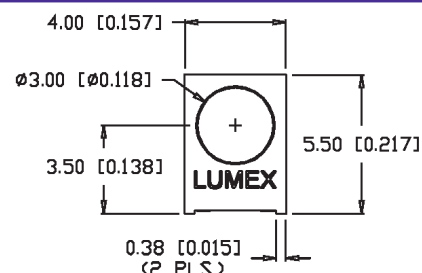


SSF-LXH305XD(-TR)

Right Angle T3mm 2-Leaded



ANODE  CATHODE



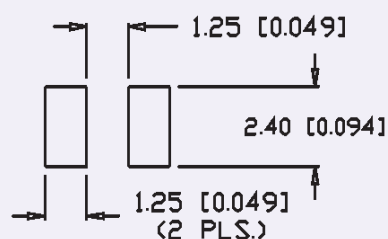
Features/Options

- ▶ LED and Holder Assembly For Higher Off-Board Light Location
- ▶ Right Angle or Straight Up Package With Outstanding Solder Heat Tolerance
- ▶ Lensed LED Provides Focused Light Emission
- ▶ Endless Choice of Colors (Limited to LEDs)
- ▶ Available Off-the-Shelf

Applications/Uses

- ▶ Right Angle Panel or Fault Indicators
- ▶ Front Panel Backlighting of Overlays
- ▶ Edgelighting of Keypads or Information Panels
- ▶ ESD Safe (When Available) Indicators

RECOMMENDED SOLDER PAD LAYOUT



SSF-LXH305 Package Style - Super Bright

Right Angle T3mm 2-Leaded

Lumex Part Number	Die Material	Emitted Color	Peak (nm)	Lens	Axial Intensity @ If=20mA	V _f Typ @ If=20mA	V _f Max @ If=20mA	View Angle° 2θ	Reel Size (pcs)	Reflow Profile Pg. 134	Tape Specs Pg. 134
SSF-LXH305SGD-TR	GaP	Super Green	565	Green Diffused	150	2.2	2.6	60	1000	Figure 1	Figure D
SSF-LXH305SID-TR	AlInGaP	Super High Intensity Red	636	Red Diffused	100	2.0	2.5	60	1000	Figure 1	Figure D
SSF-LXH305SOD-TR	AlInGaP	Super Orange	610	Orange Diffused	100	2.0	2.5	60	1000	Figure 1	Figure D
SSF-LXH305SRD-TR	GaAlAs	Super Red	660	Red Diffused	80	1.7	2.2	60	1000	Figure 1	Figure D
SSF-LXH305SYD-TR	AlInGaP	Super Yellow	590	Yellow Diffused	250	2.0	2.5	60	1000	Figure 1	Figure D

SSF-LXH305 Package Style - Ultra Bright

Right Angle T3mm 2-Leaded

Lumex Part Number	Die Material	Emitted Color	Peak (nm)	Lens	Axial Intensity @ If=20mA	V _f Typ @ If=20mA	V _f Max @ If=20mA	View Angle° 2θ	Reel Size (pcs)	Reflow Profile Pg. 134	Tape Specs Pg. 134
SSF-LXH305USBD-TR	InGaN	Ultra Super Blue	470	Blue Diffused	150	3.5	4.0	60	1000	Figure 1	Figure D
SSF-LXH305UPGD-TR	InGaN	Ultra Pure Green	525	Green Diffused	100	3.5	4.0	60	1000	Figure 1	Figure D



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