

T-41-21

**FAMILY SERIES**

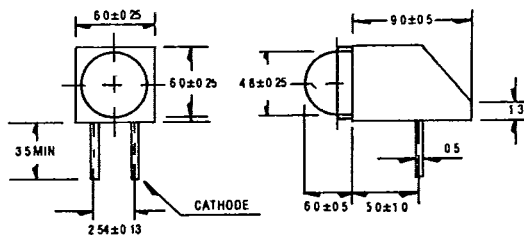
**SSF-LXH100SXX**

**SUPER BRIGHT; SUPER EFFICIENT RIGHT ANGLE LED INDICATORS**

- OPERATING AT 2 mA-25 mA IF
- CHOICE OF THREE COLORS
- EASY P.C. INSTALLATION

**PACKAGE DIMENSIONS**

(Dimensions in Millimeters)



**WHERE AND HOW TO USE THIS SERIES**

- STATUS/FAULT INDICATORS
- T.T.L. LINE INDICATORS
- P.C. BOARD INDICATORS
- BACKLIGHTING

Limits of Safe Operation (at 25°C)

Color	Power Dissip.	Power Derating Over +25°C/°C	Continuous IF Max.
Super Red	55 mW	- 1.3 mW	25 mA
Super Green	70 mW	- 1.6 mW	25 mA
Super Yellow	70 mW	- 1.6 mW	25 mA
Reverse Voltage 4.0V max.			
Storage and Operating Temperature - 25 to + 85°C			
Soldering Time @ 230°C 5 Sec. Max.			

**PART SELECTION AND APPLICATION INFORMATION (RATINGS AT 25°C AMBIENT)**

Lumex Part Number	Use Code	Current Rating Per Led	Voltage Rating Per Led	Light Color Each Led	Epoxy Lens Color Each Led	Avg Brightness At 20 mA (IF)	Lumex-Lite Led Used
SSF-LXH100SRD	B	2-25 mA	1.5-2.1 VDC	660 NM Red	Red Diff.	70 MCD	SSL-LX5066SRD
SSF-LXH100SRT	B,C	2-25 mA	1.5-2.1 VDC	660 NM Red	Red Transp.	140 MCD	SSL-LX5066SRT
SSF-LXH100SGD	B	2-25 mA	1.9-2.8 VDC	565 NM Green	Green Diff.	40 MCD	SSL-LX5066SGD
SSF-LXH100SGT	B,C	2-25 mA	1.9-2.8 VDC	565 NM Green	Green Transp.	80 MCD	SSL-LX5066SGT
SSF-LXH100SYD	B	2-25 mA	1.9-2.8 VDC	585 NM Yellow	Yellow Diff.	40 MCD	SSL-LX5066SYD
SSF-LXH100SYT	B,C	2-25 mA	1.9-2.8 VDC	585 NM Yellow	Yellow Transp.	80 MCD	SSL-LX5066SYT

Use Code (A) Front Panels (B) Fault Indicator (C) Backlighting (D) Bright Point or Spot