



T-41-21

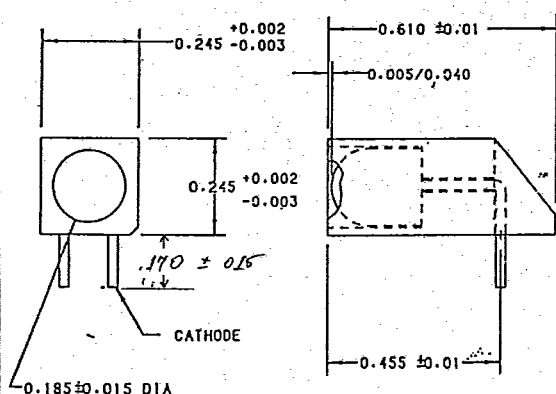
FAMILY SERIES MAIN FEATURES

SSF-LXH1070XX

- EASY P.C. BOARD INSTALLATIONS
- RIGHT ANGLE MOUNTING
- WIDE VIEWING ANGLE (80°)
- BACKLIGHTING FRONT PANEL
- FIVE COLOR CHOICES
- LOW CURRENT
- HIGH REFLECTANCE HOLDER

PACKAGE DIMENSIONS

(Dimensions in Inches)



HOUSING MATERIAL:

White Polycarbonate UL V94-0

WHERE AND HOW TO USE THIS SERIES

- P.C. BOARD INDICATORS
- CIRCUIT FAULT INDICATORS—P.C. MOUNTABLE
- LOGIC STATUS INDICATORS—P.C. MOUNTABLE

Limits of Safe Operation (at 25°C)

Color	Power Dissip.	Power Derating Over +25°C/°C	Continuous IF Max.
Red	170 mW	-1.4 mW	50 mA
Br-Red	110 mW	-1.2 mW	35 mA
Green	110 mW	-1.2 mW	35 mA
Yellow	110 mW	-1.2 mW	35 mA
Super Red	70 mW	-1.3 mW	35 mA
Peak Forward Current (1μs Pulse .03% Duty Cycle) 1.0 A			
Storage and Operating Temperature -55 to +100°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 Each Led	Epoxy Lens Color Each Led	Avg Brightness At 20 mA (IF)	Lumex-Lite Led Used
SSF-LXH1070RD	A,C	10-50 MA (IF)	1.5-2.1 VDC	Red (655NM)	Red Diffused	5.0 MCD	SSL-LX4052RD
SSF-LXH1070ID	A,C	5-35 MA (IF)	1.8-2.8 VDC	Br-Red (635NM)	Red Diffused	16.0 MCD	SSL-LX4052ID
SSF-LXH1070GD	A,C	5-35 MA (IF)	1.8-2.8 VDC	Green (656NM)	Green Diffused	10.0 MCD	SSL-LX4052GD
SSF-LXH1070YD	A,C	5-35 MA (IF)	1.8-2.8 VDC	Yellow (585NM)	Yellow Diffused	10.0 MCD	SSL-LX4052YD
SSF-LXH1070SRD	A,C	2-25 MA (IF)	1.5-2.1 VDC	Red (660NM)	Red Diffused	65.0 MCD	SSL-LX4052SRD



Use Code (A) Front Panels (B) Fault Indicator (C) Backlighting (D) Bright Point or Spot
See page 6 for typical operating curves