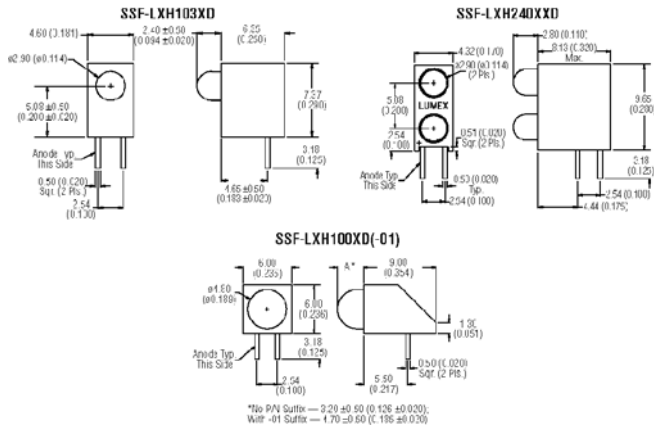




PCB and Panel Mount LED Indicators, Displays and Laser Diodes

PCB LED Indicators



T3 mm, Single LED, Standard

Stock No.	Mfr.'s Type	Emitted Color	Wavelength Peak (nm)	Lens Color	IV mCD @ mA*	Viewing Angle	EACH		
							1-99	100-999	1000-Up
670-1083	SSF-LXH103GD	Green	565	Green Diff.	15/20	80	.21	.18	.15
670-1084	SSF-LXH103ID	Red	635	Red Diff.	30/20	60	.21	.18	.15
670-1085	SSF-LXH103YD	Yellow	585	Yellow Diff.	15/20	80	.21	.18	.15

T3 mm, Single LED, Low Current

670-1086	SSF-LXH103LGD	Green	565	Green Diff.	15/2	80	.22	.19	.15
670-1087	SSF-LXH103LID	Red	635	Red Diff.	40/2	60	.28	.26	.23
670-1088	SSF-LXH103LYD	Red	585	Yellow Diff.	15/2	80	.22	.19	.15

T3 mm, Dual Tower LED

670-1089	SSF-LXH240GGD	Green	565/565	Green Diff.	15/20	80	.49	.42	.35
670-1090	SSF-LXH240IID	Red	635/635	Red Diff.	15/20	80	.49	.42	.35
670-1091	SSF-LXH240YYD	Yellow	585/585	Yellow Diff.	15/20	80	.49	.42	.35

T5 mm, Single LED, Standard

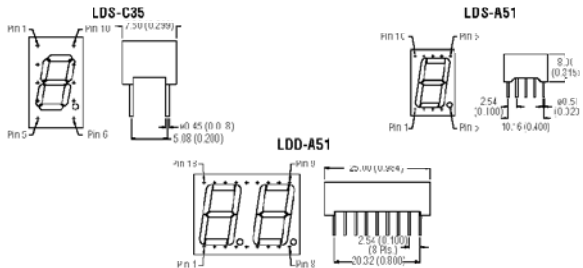
670-1092	SSF-LXH100GD	Green	565	Green Diff.	30/20	60	.28	.25	.22
670-1093	SSF-LXH100ID	Red	635	Red Diff.	40/20	60	.25	.22	.18
670-1094	SSF-LXH100YD	Yellow	585	Yellow Diff.	30/20	60	.25	.22	.18

T5 mm, Single LED, Long Protrusion

670-1095	SSF-LXH100GD-01	Green	565	Green Diff.	30/20	60	.22	.19	.16
670-1096	SSF-LXH100ID-01	Red	635	Red Diff.	40/20	60	.24	.21	.17
670-1097	SSF-LXH100YD-01	Yellow	585	Yellow Diff.	30/20	60	.24	.21	.17

*Per segment

LED Displays



T3 mm, Size LED Lamps

Stock No.	Mfr.'s Type	Emitted Color	Wavelength Peak (nm)	Face/Segment (Off Condition)	IV mCD @ 10 µA	Common Pin	EACH		
							1-99	100-999	1000-Up
670-1126	LDS-A352RI	Green	565	Grey/White	2800	Anode	1.76	1.53	1.25
670-1127	LDS-A356RI	Super Red	660	Grey/White	7000	Anode	1.92	1.72	1.65
670-1128	LDS-C352RI	Green	565	Grey/White	3350	Cathode	1.13	.98	.80
670-1129	LDS-C356RI	Super Red	660	Grey/White	7000	Cathode	1.75	1.59	1.41

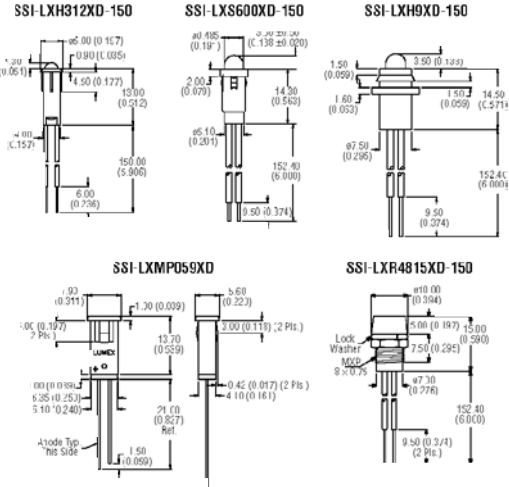
0.56", Single Digit

670-0130	LDS-A512RI	Green	565	Grey/White	2250	Anode	1.26	1.10	.89
670-0131	LDS-A514RI	Red	635	Grey/White	3900	Anode	1.15	1.00	.81
670-0132	LDS-A516RI	Super Red	660	Grey/White	12000	Anode	2.35	2.04	1.66

0.56", Dual Digit

670-0133	LDD-A512RI	Green	565	Grey/White	3900	Anode	1.77	1.54	1.25
670-0135	LDD-A514RI	Red	635	Grey/White	3900	Anode	1.70	1.47	1.20

Panel Mount LED Indicators



T3 mm, LED Indicators, Plastic

Stock No.	Mfr.'s Type*	Emitted Color	Wavelength Peak (nm)	Lens Color	IV mCD @ 20 mA	Viewing Angle	EACH		
							1-99	100-999	1000-Up
670-1099	SSI-LXH312GD-150	Green	565	Green Diff.	10	80	.76	.69	.58
670-1100	SSI-LXH312YD-150	Yellow	585	Yellow Diff.	10	80	.60	.52	.42
670-1102	SSI-LXH312SRD-150	Super Red	660	Red Diff.	70	80	.76	.66	.54

Push-In Panel Mount, 1/4" Round Hole

670-1103	SSI-LXH600GD-150	Green	565	Green Diff.	30	60	.60	.52	.42
670-1104	SSI-LXH600YD-150	Yellow	585	Yellow Diff.	30	60	.60	.52	.42
670-1105	SSI-LXH600SRD-150	Super Red	660	Red Diff.	100	60	.80	.69	.56

T5 mm, Rear of Panel Installation

670-1106	SSI-LXH9GD-150	Green	565	Green Diff.	30	60	2.69	2.48	2.27
670-1107	SSI-LXH9YD-150	Yellow	585	Yellow Diff.	30	60	2.69	2.60	2.27
670-1108	SSI-LXH9SRD-150	Super Red	660	Red Diff.	80	60	1.72	1.48	1.20

2 × 5 Rectangular Assembly

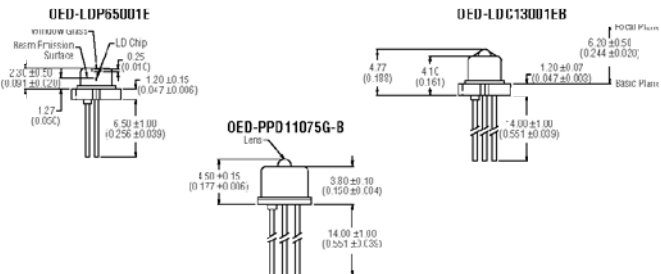
670-1109	SSI-LXMP059GD	Green	565	Green Diff.	10	80	.47	.41	.33
670-1110	SSI-LXMP059ID	Red	635	Red Diff.	10	80	.47	.41	.33
670-1111	SSI-LXMP059YD	Yellow	585	Yellow Diff.	10	80	.47	.41	.33

T5 mm, Metal Reflector Indicator

670-1112	SSI-LXR4815GD-150	Green	565	Green Diff.	20	80	2.25	2.08	1.85
670-1113	SSI-LXR4815YD-150	Yellow	585	Yellow Diff.	20	80	1.79	1.54	1.24
670-1114	SSI-LXR4815SRD-150	Super Red	660	Red Diff.	40	60	2.19	1.88	1.52

*-150 indicates 6" leads

Laser Diodes



Emitters

Stock No.	Mfr.'s Type	Output Power (mW)	Wavelength Typ. λnm	Current (mA) Ith	Iop	Operating Voltage (V)	EACH	
							1-24	25-Up
670-0140	OED-LDP65001E	5	650	20	35	2.2	6.23	5.99
670-0141	OED-LDC13001EB	10	1310	12	—	1.2	70.99	68.27
670-0142	OED-LDC15001EB	5	1550	8	—	1.2	155.84	149.85

Detectors

Stock No.	Mfr.'s Type	Reverse Voltage (V)	Forward Current (mA)	Detection Range Typ. (nm)	Cutoff Frequency (GHz)	Rise/Fall Time (ns)	EACH	
							1-24	25-Up
670-0143	OED-PPD11075G-B	25	2	1310	2	0.2	38.10	36.63