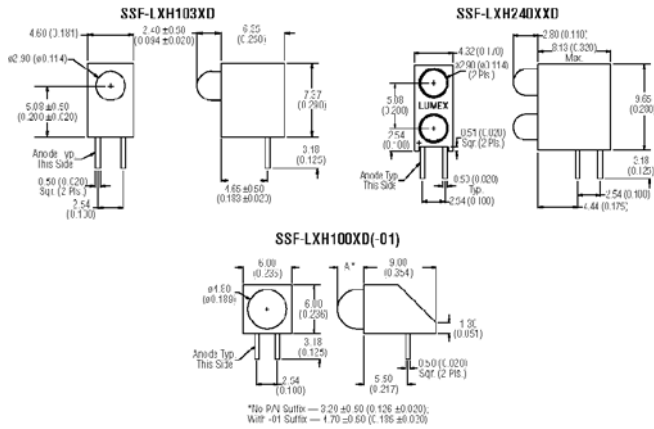




PCB and Panel Mount LED Indicators, Displays and Laser Diodes

PCB LED Indicators



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

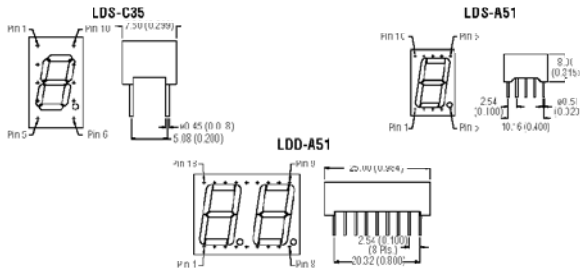
T3 mm, Dual Tower LED									
670-1089	SSF-LXH240GGD	Green	565/565	Green Diff.	15/20	80	.49	.42	.35
670-1090	SSF-LXH240IID	Red	635/635	Red Diff.	15/20	80	.49	.42	.35
670-1091	SSF-LXH240YD	Yellow	585/585	Yellow Diff.	15/20	80	.49	.42	.35

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

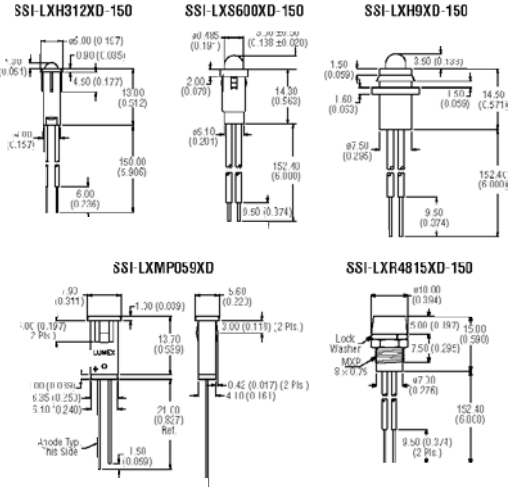


Stock No.	Mfr.'s Type	Emitted Color	Wavelength Peak (nm)	Face/Segment (Off Condition)	IV mCD @ 10 µA	Common Pin	EACH		
							1-99	100-999	1000-Up
670-1126	LDS-A352RI	Green	565	Grey/White	2800	Anode	1.76	1.53	1.25
670-1127	LDS-A356RI	Super Red	660	Grey/White	7000	Anode	1.92	1.72	1.65
670-1128	LDS-C352RI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



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

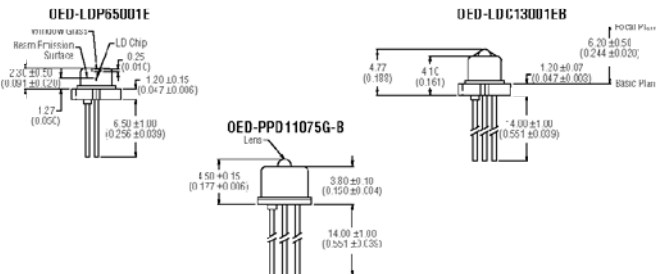
T5 mm, Rear of Panel Installation									
670-1106	SSI-LXH9GD-150	Green	565	Green Diff.	30	60	2.69	2.48	2.27
670-1107	SSI-LXH9YD-150	Yellow	585	Yellow Diff.	30	60	2.69	2.60	2.27
670-1108	SSI-LXH9SRD-150	Super Red	660	Red Diff.	80	60	1.72	1.48	1.20

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



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

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