LUMEX® Creating LED and LCD Solutions Together™

Panel Mount LEDs

RoHS COMPLIANT

Dimensions in mm

Fig. 1

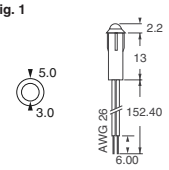


Fig. 2

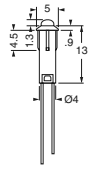


Fig. 3

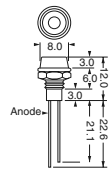


Fig. 4

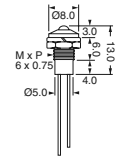


Fig. 5

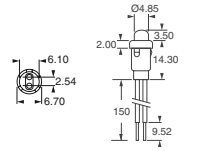


Fig. 6

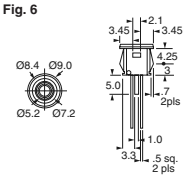
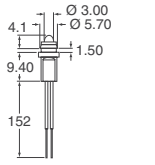
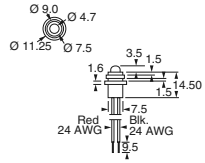


Fig. 7



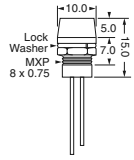
(rear panel mount)

Fig. 8



(rear panel mount)

Fig. 9



(reflector bezel)

Fig. 10

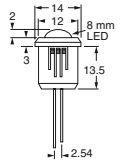


Fig. 11

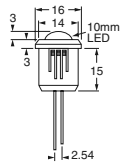


Fig. 12

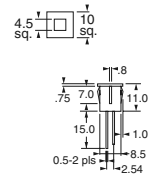


Fig. 13

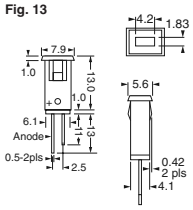


Fig. 14

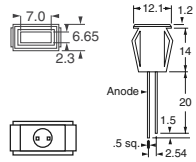


Fig. 15

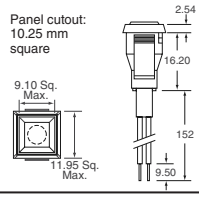


Fig. 16

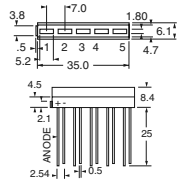


Fig. 17

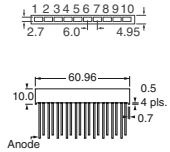


Fig. 18

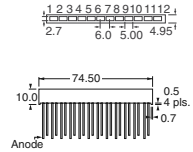


Fig.	Description	Emitted Color	Lens	Peak Wavelength (nm)	Vf (V) Typical	If (mA) Maximum	Io (mcd)	Viewing Angle (2x Theta)	Digi-Key Part No.	Price Each 1	10	100	Lumex Part No.
1	T-1 (3mm)	Red	Red Diffused	635	2.0	30	30	60	67-1190-ND	1.59	1.29	.90	SSI-LXH312ID-150
	T-1 (3mm)	Green	Green Diffused	565	2.1	25	30	60	67-1191-ND	1.59	1.29	.90	SSI-LXH312GD-150
2	T-1 (3mm)	Red	Red Diffused	635	2.0	30	30	60	67-1192-ND	.83	.68	.47	SSI-LXH312ID
3	T-1 (3mm)	Super Red	Red Diffused	660	1.8	30	70	60	67-1150-ND	1.45	1.28	.83	SSI-LXR1612SRD
	T-1 (3mm)	Red	Red Diffused	635	2.0	30	30	60	67-1147-ND	1.49	1.21	.84	SSI-LXR1612ID
	T-1 (3mm)	Yellow	Yellow Diffused	585	2.1	30	30	60	67-1149-ND	1.49	1.21	.84	SSI-LXR1612YD
	T-1 (3mm)	Green	Green Diffused	565	2.2	25	30	60	67-1148-ND	1.49	1.21	.84	SSI-LXR1612GD
4	T-1 (3mm)	Super Red	Red Diffused	660	1.8	30	65	60	67-1154-ND	1.50	1.34	.86	SSI-LXR3612SRD
	T-1 (3mm)	Red	Red Diffused	635	2.0	30	30	60	67-1151-ND	1.55	1.27	.88	SSI-LXR3612ID
	T-1 (3mm)	Yellow	Yellow Diffused	585	2.1	30	30	60	67-1153-ND	1.55	1.27	.88	SSI-LXR3612YD
	T-1 (3mm)	Green	Green Diffused	565	2.2	25	30	60	67-1152-ND	1.55	1.27	.88	SSI-LXR3612GD
5	T-1 3/4 (5mm)	Red/Green	White Diffused	700/565	2.0/2.2	25	6/25	60	67-1187-ND	2.17	1.93	1.24	SSI-LXH600HGW-150
	T-1 3/4 (5mm)	Red	Red Diffused	635	2.0	30	40	60	67-1188-ND	1.52	1.24	.86	SSI-LXH600ID-150
	T-1 3/4 (5mm)	Green	Green Diffused	565	2.2	25	30	60	67-1189-ND	1.52	1.24	.86	SSI-LXH600GD-150
6	T-1 3/4 (5mm)	Super Red	Red Diffused	660	1.7	30	60	120	67-1158-ND	1.50	1.34	.86	SSI-LXH387SRD
	T-1 3/4 (5mm)	Red	Red Diffused	635	2.0	30	10	120	67-1155-ND	1.49	1.21	.84	SSI-LXH387ID
	T-1 3/4 (5mm)	Yellow	Yellow Diffused	585	2.1	30	10	120	67-1157-ND	1.49	1.21	.84	SSI-LXH387YD
	T-1 3/4 (5mm)	Green	Green Diffused	565	2.2	30	10	120	67-1156-ND	1.49	1.21	.84	SSI-LXH387GD
7	T-1 (3mm)	Super Red	Red Diffused	660	1.7	30	100	60	67-1677-ND	2.83	2.51	1.62	SSI-RM3091SRD-150
	T-1 (3mm)	AlInGap Red	Red Diffused	636	2.0	30	100	60	67-1679-ND	2.58	2.15	1.55	SSI-RM3091SID-150
	T-1 (3mm)	Red	Red Diffused	635	2.0	30	30	60	67-1676-ND	2.49	2.22	1.43	SSI-RM3091ID-150
	T-1 (3mm)	Super Orange	Orange Diffused	610	2.0	30	100	60	67-1680-ND	2.87	2.55	1.65	SSI-RM3091SOD-150
	T-1 (3mm)	Super Yellow	Yellow Diffused	590	2.1	30	100	60	67-1682-ND	2.87	2.55	1.65	SSI-RM3091SYD-150
	T-1 (3mm)	Super Ultra Green	Green Diffused	574	2.2	25	50	60	67-1688-ND	2.73	2.28	1.64	SSI-RM3091SUGD-150
	T-1 (3mm)	Yellow	Yellow Diffused	585	2.1	30	20	60	67-1678-ND	2.49	2.22	1.43	SSI-RM3091YD-150
	T-1 (3mm)	Green	Green Diffused	565	2.2	25	20	60	67-1675-ND	2.49	2.22	1.43	SSI-RM3091GD-150
	T-1 (3mm)	Ultra Super Blue	Blue Diffused	470	3.5	30	60	60	67-1683-ND	4.51	3.76	2.71	SSI-RM3091USBD-150
8	T-1 3/4 (5mm)	Super Red	Red Diffused	660	1.7	30	80	60	67-1162-ND	1.59	1.41	.91	SSI-LXH9SRD-150
	T-1 3/4 (5mm)	Red	Red Diffused	635	2.0	30	40	60	67-1159-ND	1.62	1.32	.92	SSI-LXH9ID/-150
	T-1 3/4 (5mm)	Yellow	Yellow Diffused	585	2.1	30	30	60	67-1161-ND	1.62	1.32	.92	SSI-LXH9YD-150
	T-1 3/4 (5mm)	Green	Green Diffused	565	2.2	25	30	60	67-1160-ND	1.62	1.32	.92	SSI-LXH9GD-150
9	T-1 3/4 (5mm)	Super Red	Red Diffused	660	1.8	30	300	60	67-1166-ND	1.45	1.28	.83	SSI-LXR4815SRD
	T-1 3/4 (5mm)	Red	Red Diffused	635	2	30	40	60	67-1163-ND	1.49	1.21	.84	SSI-LXR4815ID
	T-1 3/4 (5mm)	Yellow	Yellow Diffused	585	2.1	30	20	60	67-1165-ND	1.49	1.21	.84	SSI-LXR4815YD
	T-1 3/4 (5mm)	Green	Green Diffused	565	2.2	25	30	60	67-1164-ND	1.49	1.21	.84	SSI-LXR4815GD
10	8mm	Super Red	Red Diffused	660	1.7	30	80	60	67-1170-ND	1.12	.92	.64	SSI-LXH8080SRD
	8mm	Red	Red Diffused	635	2.0	30	40	60	67-1167-ND	.93	.76	.53	SSI-LXH8080ID
	8mm	Yellow	Yellow Diffused	585	2.1	30	30	60	67-1169-ND	.93	.76	.53	SSI-LXH8080YD
	8mm	Green	Green Diffused	565	2.2	25	30	60	67-1168-ND	.93	.76	.53	SSI-LXH8080GD
11	10mm	Super Red	Red Diffused	660	1.7	30	80	60	67-1174-ND	1.29	1.05	.73	SSI-LXH1090SRD
	10mm	Red	Red Diffused	635	2.0	30	40	60	67-1171-ND	1.12	.92	.64	SSI-LXH1090ID
	10mm	Yellow	Yellow Diffused	585	2.1	30	30	60	67-1173-ND	1.12	.92	.64	SSI-LXH1090YD
	10mm	Green	Green Diffused	565	2.2	25	30	60	67-1172-ND	1.12	.92	.64	SSI-LXH1090GD
12	5mm	Super Red	Red Diffused	660	1.8	30	20	80	67-1178-ND	1.06	.86	.60	SSI-LXH55SRD
	5mm	Red	Red Diffused	635	2.0	30	10	80	67-1175-ND	.86	.70	.49	SSI-LXH55ID
	5mm	Yellow	Yellow Diffused	585	2.1	30	10	80	67-1177-ND	.86	.70	.49	SSI-LXH55YD
	5mm	Green	Green Diffused	565	2.2	25	10	80	67-1176-ND	.86	.70	.49	SSI-LXH55GD
13	2 x 5mm	Super Red	Red Diffused	660	1.7	30	25	110	67-1182-ND	1.52	1.24	.86	SSI-LXMP059SRD
	2 x 5mm	Red	Red Diffused	635	2.0	30	10	110	67-1179-ND	1.26	1.02	.71	SSI-LXMP059ID
	2 x 5mm	Yellow	Yellow Diffused	585	2.1	30	10	110	67-1181-ND	1.26	1.02	.71	SSI-LXMP059YD
	2 x 5mm	Green	Green Diffused	565	2.2	25	10	110	67-1180-ND	1.26	1.02	.71	SSI-LXMP059GD
14	2.3 x 7mm	Super Red	Red Diffused	660	1.7	30	50	110	67-1186-ND	1.32	1.08	.75	SSI-LXH072SRD
	2.3 x 7mm	Red	Red Diffused	635	2.0	30	15	110	67-1183-ND	1.12	.92	.64	SSI-LXH072ID
	2.3 x 7mm	Yellow	Yellow Diffused	585	2.1	30	9	110	67-1185-ND	1.12	.92	.64	SSI-LXH072YD
	2.3 x 7mm	Green	Green Diffused	565	2.2	25	9	110	67-1184-ND	1.12	.92	.64	SSI-LXH072GD
15	9 x 9mm	Super Red	Water Clear	660	1.8	30	60	60	67-1545-ND	1.90	1.69	1.09	SSI-LXMP5011SRC-150
	9 x 9mm	Red	Water Clear	635	2.0	30	20	60	67-1544-ND	1.73	1.54	.99	SSI-LXMP5011IC-150
	9 x 9mm	Yellow	Water Clear	585	2.1	30	15	60	67-1546-ND	1.73	1.54	.99	SSI-LXMP5011YC-150
	9 x 9mm	Green	Water Clear	565	2.2	25	15	60	67-1543-ND	1.73	1.54	.99	SSI-LXMP5011GC-150
16	2 x 5mm	Super Red	Red Diffused	660	1.7	30	40	110	67-1204-ND	2.87	2.54	1.64	SSA-LXB525SRD
	2 x 5mm	Red	Red Diffused	635	2.0	30	12	110	67-1201-ND	1.77	1.57	1.01	SSA-LXB525ID
	2 x 5mm	Yellow	Yellow Diffused	585	2.1	30	10	110	67-1203-ND	1.85	1.64	1.06	SSA-LXB525YD
	2 x 5mm	Green	Green Diffused	565	2.0	25	10	110	67-1202-ND	1.77	1.57	1.01	SSA-LXB525GD

(Continued)

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