



Fig.	Description	Emitted Color	Lens	Peak Wavelength (nm)	Vf Typical (V)	If Max. (mA)	Iv Typical (mcd) @ (mA)	Viewing Angle (2x Theta)	Digi-Key Part No.	1	10	100	Lite-On Part No.
1	1.8mm - Dot Point	Hi-Eff. Red	Red Diff.	635	2.0	30	12.6 10	38	160-1084-ND	.53	3.70	24.69	LTL-709E
	1.8mm - Dot Point	Yellow	Yellow Diff.	585	2.1	20	12.6 10	38	160-1085-ND	.53	3.70	24.69	LTL-709Y
2	T-1 - Double Flange	Super Red	Water Clear	639	2.0	30	250 20	45	160-1661-ND	.61	4.34	25.09	LTL1CHKRKN
	T-1 - Double Flange	Hi-Eff. Red	Red Diff.	635	2.0	30	12.6 10	60	160-1708-ND	.58	4.23	22.78	LTL-1CHE
	T-1 - Double Flange	Hi-Eff. Red	Red Trans.	635	2.0	30	19 10	45	160-1704-ND	.58	4.23	22.78	LTL-1CHEE
	T-1 - Double Flange	Amber-Yellow	Water Clear	595	2.05	30	320 20	45	160-1664-ND	.61	4.34	25.09	LTL1CHKYKNN
	T-1 - Double Flange	Amber-Yellow	Water Clear	595	2.05	30	339 20	45	160-1663-ND	.61	4.34	25.09	LTL1CHKYK
	T-1 - Double Flange	Yellow	Water Clear	588	2.05	30	320 20	45	160-1662-ND	.61	4.34	25.09	LTL1CHKSKNN
	T-1 - Double Flange	Yellow	Yellow Trans.	585	2.1	20	40 10	45	160-1709-ND	.58	4.23	22.78	LTL-1CHYE
	T-1 - Double Flange	Green	Water Clear	575	2.05	30	320 20	45	160-1659-ND	.44	3.10	20.65	LTL1CHKYKNN
	T-1 - Double Flange	Green	Green Diff.	565	2.1	30	12.6 10	60	160-1710-ND	.58	4.23	22.78	LTL-1CHG
	T-1 - Double Flange	Blue	Water Clear	468	3.7	30	400 20	30	160-1605-ND	2.05	18.19	117.38	LTL1CHCBK4
	T-1 - Double Flange	Blue	Water Clear	468	3.5	30	680 20	30	160-1602-ND	1.23	9.58	68.45	LTL1CHTBK4
	T-1 - Double Flange	Blue	Water Clear	468	3.7	30	680 20	30	160-1606-ND	2.09	18.54	119.59	LTL1CHCBK5
	T-1 - Double Flange	Blue	Water Clear	468	3.5	30	880 20	30	160-1603-ND	1.37	11.12	77.01	LTL1CHTBK5
	3	T-1	Red	Water Clear	632	2.05	30	880 20	22	160-1665-ND	.56	4.04	23.34
T-1		Green	Green Diff.	565	2.1	30	12.6 10	40	160-1712-ND	.58	4.23	22.78	LTL-4231
T-1		White	Water Clear	—	3.6	100	2,600 30	25	160-1727-5-ND	1.93	15.72	108.83	LTW-420C5
T-1		White	Water Clear	—	3.3	30	5,000 20	25	160-1782-ND	.61	4.72	33.93	LTW-420D7
4	T-1 - Ultrabright	Red	Red Diff.	660	1.8	40	60 20	60	160-1035-ND	.52	3.68	24.06	LTL-4261N
	T-1 - Ultrabright	Red	Water Clear	660	1.8	40	170 20	45	160-1034-ND	.47	3.41	22.26	LTL-4266N
	T-1	Super Red	Water Clear	639	2.0	30	180 20	56	160-1668-ND	.61	4.34	25.09	LTL42NKRKNN
	T-1	Hi-Eff. Red	Red Trans.	635	2.0	30	29 10	45	160-1140-ND	.58	4.23	22.78	LTL-4222N
	T-1	Hi-Eff. Red	Red Diff.	635	2.0	30	8.7 10	60	160-1139-ND	.58	4.23	22.78	LTL-4221N
	T-1	Red	Water Clear	632	2.05	30	250 20	56	160-1667-ND	.61	4.34	25.09	LTL42KE6N
	T-1	Red-Orange	Water Clear	630	2.0	30	60 10	45	160-1141-ND	.58	4.23	22.78	LTL-4296N
	T-1 - Bi-Color	Red-Orange/Green	White Diff.	630/565	2.0/2.1	30/30	4.8/4.8 20	200	160-1058-ND	.66	5.12	36.76	LTL-14CHJ
	T-1	Yellow	Yellow Trans.	585	2.1	20	19 10	45	160-1146-ND	.58	4.23	22.78	LTL-4252N
	T-1	Yellow	Water Clear	585	2.1	20	40 10	45	160-1147-ND	.58	4.23	22.78	LTL-4256N
	T-1	Yellow	Yellow Diff.	585	2.1	20	5.6 10	60	160-1145-ND	.58	4.23	22.78	LTL-4251N
	T-1	Green	Green Trans.	565	2.1	30	40 10	45	160-1143-ND	.58	4.23	22.78	LTL-4232N
	T-1	Green	Water Clear	565	2.1	30	40 10	45	160-1144-ND	.58	4.23	22.78	LTL-4236N
	T-1	Green	Green Diff.	565	2.1	30	12.6 10	60	160-1142-ND	.58	4.23	22.78	LTL-4231N
	T-1	White	Water Clear	—	3.5	100	1,100 30	45	160-1734-5-ND	1.93	15.72	108.83	LTW-42NC5
	5	T-1 - Flat Top	White	Water Clear	—	3.5	100	85 30	130	160-1736-5-ND	1.80	14.59	100.99
6	T-1 - Flat Top	White	Water Clear	—	3.5	100	140 30	140	160-1735-5-ND	1.80	14.59	100.99	LTW-77HC4

◆ RoHS Compliant

(Continued)

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