






LUMINESZENZDIODEN

LIGHT EMITTING DIODES

SMT-LED

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Package	Type	Emissionsfarbe Emission color	λ_{dom} (typ.) [nm]	Farbe der Licht- austrittsfläche Color of light emitting area	at			2 ϕ (typ.) (50% I _v) [deg].	Bestellnummer Ordering code	Fig.
					I _v [mcd]	Φ_v [mlm]	I _F [mA]			
Hyper TOPLED										
	LH T676-P1Q1-1 LH T676-Q1R2-1	hyper-red	645	colorless clear	45.0 ... 90.0 71.0 ... 180.0	190 (typ.) 350 (typ.)	20	120	Q62703-Q5026 Q62703-Q5027	1
	LS T676-P1Q1-1 LS T676-Q1R2-1	super-red	633	colorless clear	45.0 ... 90.0 71.0 ... 180.0	190 (typ.) 350 (typ.)	20	120	Q62703-Q5096 Q62703-Q5097	
	LA T676-Q1R1-1 LA T676-R1S2-1	amber	617	colorless clear	71.0 ... 140.0 112.0 ... 280.0	310 (typ.) 560 (typ.)	20	120	Q62703-Q4982 Q62703-Q4983	
	LO T676-Q2R2-24 LO T676-R2S2-24	orange	606	colorless clear	90.0 ... 180.0 140.0 ... 280.0	390 (typ.) 610 (typ.)	20	120	Q62703-Q4405 Q62703-Q5049	
	LY T676-Q1R1-26 LY T676-R1S2-26	yellow	587	colorless clear	71.0 ... 140.0 112.0 ... 280.0	310 (typ.) 560 (typ.)	20	120	Q62703-Q5134 Q62703-Q5135	
	LG T676-N2Q1-1	green	570	colorless clear	35 ... 90	180 (typ.)	30	120	Q62703-Q6411	
	LP T676-L1M2-25	pure green	560	colorless clear	11.2 ... 28	60 (typ.)	20	120	Q62703-Q6410	
	LB T676-J2K2-1 LB T676-K2M1-1	blue	465	colorless clear	5.6 ... 11.2 9.0 ... 22.4	25 (typ.) 45 (typ.)	10	120	Q62703-Q4994 Q65110-A0221	
	LS T675-R2T1-1	super-red	633	colorless clear	140.0 ... 355.0	740 (typ.)	30	120	Q62703-Q6349	1
	LP T675-N1P2-25	pure green	560	colorless clear	28 ... 71	150 (typ.)	30	120	Q62703-Q6409	
	LS T67B-S2U1-1	super-red	633	colorless clear	224 ... 560	1200 (typ.)	30	120	on request	
	LB T673-M2N2-35 LB T673-N2Q1-35	blue	470	colorless clear	22.4 ... 45.0 35.5 ... 90.0	100 (typ.) 180 (typ.)	20	120	Q62703-Q4838 Q62703-Q4887	1
	LV T673-Q1R1-35 LV T673-R1S2-35	verde	505	colorless clear	71.0 ... 140.0 112.0 ... 280.0	310 (typ.) 560 (typ.)	20	120	Q62703-Q4845 Q62703-Q4891	
	LT T673-Q2R2-35 LT T673-R2T1-35	true green	528	colorless clear	90.0 ... 180.0 140.0 ... 355.0	390 (typ.) 700 (typ.)	20	120	Q62703-Q4851 Q62703-Q4895	
	LB T67C-N2P2-35 LB T67C-P2R1-35	blue	470	colorless clear	35.5 ... 71.0 56.0 ... 140.0	160 (typ.) 290 (typ.)	20	120	Q62703-Q6223 Q62706-Q6224	1
	LV T67C-R2S2-35 LV T67C-S2U1-35	verde	505	colorless clear	140.0 ... 280.0 224.0 ... 560.0	630 (typ.) 1100 (typ.)	20	120	Q62703-Q6288 Q65110-A0186	
	LT T67C-R2S2-35 LT T67C-S2U1-35	true green	528	colorless clear	140.0 ... 280.0 224.0 ... 560.0	630 (typ.) 1100 (typ.)	20	120	Q62703-Q6292 Q62703-Q6301	
	LW T676-M1N1-25 LW T676-N1P2-25	white	x=0.30 y=0.32	colored diffused	18.0 ... 35.5 28.0 ... 71.0	77 (typ.) 140 (typ.)	10	120	Q62703-Q5107 Q62703-Q6239	1
	LW T673-Q2R2-3C5D LW T673-R2S2-3C5D	white	x=0.32 y=0.31	colored diffused	90.0 ... 180.0 140.0 ... 280.0	390 (typ.) 610 (typ.)	20	120	Q62703-Q4836 Q62703-Q4686	
	LW T67C-S1T1-3C5D LW T67C-T1U2-3C5D	white	x=0.32 y=0.31	colored diffused	180 ... 355 280 ... 710	800 (typ.) 1500 (typ.)	20	120	Q65110-A0060 Q65110-A0061	

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					I _v [mcd]	Φ_V [mlm]	at I _F [mA]			






Hyper TOPLED (Forts.)

Hyper TOPLED (cont'd)

	LY T686-Q1R1-26 LY T686-R1S2-26	yellow	587	colorless clear	71.0 ... 140.0 112.0 ... 280.0	310 (typ.) 560 (typ.)	20	120	Q65110-A0453 Q65110-A0454	1
	LB T68C-N2P2-35 LB T68C-P2R1-35	blue	470	colorless clear	35.5 ... 71.0 56.0 ... 140.0	160 (typ.) 290 (typ.)	20	120	Q62703-Q6290 Q62703-Q6291	
	LT T68C-R2S2-35 LT T68C-S2U1-35	true green	528	colorless clear	140.0 ... 280.0 224.0 ... 560.0	630 (typ.) 1100 (typ.)	20	120	Q62703-Q6294 Q62703-Q6293	

Power TOPLED

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	LS E675-S1T1-1-0 LS E675-T1U2-1-0	super-red	633	colorless clear	180 ... 355 280 ... 710	770 (typ.) 1400 (typ.)	50	120	Q62703-Q6103 Q62703-Q6104	3
	LA E675-T1U1-24-1 LA E675-U1V1-24-1	amber	617	colorless clear	280 ... 560 450 ... 900	1260 (typ.) 2000 (typ.)	50	120	Q62703-Q4976 Q62703-Q5918	
	LY E675-T1U1-26-1 LY E675-U1V2-26-1	yellow	587	colorless clear	280 ... 560 450 ... 1120	1260 (typ.) 2300 (typ.)	50	120	Q62703-Q6026 Q62703-Q6298	
	LP E675-P1Q2-25	pure green	560	colorless clear	45 ... 112	230 (typ.)	50	120	on request	3
	LY E67B-U2AA-26-1	yellow	587	colorless clear	560 ... 1400	2900 (typ.)	50	120	Q62703-Q6329	
	LA E67B-U2AA-24-1 LO E67B-U2AA-24 LS E67B-T2V1-1-1	amber orange super-red	617 606 633	colorless clear	560 ... 1400 560 ... 1400 355 ... 900	2900 (typ.) 2900 (typ.) 1900 (typ.)	50 50 50	120 120 120	Q62703-Q5965 Q62703-Q6010 Q65110-A0178	
	LA E67F-AABA-24-1	amber	617	colorless clear	1120 ... 2240	5000 (typ.)	50	120	on request	3
	LB E673-N1P1-35 LB E673-P1Q2-35 LV E673-Q2R2-35 LV E673-R2T1-35	blue blue verde	469 469 503	colorless clear	28 ... 56 45 ... 112 90 ... 180 140 ... 355	120 (typ.) 220 (typ.) 390 (typ.) 700 (typ.)	30 30 30	120 120 120	Q62703-Q4844 Q62703-Q4890 on request on request	
	LT E673-R1S1-35 LT E673-S1T2-35	true green	525	colorless clear	112 ... 224 180 ... 450	490 (typ.) 880 (typ.)	30 30	120 120	on request on request	
	LB E67C-P2Q2-35 LB E67C-Q2S1-35 LV E67C-S2T2-35 LV E67C-T2V1-35	blue blue verde	469 469 503	colorless clear	56 ... 112 90 ... 224 224 ... 450 355 ... 900	250 (typ.) 470 (typ.) 1000 (typ.) 1900 (typ.)	30 30 30	120 120 120	Q62703-Q6235 Q62703-Q6236 Q62703-Q6286 Q65110-A0185	3
	LT E67C-S2T2-35 LT E67C-T2V1-35	true green	525	colorless clear	224 ... 450 355 ... 900	1000 (typ.) 1900 (typ.)	30 30	120 120	Q65110-A0273 Q65110-A0274	
	LW E673-R2S2-3C5D LW E673-S2U1-3C5D LW E67C-T1U1-3C5D LW E67C-U1V2-3C5D	white white white	x=0.32 y=0.31 x=0.32 y=0.31	colored diffused colored diffused	140 ... 280 224 ... 560 280 ... 560 450 ... 1120	610 (typ.) 1100 (typ.) 1250 (typ.) 2400 (typ.)	30 30 30	120 120 120	Q62703-Q4862 Q62703-Q4902 Q62703-Q6132 Q62703-Q6133	

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