

# Lumineszenzdioden

# Light Emitting Diodes



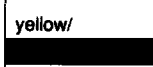


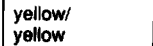



## SMT-LED

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Type	Emissionsfarbe Emission color	$\lambda_{peak}$ (typ.) [nm]	Farbe der Licht- austrittsfläche Color of light emitting area	at $I_F$			$2\phi$ (typ.) (50% $I_F$ ) [deg.]	Bestellnummer Ordering code	Fig.
				$I_V$ [mcd]	$\Phi_V$ [mlm]	[mA]			



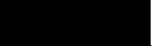


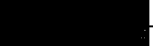


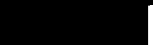



### Multi TOPLED® (Forts.)

### Multi TOPLED® (cont'd)

 vp106837	LOP T670-FJ LOP T670-G LOP T670-H LOP T670-GK		610/ 565	colorless clear	1 ... 8 1.6 ... 3.2 2.5 ... 5 1.6 ... 12.5	— 8 (typ.) 15 (typ.) —	10 10 10 10	120	Q62703-Q2677 Q62703-Q2678 Q62703-Q2679 Q62703-Q2566	2	
	LYP T670-FJ LYP T670-G LYP T670-H LYP T670-GK	yellow/ 	635/ 557	colorless clear	1 ... 8 1.6 ... 3.2 2.5 ... 5 1.6 ... 12.5	— 8 (typ.) 15 (typ.) —	10 10 10 10		120		Q62703-Q2868 Q62703-Q2869 Q62703-Q2870 Q62703-Q2871
	LSS T670-JO		635/ 635	colorless clear	8 ( $\geq 4$ )	24 (typ.)	10		120		Q62703-Q2902
	LOO T670-JO		610/ 610	colorless clear	8 ( $\geq 4$ )	24 (typ.)	10	120	Q62703-Q2903		
	LYY T670-JO	yellow/ yellow 	586/ 586	colorless clear	8 ( $\geq 4$ )	24 (typ.)	10	120	Q62703-Q2904		
	LGG T670-JO		565/ 565	colorless clear	10 ( $\geq 4$ )	30 (typ.)	10	120	Q62703-Q2905		
	LPP T670-HO		557/ 557	colorless clear	5 ( $\geq 2.5$ )	15 (typ.)	10	120	Q62703-Q2906		
BLUE LINE™	LBB T670-CO		467/ 467	colorless clear	0.6 ( $\geq 0.25$ )	1.8 (typ.)	10	120	Q62703-Q2907		



### Super Multi TOPLED®(1)

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 vp106837	LSG T672-MO		635/ 565	colorless clear	30 ( $\geq 16$ )	90 (typ.)	50	120	Q62703-Q2533	2
	LSP T672-LO		635/ 557	colorless clear	20 ( $\geq 10$ )	60 (typ.)	50	120	Q62703-Q2534	
	LOY T672-MO	yellow 	610/ 586	colorless clear	45 ( $\geq 16$ )	180 (typ.)	50	120	Q62703-Q2535	
	LOG T672-MO		610/ 565	colorless clear	30 ( $\geq 16$ )	90 (typ.)	50	120	Q62703-Q2873	
	LOP T672-LO		610/ 557	colorless clear	20 ( $\geq 10$ )	60 (typ.)	50	120	Q62703-Q2872	
	LYP T672-LO	yellow/ 	586/ 557	colorless clear	20 ( $\geq 10$ )	60 (typ.)	50	120	Q62703-Q2874	
	LSS T672-NO		635/ 635	colorless clear	50 ( $\geq 25$ )	150 (typ.)	50	120	Q62703-Q2881	
	LOO T672-MO		610/ 610	colorless clear	40 ( $\geq 16$ )	120 (typ.)	50	120	Q62703-Q2536	
	LYY T672-NO	yellow/ yellow 	586/ 586	colorless clear	50 ( $\geq 25$ )	150 (typ.)	50	120	Q62703-Q2883	
	LGG T672-NO		565/ 565	colorless clear	50 ( $\geq 25$ )	150 (typ.)	50	120	Q62703-Q2884	
	LPP T672-MO		557/ 557	colorless clear	40 ( $\geq 16$ )	120 (typ.)	50	120	Q62703-Q2885	

### Multi TOPLED® (weiße LED)

### Multi TOPLED® (white LED)

 vp106837	LSPB T670		635/ 557/ 467	colorless clear	0.7 2.5 0.6	$\Phi_e$ ( $\mu W$ ) 16.5 12 12	— — —	120	Q62703-Q2896	25
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<sup>1)</sup> weitere Chipkombinationen auf Anfrage

<sup>1)</sup> other chip combinations on request.