

# Lumineszenzdioden

# Light Emitting Diodes


## SMT-LED<sup>1)</sup>

## SMT-LEDs<sup>1)</sup>

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


## SMT-SIDELED<sup>®</sup>

## SMT-SIDELED<sup>®</sup>

	LY A670-HK LY A670-J LY A670-K LY A670-JL	yellow	586	white	2.5 ... 12.5/10 mA 4 ... 8 /10 mA 6.3 ... 12.5/10 mA 4 ... 20 /10 mA	24 (typ.)/10 mA 18 (typ.)/10 mA 12 (typ.)/10 mA 38 (typ.)/10 mA	120	Q62703-Q2552 Q62703-Q2839 Q62703-Q2840 Q62703-Q2841	26
	LG A670-HK LG A670-J LG A670-K LG A670-JL		565	white	2.5 ... 12.5/10 mA 4 ... 8 /10 mA 6.3 ... 12.5/10 mA 4 ... 20 /10 mA	24 (typ.)/10 mA 18 (typ.)/10 mA 30 (typ.)/10 mA 38 (typ.)/10 mA	120	Q62703-Q2543 Q62703-Q2842 Q62703-Q2843 Q62703-Q2844	
	LP A670-FJ LP A670-G LP A670-H LP A670-GK		557	white	1 ... 8 /10 mA 1.6 ... 3.2/10 mA 2.5 ... 5 /10 mA 1.6 ... 12.5/10 mA	- 8 (typ.)/10 mA 15 (typ.)/10 mA -	120	Q62703-Q2549 Q62703-Q2845 Q62703-Q2846 Q62703-Q2847	


## Super SMT-SIDELED<sup>®</sup>

## Super SMT-SIDELED<sup>®</sup>

	LS A672-LN LS A672-M LS A672-N LS A672-MQ		635	white	10 ... 50/10 mA 16 ... 32/10 mA 25 ... 50/10 mA 16 ... 125/10 mA	- 75 (typ.)/10 mA 100 (typ.)/10 mA -	120	Q62703-Q2761 Q62703-Q2848 Q62703-Q2849 Q62703-Q2850	26
	LO A672-LN LO A672-N LO A672-P LO A672-MQ		610	white	10 ... 50/10 mA 25 ... 50/10 mA 40 ... 80/10 mA 16 ... 125/10 mA	- 100 (typ.)/10 mA 160 (typ.)/10 mA -	120	Q62703-Q2548 Q62703-Q2851 Q62703-Q2852 Q62703-Q2853	
	LY A672-LN LY A672-N LY A672-P LY A672-MQ	yellow	586	white	10 ... 50/10 mA 25 ... 50/10 mA 40 ... 80/10 mA 16 ... 125/10 mA	- 100 (typ.)/10 mA 160 (typ.)/10 mA -	120	Q62703-Q2553 Q62703-Q2854 Q62703-Q2855 Q62703-Q2856	
	LG A672-LN LG A672-N LG A672-P LG A672-MQ		565	white	10 ... 50/10 mA 25 ... 50/10 mA 40 ... 80/10 mA 16 ... 125/10 mA	- 100 (typ.)/10 mA 160 (typ.)/10 mA -	120	Q62703-Q2544 Q62703-Q2857 Q62703-Q2858 Q62703-Q2859	
	LP A672-KM LP A672-L LP A672-M LP A672-LP		557	white	6.3 ... 32/10 mA 10 ... 20/10 mA 16 ... 32/10 mA 10 ... 80/10 mA	- 45 (typ.)/10 mA 75 (typ.)/10 mA -	120	Q62703-Q2860 Q62703-Q2861 Q62703-Q2862 Q62703-Q2863	

## Niedrigstrom SMT-SIDELED<sup>®</sup>

## Low current SMT-SIDELED<sup>®</sup>

	LS A679-CO		635	white	1 ≥ 0.25/2 mA	3 (typ.)/2 mA	120	Q62703-Q2551	26
	LY A679-CO	yellow	586	white	1 ≥ 0.25/2 mA	3 (typ.)/2 mA	120	Q62703-Q2554	
	LG A679-CO		565	white	1 ≥ 0.25/2 mA	3 (typ.)/2 mA	120	Q62703-Q2545	

<sup>1)</sup> SIDELED  
Standard: gegurtet auf 18-cm-Spule, 500 Stück/Spule,  
mit Eintrag E-7510 auf 33-cm-Spule, 2000 Stück/Spule.

<sup>1)</sup> SIDELED  
Standard: taped on 18-cm-reel, 500 pieces/reel,  
with supplement E-7510 on 33-cm reel, 2000 pieces/reel.