

LEDs

for LED Signage & Display



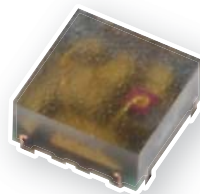
LITE-ON's
High-Brightness
LEDs are optimized
for your display
applications

■ PRODUCT FEATURES

- High brightness in AlInGaP & InGaN technology
- Extremely small package available for small pitch display
- Good performance in colour stability, lifetime and light output.

■ APPLICATIONS

Video Display
Digital Billboards
Message Displays
Message sign



SMD



PLCC



LAMP



Lighter & Brighter

Product Specifications

Type		Package Size L x W x H (mm)		Part Number	View Angle	Color	Wd (nm)	Iv min. (mcd)	Iv max. (mcd)	If (mA)	Vf (v) Typ.
PCB		0808	0.8 x 0.8 x 0.5	LTSN-B66JBGEW	130	Red	624	86	216	20	2.2
						True Green	525	216	450		3.4
						Blue	470	50	125		3.4
		1010	1.0 x 1.0 x 0.5	LTSN-B28JBGEW	130	Red	624	86	216	20	2.2
						True Green	525	216	450		3.4
						Blue	470	50	125		3.4
		1616	1.6 x 1.6 x 0.5	LTSN-B19JBGE1W	130	Red	624	86	216	20	2.2
						True Green	525	216	450		3.4
						Blue	470	50	125		3.4
PLCC4		2121	2.1 x 2.1 x 1.0	LTSN-H213EGBW	110	Red	624	180	355	20	2.0
						True Green	525	280	560		3.2
						Blue	470	35.5	71		3.0
		3030	3.0 x 3.0 x 1.8	LTSN-H383BGES	110	Red	624	180	355	20	2.0
						True Green	525	450	900		3.2
						Blue	470	140	280		3.2
		3528	3.5 x 2.8 x 1.9	LTST-N683EGBW	120	Red	624	140	280	20	2.0
						True Green	525	450	900		3.2
						Blue	470	140	280		3.2
PLCC6		3535	3.5 x 3.5 x 2.5	LTSN-D353EGBS	120	Red	624	560	1120	20	2.0
						True Green	525	1120	2240		3.2
						Blue	470	280	560		3.2
		5050	5.4 x 5.0 x 2.8	LTSN-K583EGBW	120	Red	624	560	1120	20	2.0
						True Green	525	1120	2240		3.2
						Blue	470	280	560		3.2
LAMP		3mm	Oval Lamp	LTL3H3ERADS	100/45	Red	624	1500	2700	20	2.4
				LTL3H3TGUADS		True Green	530	2900	5000		3.2
				LTL3H3TBPADS		Blue	470	600	1350		3.2
		3mm	Round Lamp	LTL1SHEQ3D	30	Red	624	1500	5500	20	2.2
				LTL1SHTGS3D		True Green	530	2500	9300		3.1
				LTL1SHTBQ3D		Blue	470	880	3200		3.2
		5mm	Round Lamp	LTL2V3EY3KS	30	Red	624	7200	16000	20	2.2
				LTL2V3TGX3KS		True Green	531	9300	21000		3.1
				LTL2V3TBS3KS		Blue	470	1900	5500		3.2

Mouser Electronics

Authorized Distributor

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[LTST-N683EGBW](#)