naturaled®

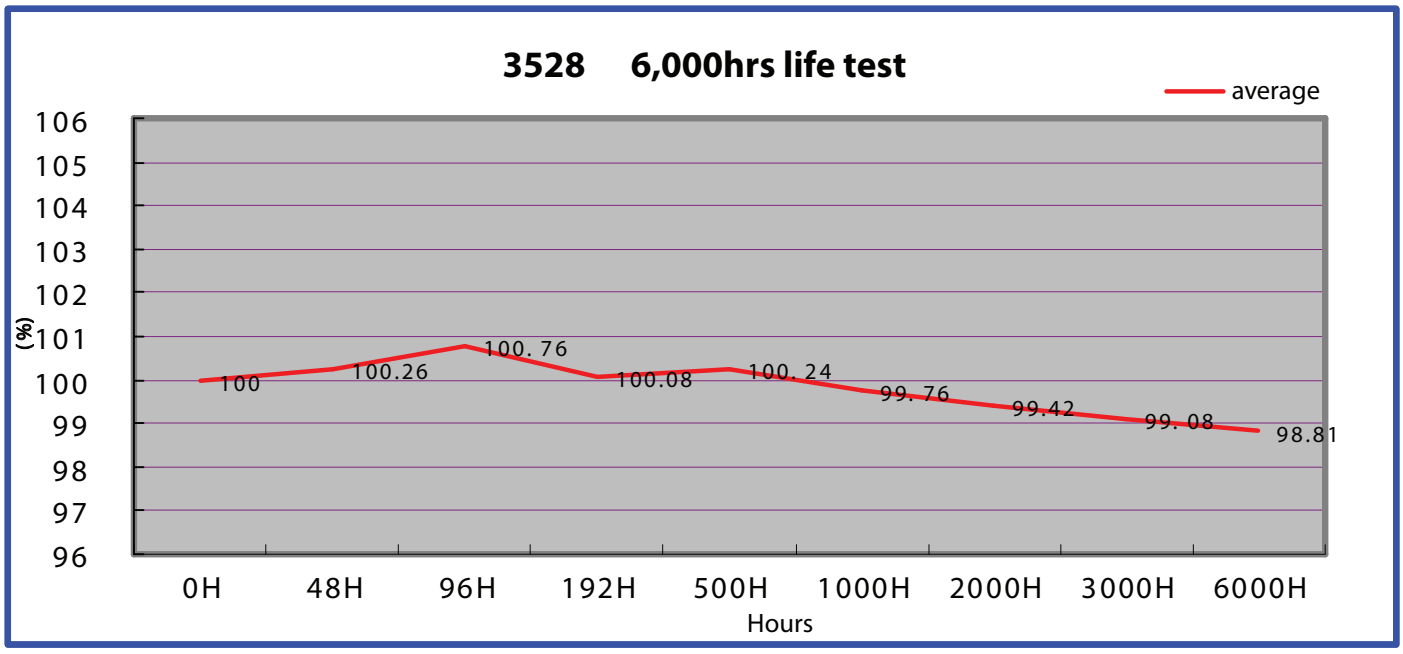
Product LED life test chart

SMD 3528 (6000 **hrs life test, Temperature** 25°C**, IF=** 20mA**, Reverse current** <5μA)

LED Die: J03AKAF B3 **Mount Support:**H013KC **Phosphor:**F05DF **Glue:** G03EEDC

3528 White LED life test chart

Time		0H	48H	96H	192H	500H	1000H	2000H	3000H	6000H
LED #1	Lumen (lm)	7.52	7.56	7.62	7.54	7.55	7.53	7.50	7.48	7.47
	%	100	100.53	101.33	100.27	100.40	100.13	99.73	99.47	99.34
LED #2	Lumen (lm)	7.59	7.63	7.68	7.63	7.64	7.57	7.55	7.52	7.49
	%	100	100.53	101.19	100.53	100.66	99.74	99.47	99.08	98.68
LED #3	Lumen (lm)	7.63	7.65	7.67	7.61	7.64	7.60	7.57	7.55	7.51
	%	100	100.26	100.52	99.74	100.13	99.61	99.21	98.95	98.43
LED #4	Lumen (lm)	7.46	7.48	7.51	7.47	7.47	7.44	7.42	7.38	7.37
	%	100	100.27	100.67	100.13	100.13	99.73	99.46	98.93	98.79
LED #5	Lumen (lm)	7.74	7.72	7.75	7.72	7.73	7.71	7.68	7.66	7.65
	%	100	99.74	100.13	99.74	99.87	99.61	99.22	98.97	98.84
Mean Average	Lumen (lm)	7.59	7.61	7.65	7.59	7.61	7.57	7.54	7.52	7.50
	%	100	100.26	100.76	100.08	100.24	99.76	99.42	99.08	98.81



Note: SMD 3528 using in naturaLED LHO-18T8 series.

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