

Samsung Electronics
LED Components

IES LM-80 Test Results



IES LM-80 Test Results

LM561B

- Report date: 2014.04.29
- Applicable order codes: SPMWHT541M*****

Test Summary

- Sample size: 30 pcs
- Number of failures: 0 pcs

Drive Current (mA)	Temperature T _s (°C)	Test Duration (h)	Test Result Lumen Maintenance	Reported IES TM-21-11 Lifetime (h)		
				L ₇₀	L ₈₀	L ₉₀
100	55	10,000	97.4 %	> 60,000	> 60,000	> 60,000
	85		96.2 %	> 60,000	> 60,000	= 29,000
	105		86.7 %	= 19,000	= 13,000	= 8,000
150	55	10,000	96.5 %	> 60,000	= 54,000	= 26,000
	85		96.7 %	> 60,000	> 60,000	= 55,000
	105		85.2 %	= 18,000	= 12,000	= 8,000

L₇₀ Temperature Interpolation Graph

