

Samsung Electronics
LED Components

IES LM-80 Test Results



IES LM-80 Test Results

LH351A

- Report date: 2013.07.24
- Applicable order codes: SPHWHTL3D3*****

Test Summary

- Sample size: 28 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
700	55	10,000	98.7 %	> 60,000	> 60,000	> 60,000
	85		98.5 %	> 60,000	> 60,000	> 60,000
	105		98.2 %	> 60,000	> 60,000	= 48,000
1,000	55	10,000	97.6 %	> 60,000	> 60,000	> 60,000
	85		97.3 %	> 60,000	> 60,000	= 51,000
	105		96.7 %	> 60,000	> 60,000	= 46,000

L₇₀ Temperature Interpolation Graph

