

Product Change Notification (PCN)

Issued Date: April 11st, 2016

This letter is to inform you that Samsung Electronics (we, us, and the company) plans to execute the changes (see below for specific part numbers).

1. Products

- Product Model: M-series CRI90
- Part Number: Please refer to the Appendix#1

2. Items changed

- For more information, please refer to the Appendix#2

Item	Change point (Reason)
PKG	LM561B → LM561B+ + (Flux upgrade : improved 10~19%)

3. Starting Date of manufacturing : June (W24)

Issued by Marketing at LED business of Samsung Electronics



※ **Appendix #1 : Part Number**

Model-1	Model-2	Part number	CCT
M-series CRI 90	LT-M562F	SI-B9W111560WW	2700
		SI-B9V111560WW	3000
		SI-B9U111560WW	3500
		SI-B9T111560WW	4000
	LT-M562G	SI-B9W151560WW	2700
		SI-B9V151560WW	3000
		SI-B9U151560WW	3500
		SI-B9T151560WW	4000
	LT-M562H	SI-B9W171560WW	2700
		SI-B9V171560WW	3000
		SI-B9U171560WW	3500
		SI-B9T171560WW	4000
	LT-M282F	SI-B9W051280WW	2700
		SI-B9V051280WW	3000
		SI-B9U051280WW	3500
		SI-B9T051280WW	4000
	LT-M282G	SI-B9W071280WW	2700
		SI-B9V071280WW	3000
		SI-B9U071280WW	3500
		SI-B9T071280WW	4000
LT-M282H	SI-B9W113280WW	2700	
	SI-B9V113280WW	3000	
	SI-B9U113280WW	3500	
	SI-B9T113280WW	4000	

※ Appendix #2 : Specification

Lumen Out-put

Model	Samsung Part #	CCT	Before	After			rate of increase
			typ	min	typ	max	
LT-M562F	SI-B9W111560WW	2700	1,020	1,110	1,205	1,300	18%
	SI-B9V111560WW	3000	1,050	1,125	1,225	1,325	17%
	SI-B9U111560WW	3500	1,120	1,150	1,250	1,350	12%
	SI-B9T111560WW	4000	1,170	1,195	1,300	1,405	11%
LT-M562G	SI-B9W151560WW	2700	1,350	1,475	1,605	1,735	19%
	SI-B9V151560WW	3000	1,380	1,505	1,635	1,765	18%
	SI-B9U151560WW	3500	1,480	1,535	1,670	1,805	13%
	SI-B9T151560WW	4000	1,550	1,590	1,730	1,870	12%
LT-M562H	SI-B9W171560WW	2700	1,660	1,780	1,935	2,090	17%
	SI-B9V171560WW	3000	1,700	1,810	1,970	2,130	16%
	SI-B9U171560WW	3500	1,820	1,850	2,010	2,170	10%
	SI-B9T171560WW	4000	1,900	1,920	2,085	2,250	10%
LT-M282F	SI-B9W051280WW	2700	510	550	600	650	18%
	SI-B9V051280WW	3000	525	565	615	665	17%
	SI-B9U051280WW	3500	560	575	625	675	12%
	SI-B9T051280WW	4000	585	600	650	700	11%
LT-M282G	SI-B9W071280WW	2700	675	735	800	865	19%
	SI-B9V071280WW	3000	690	755	820	885	19%
	SI-B9U071280WW	3500	740	770	835	900	13%
	SI-B9T071280WW	4000	775	795	865	935	12%
LT-M282H	SI-B9W113280WW	2700	1,013	1,110	1,205	1,300	19%
	SI-B9V113280WW	3000	1,035	1,125	1,225	1,325	18%
	SI-B9U113280WW	3500	1,110	1,150	1,250	1,350	13%
	SI-B9T113280WW	4000	1,163	1,195	1,300	1,405	12%