



Common Characteristic [@Tj : 85°C] ;			
Module Code	4087N-LN03S020P-L060-C00-100L1A1O18-10X1000-12VDC	Electrical Connection	
PCB Material	ALU		
Operating Temperature (°C)	-40 ~ +85	Parallel	20
Storage Temperature (°C)	-40 ~ +55	Series	3
Thermal Conductivity (W/m-K)	1>	LED Quantity	60

LED	SAMSUNG LM281B+SA		
Correlated Color Temperature (CCT)	4000K		
Color Rendering Index (CRI)	80+		
Module Operating Voltage (V)	12		
Module Operating Current (mA)	600	900	1200
Branch Operating Current (mA)	30	45	60
Module Power (W)	7,20	10,80	14,40
Module Light Output (lm)	861	1225	1560
Module Efficiency (lm/W)	165	152	142

LED	SAMSUNG LM281B+SE		
Correlated Color Temperature (CCT)	4000K		
Color Rendering Index (CRI)	80+		
Module Operating Voltage (V)	12		
Module Operating Current (mA)	600	900	1200
Branch Operating Current (mA)	30	45	60
Module Power (W)	7,20	10,80	14,40
Module Light Output (lm)	962	1415	1852
Module Efficiency (lm/W)	190	184	178