



Common Characteristic [@Tj : 85°C] ;

Module Code	4087N-SQ11S03P-XX01-L033-C02-160L1C1H35-55X280	Electrical Connection	
PCB Material	CEM1		
Operating Temperature (°C)	-40 ~ +85	Parallel	3
Storage Temperature (°C)	-40 ~ +55	Series	11
Thermal Conductivity (W/m-K)	1>	LED Quantity	33

LED	SAMSUNG LM302Z+		
Correlated Color Temperature (CCT)	4000K		
Color Rendering Index (CRI)	80+		
Module Operating Voltage (V)	64	65,9	68,4
Module Operating Current (mA)	250	350	500
Branch Operating Current (mA)	83,33	116,67	166,67
Module Power (W)	16,00	23,07	34,20
Module Light Output (lm)	2719	3660	4983
Module Efficiency (lm/W)	170	159	146

LED	SAMSUNG LM302D		
Correlated Color Temperature (CCT)	4000K		
Color Rendering Index (CRI)	80+		
Module Operating Voltage (V)	63,6	65,7	68,7
Module Operating Current (mA)	250	350	500
Branch Operating Current (mA)	83,33	116,67	166,67
Module Power (W)	15,90	23,00	34,35
Module Light Output (lm)	2901	3911	5313
Module Efficiency (lm/W)	182	170	155