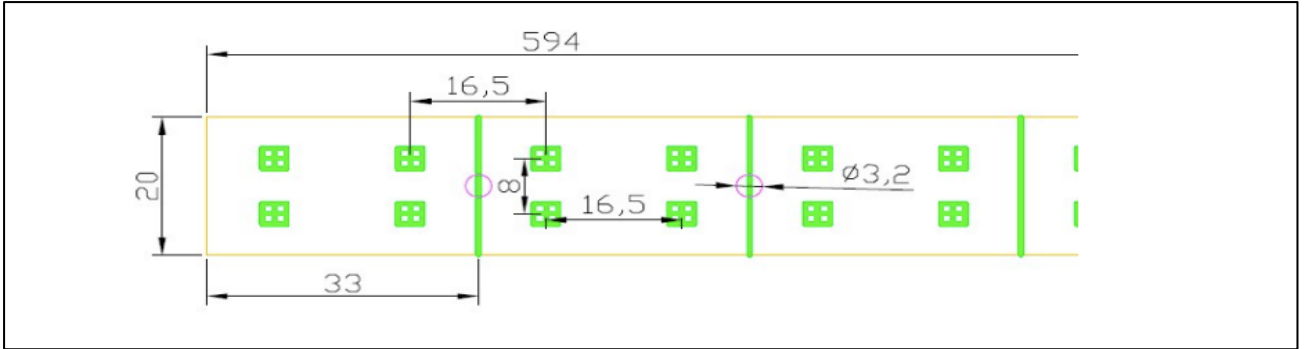
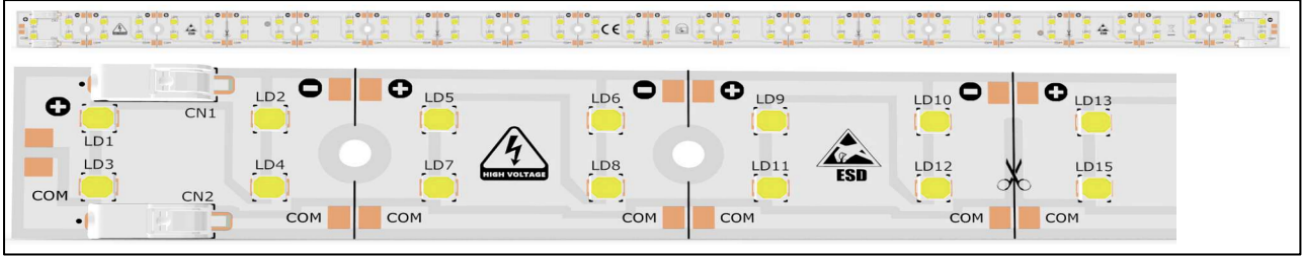




Common Characteristic [@Tj : 85°C] ;

Module Code	4087N-LN18S04PCC-L072-C04-160L1C1035-20X594	Electrical Connection	
PCB Material	CEM1		
Operating Temperature (°C)	-40 ~ +85	Parallel	4
Storage Temperature (°C)	-40 ~ +55	Series	18
Thermal Conductivity (W/m-K)	1>	LED Quantity	72

LED	SAMSUNG LM281B+SA		
Correlated Color Temperature (CCT)	4000K		
Color Rendering Index (CRI)	80+		
Module Operating Voltage (V)	48,6	50	51,8
Module Operating Current (mA)	250	350	500
Branch Operating Current (mA)	63	88	125
Module Power (W)	12,15	17,50	25,90
Module Light Output (lm)	2157	2890	3865
Module Efficiency (lm/W)	178	165	149

LED	SAMSUNG LM281B+SE		
Correlated Color Temperature (CCT)	4000K		
Color Rendering Index (CRI)	80+		
Module Operating Voltage (V)	49,5	50,6	52
Module Operating Current (mA)	350	500	700
Branch Operating Current (mA)	88	125	175
Module Power (W)	17,33	25,30	36,40
Module Light Output (lm)	3150	4301	5774
Module Efficiency (lm/W)	182	170	159