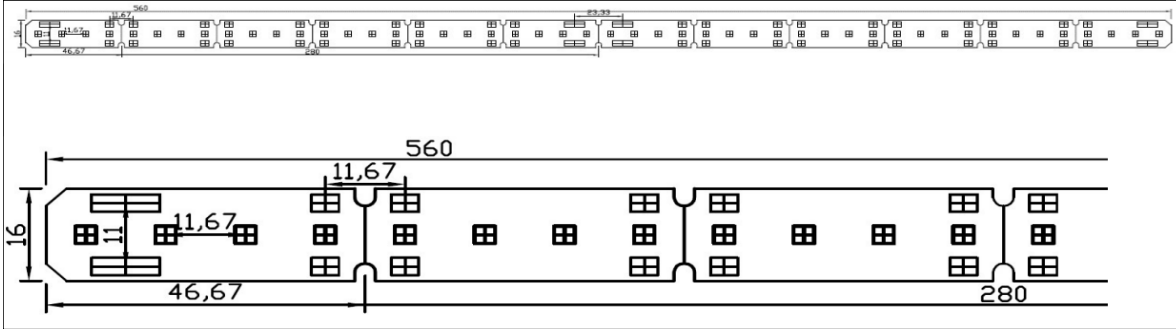
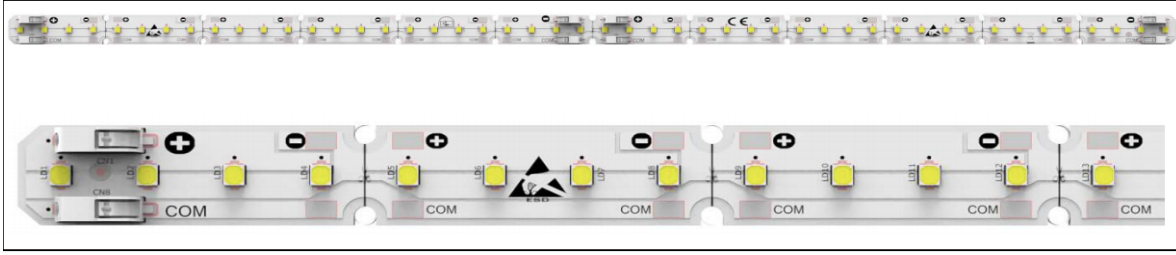




Common Characteristic [@Tj : 85°C] ;

Module Code	4087N-LN12S04PCC-XXO1-L048-C08-120L1F4O35-16X560	Electrical Connection	
PCB Material	FR4		
Operating Temperature (°C)	-40 ~ +85	Parallel	4
Storage Temperature (°C)	-40 ~ +55	Series	12
Thermal Conductivity (W/m-K)	1>	LED Quantity	48

LED	SAMSUNG LM281B+SA		
Correlated Color Temperature (CCT)	4000K		
Color Rendering Index (CRI)	80+		
Module Operating Voltage (V)	33,5	34,4	35,8
Module Operating Current (mA)	250	350	500
Branch Operating Current (mA)	63	88	125
Module Power (W)	8,38	12,04	17,90
Module Light Output (lm)	1440	1925	2578
Module Efficiency (lm/W)	172	160	144

LED	SAMSUNG LM281B+SE		
Correlated Color Temperature (CCT)	4000K		
Color Rendering Index (CRI)	80+		
Module Operating Voltage (V)	35,3	36,1	36,8
Module Operating Current (mA)	350	500	700
Branch Operating Current (mA)	88	125	175
Module Power (W)	12,36	18,05	25,76
Module Light Output (lm)	2102	2870	3547
Module Efficiency (lm/W)	170	159	138