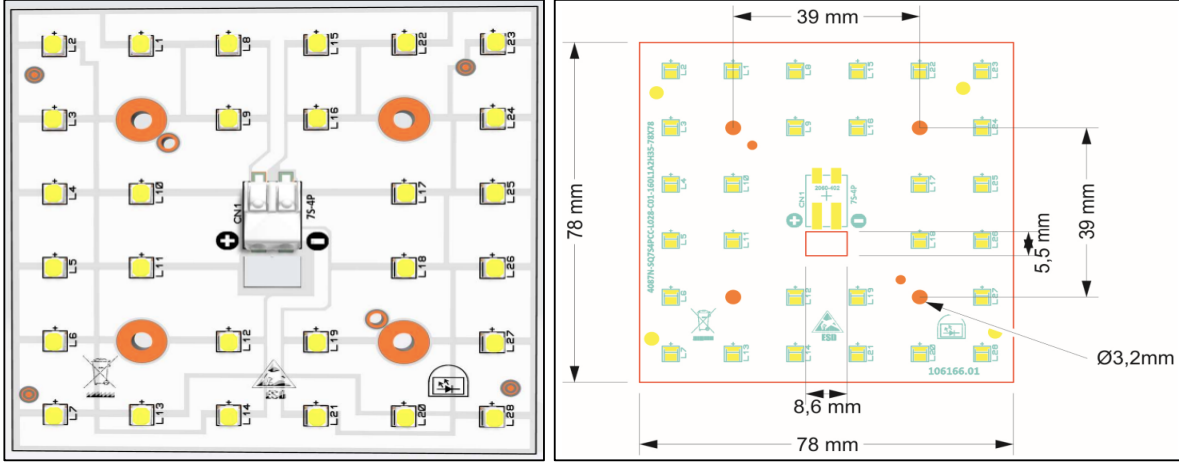




Common Characteristic [@Tj : 85°C] ;			
Module Code	4087N-SQ7S4PCC-L028-C01-160L1A2H35-78X78	Electrical Connection	
PCB Material	ALU		
Operating Temperature (°C)	-40 ~ +85	Parallel	4
Storage Temperature (°C)	-40 ~ +55	Series	7
Thermal Conductivity (W/m-K)	1>	LED Quantity	28

LED	SAMSUNG LM281B+SE		
Correlated Color Temperature (CCT)	4000K		
Color Rendering Index (CRI)	80+		
Module Operating Voltage (V)	19,3	19,7	20,2
Module Operating Current (mA)	350	500	700
Branch Operating Current (mA)	88	125	175
Module Power (W)	6,76	9,85	14,14
Module Light Output (lm)	1225	1673	2245
Module Efficiency (lm/W)	181	170	159

LED	SAMSUNG LM302Z+		
Correlated Color Temperature (CCT)	4000K		
Color Rendering Index (CRI)	80+		
Module Operating Voltage (V)	40,3	41,5	43,1
Module Operating Current (mA)	350	500	700
Branch Operating Current (mA)	88	125	175
Module Power (W)	14,11	20,75	30,17
Module Light Output (lm)	2533	3465	4633
Module Efficiency (lm/W)	180	167	154