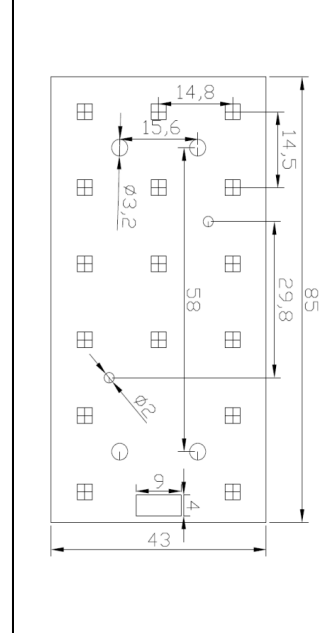
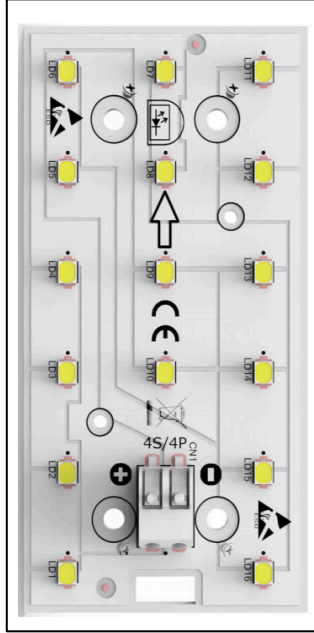




Common Characteristic [@Tj : 85°C] ;

Module Code	4087N-SQ04S04PCC-XXO1-L016-C01-160L1A2H35-43X85	Electrical Connection	
PCB Material	ALU		
Operating Temperature (°C)	-40 ~ +85	Parallel	4
Storage Temperature (°C)	-40 ~ +55	Series	4
Thermal Conductivity (W/m-K)	1>	LED Quantity	16

LED	SAMSUNG LM302D		
Correlated Color Temperature (CCT)	4000K		
Color Rendering Index (CRI)	80+		
Module Operating Voltage (V)	23,2	24	25,1
Module Operating Current (mA)	350	500	700
Branch Operating Current (mA)	87,5	125	175
Module Power (W)	8,12	12,00	17,57
Module Light Output (lm)	1467	2011	2677
Module Efficiency (lm/W)	181	168	152

LED	SAMSUNG LM281B+SE		
Correlated Color Temperature (CCT)	4000K		
Color Rendering Index (CRI)	80+		
Module Operating Voltage (V)	11,4	11,6	11,8
Module Operating Current (mA)	350	500	700
Branch Operating Current (mA)	87,5	125	175
Module Power (W)	3,99	5,80	8,26
Module Light Output (lm)	701	957	1182
Module Efficiency (lm/W)	176	165	143