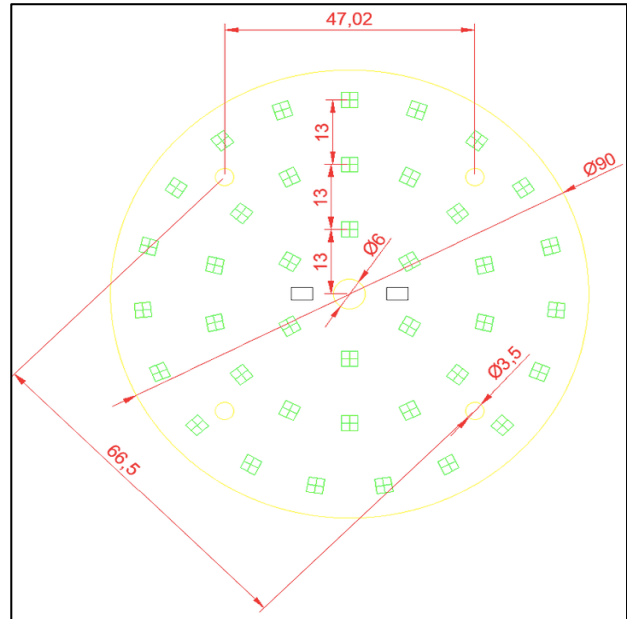
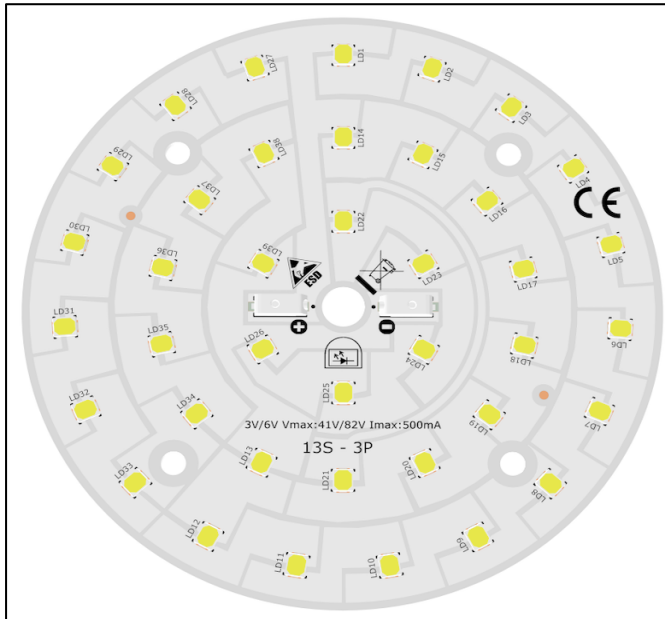




Common Characteristic [@Tj : 85°C] ;			
Module Code	4087N-RD13S03P-XXO1-L039-C02-100L1A1H35-90X90	Electrical Connection	
PCB Material	ALU		
Operating Temperature (°C)	-40 ~ +85	Parallel	3
Storage Temperature (°C)	-40 ~ +55	Series	13
Thermal Conductivity (W/m-K)	1>	LED Quantity	39

LED	SAMSUNG LM281B+SA		
Correlated Color Temperature (CCT)	4000K		
Color Rendering Index (CRI)	80+		
Module Operating Voltage (V)	38,1	38,6	38,8
Module Operating Current (mA)	250	300	350
Branch Operating Current (mA)	83	100	117
Module Power (W)	9,53	11,58	13,58
Module Light Output (lm)	1619	1913	2198
Module Efficiency (lm/W)	170	165	162

LED	SAMSUNG LM302Z+		
Correlated Color Temperature (CCT)	4000K		
Color Rendering Index (CRI)	80+		
Module Operating Voltage (V)	75,7	77,9	80,9
Module Operating Current (mA)	250	350	500
Branch Operating Current (mA)	83	117	167
Module Power (W)	18,93	27,27	40,45
Module Light Output (lm)	3177	4325	5890
Module Efficiency (lm/W)	168	159	146