

Vanquishing Series

SAMSUNG
On Board

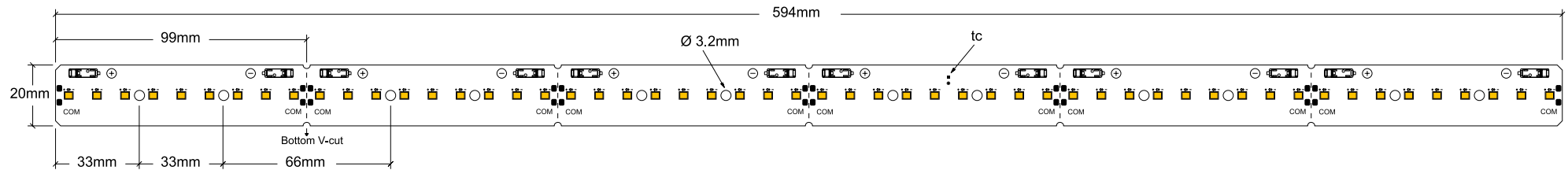
Mid
Power
2835

System
Efficiency
144lm/W

Constant
Current

Technical Data

Viewing angle	120°
Ambient temperature (Ta)	-40...+60°C
Tp rated	+65°C
Tc	+85°C
Thermal Resistance	25 °C/W
Warranty	3 Years



Product Code	LED Quantity	V _f	I _f	Consumption (W)	Color CCT (Kelvin)	Luminous Flux (lm) TP : 25 °C	Efficacy of the Module	PCB Material	Color Tolerance	Color Rendering Index (CRI)
ML20C594-01YQ54	54 LED	55.8 V	350 mA	19.5 W	2700K	2580 lm	132 lm/W	CEM1	MacAdam 3	>80
					3000K	2700 lm	138 lm/W			
					4000K	2800 lm	144 lm/W			
					6500K	2800 lm	144 lm/W			