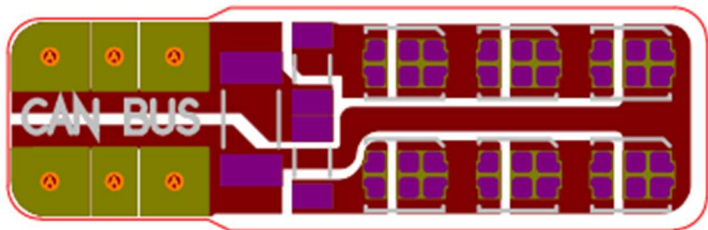
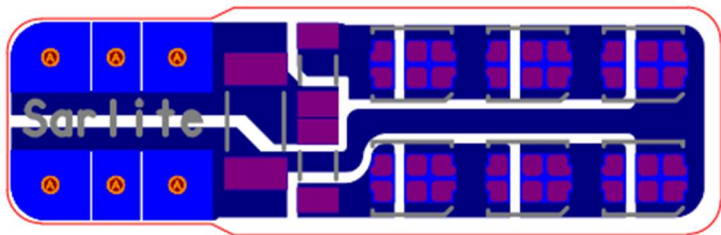


FEATURES OF LED	FEATURES OF LED MODULE
<ul style="list-style-type: none">LED type : OSRAM Duris E 28*35LED case: 2.8 mm x 3.5mmViewing angle: 120⁰IEC62471 Biological Eye Safety Test ReportUp to 250 mAThermal resistance (typ.) : 15 K/WConstant colour binnigConstant voltage binningLM80 test report	<ul style="list-style-type: none">Suitable for linear illuminationLow energy consumption, high efficacy and long lifeIntegrated current source to stabilizeHomogeneous illumination3 years warranty



Product Code	Color Temperature ¹	Total number of LEDs	Number of parallel strings	Number of LEDs per string	Luminous Flux @ ts = 25 °C (lm) ²		Luminous Flux @ ts = 45 °C (lm) ²		Max.Power consumption (W) ³	Colour rendering index (CRI)
Operating mode at 12V constant voltage										
LNR-FR4-32X10X2-D28X12-30	3000K	12	4	3	284	321	275	311	2,52	≥80
LNR-FR4-32X10X2-D28X12-40	4000K	12	4	3	302	339	292	328	2,52	≥80
LNR-FR4-32X10X2-D28X12-65	6500K	12	4	3	302	339	292	328	2,52	≥80

Note: LED modules are designed for usage with a 24V constant voltage power supply

¹ 3000K : GW JTLPS1.EM-JNKL-XX57
4000K : GW JTLPS1.EM-KKKM-XX55
6500K : GW JTLPS1.EM-KKKM-XX51
² Tolerance range for optical data ±10%
³ Tolerance range for electrical data ±4%