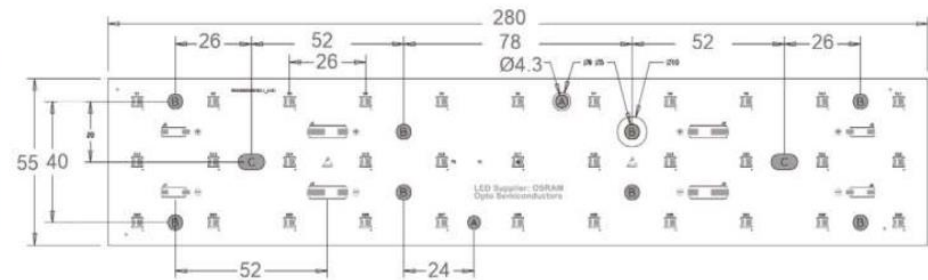


FEATURES OF LED	FEATURES OF LED MODULE
<ul style="list-style-type: none"> <li>LED type : OSRAM Duris S5 V1</li> <li>LED case: 3.0 mm x 3.0 mm</li> <li>Viewing angle: 120°</li> <li>IEC62471 Biological Eye Safety Test Report</li> <li>Up to 200 mA</li> <li>2-chips LED</li> <li>Voltage : 6.2V</li> <li>Thermal resistance (typ.) : 17 K/W</li> <li>Constant brightness binning</li> <li>Constant voltage binning</li> <li>LM-80 test report</li> </ul>	<ul style="list-style-type: none"> <li>Ideal for indoor and panel lighting</li> <li>Low energy consumption, high efficacy and long life</li> <li>Homogeneous illumination</li> <li>3 years warranty</li> <li></li> </ul>



Product Code	Color Temperature <sup>1</sup>	Total number of LEDs	Number of parallel strings	Number of LEDs per string	Luminous Flux @ ts = 25 °C (lm) <sup>2</sup>	Luminous Flux @ ts = 65 °C (lm) <sup>2</sup>	Min.Forward Voltage @ ts = 65 °C (V) <sup>3</sup>	Max. forward Voltage @ ts = 25 °C (V) <sup>3</sup>	max.Power consumption (W) <sup>3</sup>	Colour rendering index (CRI)		
<b>Operating mode at 350mA constant current</b>												
LN-A1-55x280-DS5V1x33 -30	3000K	33	3	11	3194	3432	2971	3192	60,50	70,40	24,64	≥80
LN-A1-55x280-DS5V1x33-40	4000K	33	3	11	3828	3960	3560	3683	60,50	70,40	24,64	≥70
LN-A1-55x280-DS5V1x33-65	6500K	33	3	11	4092	4224	3806	3928	60,50	70,40	24,64	≥70
<b>Operating mode at 500 mA constant current</b>												
LN-A1-55x280-DS5V1x33-30	3000K	33	3	11	4312	4633	4011	4309	60,50	70,40	35,20	≥80
LN-A1-55x280-DS5V1x33-40	4000K	33	3	11	5168	5346	4806	4972	60,50	70,40	35,20	≥70
LN-A1-55x280-DS5V1x33-65	6500K	33	3	11	5524	5702	5138	5303	60,50	70,40	35,20	≥70

**Note:** LED Modules are designed for usage with a constant current power supply

<sup>1</sup> 3000K: GW PSLR31.EM-LQ-A737  
 4000K: GW PSLR31.EM-LR-A53  
 6500K: GW PSLR31.EM-LR-A131

<sup>2</sup> Tolerance range for optical data ±10%

<sup>3</sup> Tolerance range for electrical data ±4%