

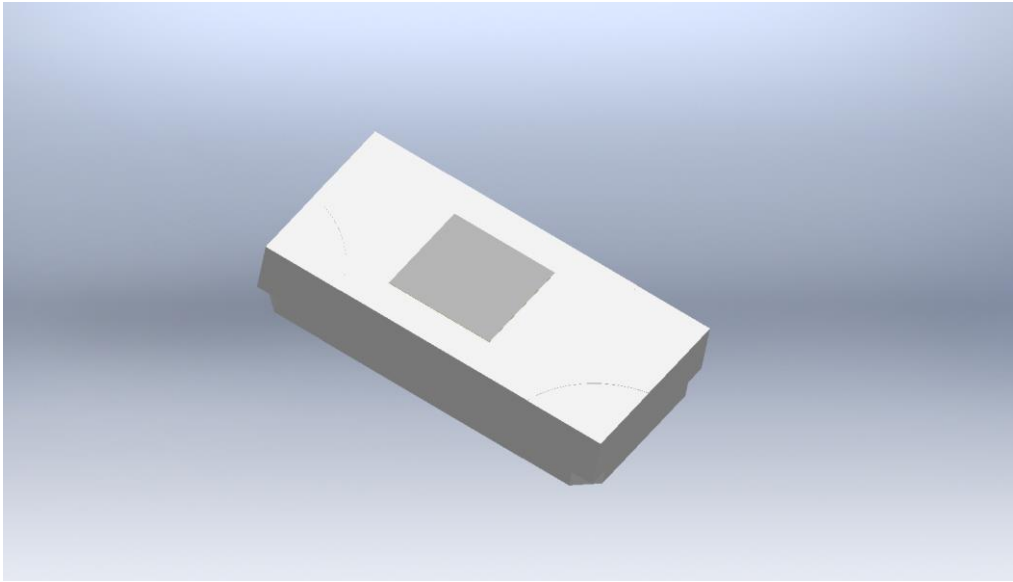


**THE DATASHEET OF  
SML-LX0201NWD-TR**



**SML-LX0201 Series, Smallest Surface Mount LED**

ITW ECS Lumex announces the release of the smallest Surface Mount LED. With the package size of 0.65X0.36mm, these LEDs can be used for almost any indication in tight spaces.

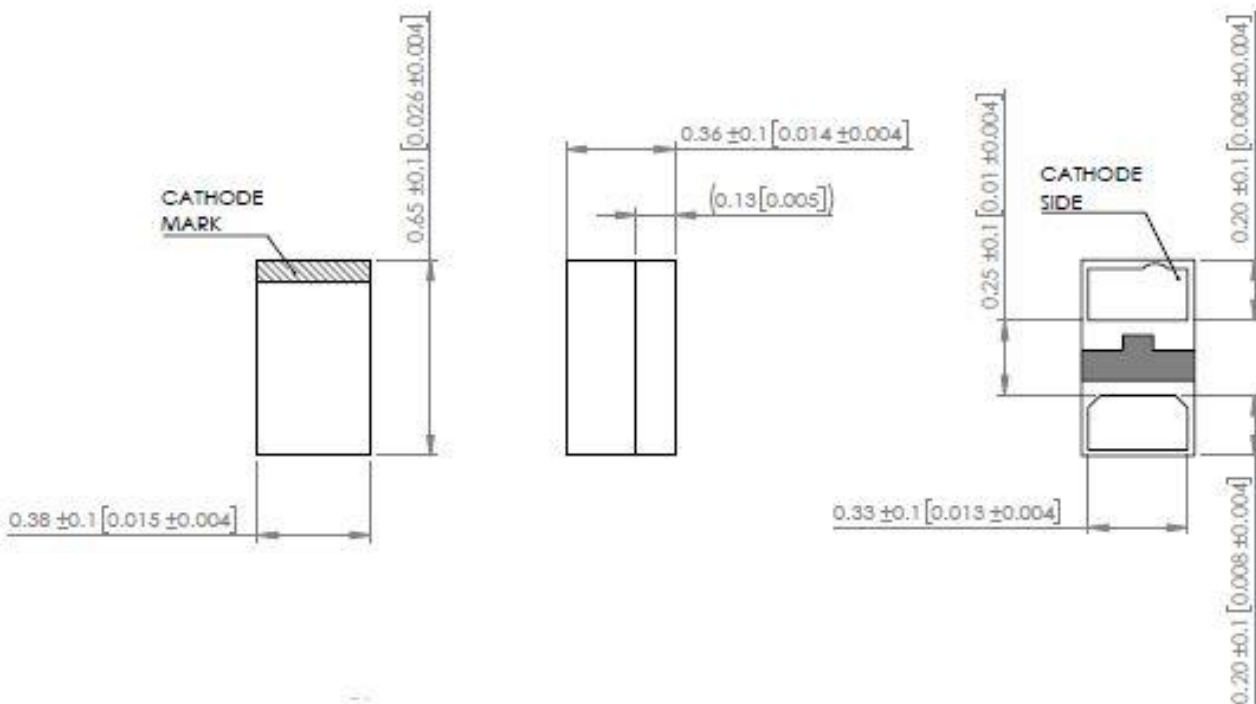


<b>Product Features</b>	<b>Benefits</b>
Very small footprint	50% size reduction from smallest LED in market
Surface Mount	Offers assembly savings of up to 25%
Tape reel packaging	Easy mounting with pick and place process
Standard single colors	Colors available in white, green and blue. Inquire for other colors
Increased intensity of 50% compared to other LEDs	Greater visibility and clarity
Low current	Power saving

**SML-LX0201 Series, Smallest Surface Mount LED**

***Technical Information & Drawing***

PN	Emitted Color	Chip Material	Peak Wavelength (nm)	Lens Type	Typ. Vf	Intensity Typ. (mcd)	View Angle 2xTheta	If (mA)
SML-LX0201NWD-TR	White	InGaN	-	Clear	2.8	60	110	2
SML-LX0201USBC-TR	Blue	InGaN	465	Clear	2.6	15	110	2
SML-LX0201UPGC-TR	Green	InGaN	520	Clear	2.7	100	110	2



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Markets	Applications
<ul style="list-style-type: none"> <li>▪ Medical</li> <li>▪ Telecommunications</li> <li>▪ Industrial Controls</li> <li>▪ Appliance</li> <li>▪ Security</li> <li>▪ Wearables</li> <li>▪ Transportation</li> </ul>	<ul style="list-style-type: none"> <li>▪ Portable medical diagnostics</li> <li>▪ Routers, Switches, Indications</li> <li>▪ Indications, controls &amp; switches</li> <li>▪ User-interface, switches</li> <li>▪ Switches &amp; indications</li> <li>▪ Indication, user-interface</li> <li>▪ Switches &amp; indications</li> </ul>



## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

- ⊖ [View SML-LX0201NWD-TR on WIN SOURCE](#)
- ⊖ [Lumex Opto/Components Inc. Information](#)

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