



<b>Product / Process Change Notification (PCN)</b>			
<input checked="" type="checkbox"/> Major change <input type="checkbox"/> Minor change			
<b>PCN #:</b>	PCN_WS-TASL_WS-TATL_20220916	<b>Change Category:</b>	<input type="checkbox"/> Equipment / Location <input type="checkbox"/> General Data <input checked="" type="checkbox"/> Material <input type="checkbox"/> Process <input type="checkbox"/> Product Design <input type="checkbox"/> Shipping / Packaging <input type="checkbox"/> Supplier <input type="checkbox"/> Software
<b>Affected Series:</b>	444BD21025816 ; 440BS67082622		
<b>PCN Date:</b>	June 16, 2022		
<b>Effective Date:</b>	September 16, 2022		
<b>Contact:</b>	Product Management	<b>Data Sheet Change:</b>	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
<b>Phone:</b>	+49 (0) 7942 - 945 5001	<b>Attachment:</b>	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
<b>Fax:</b>	+49 (0) 7942 - 945 5179		
<b>E-Mail:</b>	pcn.eican@we-online.com		
<b>Description and purpose of change:</b>			
<p>Due to market supply of the chips which impact the LED delivery using in our switch product, Würth Elektronik decides to use new LEDs to be align with the market availability.</p> <p>All products with date code 2022-09-16 or later, will be affected by this change.</p> <p>The LED parameters on the Datasheet will be change, Other properties, which are not listed, remain the same.</p>			
<b>Detail of Change:</b>			
Properties	Before Change	After Change	unit
<b>Peak Wavelength</b>	468	465	nm
<b>Dominant Wavelength (typ.)</b>	470	460	nm
<b>Luminous Intensity</b>	20 min. /50 typ.	40 min. /80 typ.	mcd
<b>Forward Voltage</b>	3.2 typ.	3.3 typ.	V
<b>Spectral Bandwidth</b>	21	25	nm
<b>Reverse Current</b>	10	50	µA
<b>Viewing Angle Phi 0°</b>	145	150	°



<b>Peak Forward Current</b>	100	150	mA
<b>ESD Threshold/ Human Body Model</b>	1000	250	V

**Reliability / Qualification Summary:**  
 Product approval is according to the specification criteria and is internally released by the Product Management Department.

**The following items are part of the internal release process:**  
 ESD Human body mode AECQ101-001  
 LED life test according to JESD22-A108