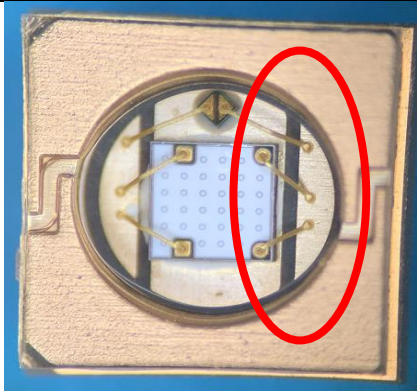
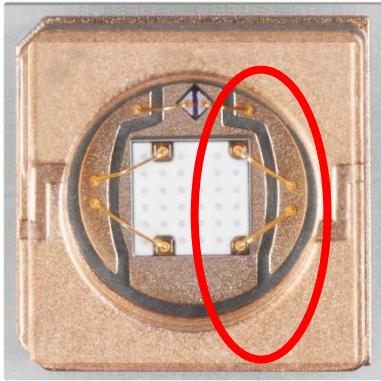


<b>TRACKING #</b>	PCN-000085	<b>TYPE OF CHANGE</b>	Major	<b>DATE OF PCN</b>	5/07/2024
<b>DESCRIPTION OF CHANGE</b>	SBT-10X-UV substrate optimization				
<b>DETAILS OF CHANGE</b>					
<p>Dear Customer:</p> <p>You are receiving this notification because of an upcoming 5M change for LEDs you have purchased in the past 24 months. The internal pad design of the substrate has been optimized for better manufacturability. This change has a minor effect on package dimensional tolerance and results in cosmetic differences as outlined in this document.</p>					
<b>From</b>			<b>To</b>		
 <p>Package Dimension: <math>(3.5 \pm 0.15) \times (3.5 \pm 0.15) \text{mm}</math></p>			 <p>Package Dimension: <math>(3.5 \pm 0.3) \times (3.5 \pm 0.3) \text{mm}</math></p>		
<b>REASON FOR CHANGE</b>					
Improvement in manufacturing					
<b>AFFECTED PRODUCT LIST</b>					
SBT-10X-UV-A120 series					
<b>ANTICIPATED IMPACT ON FORM FIT, FUNCTION, QUALITY OR RELIABILITY</b>					
<ul style="list-style-type: none"> <li>Minor impact on product form due to correction of the substrate tolerance as illustrated in the side by side pictures above.</li> <li>Cosmetic change of the substrate layout visible through the device protective window, which is not a specified area and has no impact on product functionality.</li> </ul>					



## CHANGE COMMUNICATION FORM

FRM-000621 - Rev 02

- No change to Fit / Function / Quality or Reliability		
<b>SCHEDULE OF Qualifications</b>		
<b>Actions</b>	<b>Status</b>	<b>Result</b>
<b>DATE OF AVAILABILITY OF QUALIFICATION DATA</b>	Available upon request	
<b>DATE OF AVAILABILITY OF QUALIFICATION SAMPLES</b>	Qualification samples are available upon request and should be requested within 30 days of this notice in order to be delivered before implementation.	
<b>METHOD OF IDENTIFYING CHANGED PRODUCT</b>	Assembly lot information marked on packaging labels allows traceability of this substrate design change.	
<b>PLACE LAST PURCHASE ORDER BY</b>	Not applicable.	
<b>AVAILABILITY OF CHANGED PRODUCTS</b>	Products affected by these changes might start shipping on 8/07/2024 or earlier if approved by the customer. Due to normal manufacturing transition considerations, both versions of the products might be shipping concurrently for an extended period of time.	

<b>TO BE FILLED BY CUSTOMER</b>	
<b>Date of PCN Acknowledgement</b>	
<b>Name /Title</b>	
<b>Signature</b>	
<b>- Please acknowledge receipt of the PCN within 30 days of delivery of the PCN.</b>	
<b>- Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change.</b>	

### Appendix : Affected Product List ( Full ordering part numbers )

<b>AFFECTED PRODUCT LIST ( Full ordering part numbers )</b>	
SBT-10X-UV-A120-AH380-22	
SBT-10X-UV-A120-AH390-22	
SBT-10X-UV-A120-AH400-22	