



CHANGE COMMUNICATION

FRM-000621, Rev 1

TRACKING #	PCN-000035	TYPE OF CHANGE	Major	DATE OF PCN	9/8/2021
DESCRIPTION OF CHANGE	<ul style="list-style-type: none">- Addition of second source for the power connector of the CBT-140 series- Reduction of forward voltage (Vf) min-max specifications for the CBT-140 series.				
DETAILS OF CHANGE					
Dear Customer:					
You are receiving this notification because of an upcoming change for LEDs you have purchased in the past 24 months.					
<ol style="list-style-type: none">1. 5M change: Luminus is adding a second source for the high current connector for the CBT-140 products. The second source connector is equivalent to the current primary source and there is no change in form, fit and function.2. Reduction of the Vf specification to reflect continuous process improvement achievements. This will result in an update of the product datasheet as follows:					
		Current	New		
	Minimum Vf:	3.4V	2.75V		
	Maximum Vf:	4.2V	3.85V		
REASON FOR CHANGE					
<ul style="list-style-type: none">- Second source connector addition is part of Luminus Business Contingency Planning efforts. In addition, Luminus current primary source has notified Luminus of Force Majeure situation resulting in erratic supply of raw materials due to global pandemic- Vf reduction is the result of continuous material and process improvements					
AFFECTED PRODUCT LIST					
CBT-140-WCS-L16-TB120			CBT-140-WDH-L16-QA220		
CBT-140-WCS-L16-TB121			CBT-140-WDH-L16-QB220		
CBT-140-WCS-L16-TB122			CBT-140-WDH-L16-RA220		
CBT-140-WCS-L16-TB123			CBT-140-WDH-L16-CP01SG		
CBT-140-WCS-L16-UA120			CBT-140-WDH-L16-SB220		
CBT-140-WCS-L16-UA121					
CBT-140-WCS-L16-UA122					
CBT-140-WCS-L16-UA123					
CBT-140-WCS-L16-UB120					
CBT-140-WCS-L16-UB121					
CBT-140-WCS-L16-UB122					
CBT-140-WCS-L16-VB122					

ANTICIPATED IMPACT ON FORM FIT, FUNCTION, QUALITY OR RELIABILITY		
<ul style="list-style-type: none"> - Second source supplier for power connector: does not affect form, fit, function, quality or reliability but minor cosmetic differences might be observed under specific lighting conditions - Vf reduction is resulting in a change in product specification that will be reflected in upcoming revision 10 of the product datasheet (PDS-002013). Please contact Luminus for a pre-release version of this datasheet. 		
SCHEDULE OF QUALIFICATIONS		
Test	Status	Result
Refer to qualification report	Complete	Pass
DATE OF AVAILABILITY OF QUALIFICATION DATA	Second source connector qualification report available	
DATE OF AVAILABILITY OF QUALIFICATION SAMPLES	N/A	
METHOD OF IDENTIFYING CHANGED PRODUCT	Serial number provides full traceability of connector type used	
DATE OF IMPLEMENTATION	<p>Second source connector: due to force majeure situation, products using the second source connector may start shipping immediately.</p> <p>Reduced Vf specification: Products with the new specification may start shipping by 12/08/2021.</p>	

TO BE FILLED BY CUSTOMER	
Date of PCN Acknowledgement	
Name /Title	
Signature	
<ul style="list-style-type: none"> - Please acknowledge receipt of the PCN within 30 days of delivery of the PCN. - Lack of acknowledgement of the PCN within 30 days constitutes acceptance of the change. 	