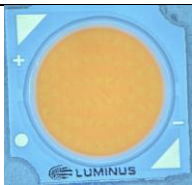
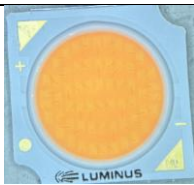
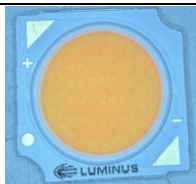

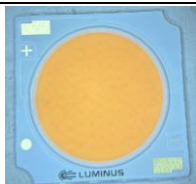
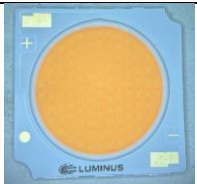


TRACKING #	PCN-000113	TYPE OF CHANGE	Major	DATE OF PCN	2/27/2025
DESCRIPTION OF CHANGE	Addition of a second packaging contract manufacturer (CM) for COB products				
DETAILS OF CHANGE					
<p>- Introducing a second CM who has been qualified to perform assembly and test processes for the products listed in this document. This PCN enables two (the original and the new) manufacturing sites in Luminus' supply chain management.</p> <p>- According to 5M/1E classification, this change falls under man, machine, material, method, measurement and environment change.</p>					
From			To		
A single contract manufacturer supply chain			Two contract manufacturers		
REASON FOR CHANGE					
This second source is part of Luminus' Business Continuity Plan. This brings added capabilities supporting the expansion of Luminus' product offerings.					
AFFECTED PRODUCT LIST					
All Gen6 and Gen4 COB products would be impacted by this change. (see appendix for details)					
ANTICIPATED IMPACT ON FORM FIT, FUNCTION, QUALITY OR RELIABILITY					
- No change to Form, Fit or Function. Equal product quality and performance are verified in Luminus' qualification and change release process.					
SCHEDULE OF Qualifications					
Actions	Status			Criteria	Result
Visual appearance check	Affected product	Original CM	New CM	Identical appearance	Pass.
	CXM-9				

Visual appearance check	CXM-14			Identical appearance	
	CXM-22				
Comparison of product performance	Complete			Product performance of new vs. original CM (Luminous Flux, Color, Efficacy) is within $\pm 1\%$.	Pass.
DATE OF AVAILABILITY OF QUALIFICATION DATA			Currently available		
DATE OF AVAILABILITY OF QUALIFICATION SAMPLES			Qualification Samples should be requested within 30 days of this notice to ensure delivery before the PCN expiration date.		
METHOD OF IDENTIFYING CHANGED PRODUCT			All products in the scope of this PCN are serialized Chip-on-Board LEDs and, as such, full traceability to the assembly factory is maintained.		
PLACE LAST PURCHASE ORDER BY			N/A		
AVAILABILITY OF CHANGED PRODUCTS			Products assembled at new manufacturing site may begin shipping on 05/29/2025 or earlier if approved by the customer. Products from both sites may be shipped concurrently after this date.		

TO BE FILLED BY CUSTOMER	
Date of PCN Acknowledgement	
Name /Title	
Signature	
- 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.	

Appendix- AFFECTED PRODUCT LIST

AFFECTED PRODUCT LIST	
Affected Gen 4 COB Product: CGM-x-xx-xx-xx-xx4x-xx-x CHM-x-xx-xx-xx-xx4x-xx-x CIM-x-xx-xx-xx-xx4x-xx-x CLM-x-xx-xx-xx-xx4x-xx-x CVM-x-xx-xx-xx-xx4x-xx-x CXM-x-xx-xx-xx-xx4x-xx-x	Affected Gen 6 COB Product: CGM-x-xx-xx-xx-xx6x-xx-x CIM-x-xx-xx-xx-xx6x-xx-x CLM-x-xx-xx-xx-xx6x-xx-x CXM-x-xx-xx-xx-xx6x-xx-x