Date: April 10, 2014

Objective: CBT-120-UV-C14/-C31 Product Change Notification

Dear Valued Luminus Customer:

As Luminus continues to consolidate our manufacturing operations as part of the integration efforts with our parent company, Sanan Optoelectronics, we are no longer able to produce some products that your company has purchased in the past 18 months. This letter provides the details for the affected products and the recommended closest replacement. This change is effective immediately and Luminus is not able to offer a last-time-buy opportunity for the affected part numbers.

The affected products are listed on the table below:

Affected Part Numbers	Suggested Replacement Part Numbers
CBT-120-UV-C31-M382-22	CBM-120-UV-C31-I380-21
CB1-120-0V-C31-W1382-22	CBM-120-UV-C31-I385-21 CBM-120-UV-C31-I390-21
	CBM-120-UV-C31-J380-21
CBT-120-UV-C31-N382-22	CBM-120-UV-C31-J385-21 CBM-120-UV-C31-J390-21
	CBM-120-UV-C31-J380-21
CBT-120-UV-C31-P382-22	CBM-120-UV-C31-J385-21
	CBM-120-UV-C31-J390-21
	CBM-120-UV-C14-I380-21
CBT-120-UV-C14-M382-22	CBM-120-UV-C14-I385-21 CBM-120-UV-C14-I390-21
	CBM-120-0V-C14-I380-21
CBT-120-UV-C14-N382-22	CBM-120-UV-C14-J385-21
	CBM-120-UV-C14-J390-21
	CBM-120-UV-C14-J380-21
CBT-120-UV-C14-P382-22	CBM-120-UV-C14-J385-21
	CBM-120-UV-C14-J390-21

The suggested replacement parts keep the exact same form factors as the discontinued parts and utilize our new mosaic array chip process. Detailed data sheets for the new products are available on request. Please contact Luminus Technical Support with any questions regarding how to incorporate this new product into your existing designs (techsupport@luminus.com).

Please contact your local sales representative or Luminus Customer Service (<u>cs@luminus.com</u>) if you have questions regarding this product notification.



Summary of Changes:

Chip Dimensions – CBT-120 vs CBM-120



CBT-120-UV w/SINGLE MONOLITHIC DIE

CBT-120-UV w/3x4 DIE ARRAY

Output Power Comparison

		CBM-120 Output Power Including Overdrive																							
	А	В	С	D	Е	F	G	Н	-	J	К	L	М		Ν	Р		Q		R					
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25
380													CDT	120.2											
385														-392 (18-24A) - 25W Max Power o CBM-120											
390	CBM-1									28/1 13	0 (0 13	2 ^)			M 17) (12-1	20)								
395											C	5141-12	0 (9-12	2 A)			141-120	5(12-1	БАЈ						
400																									
405																									