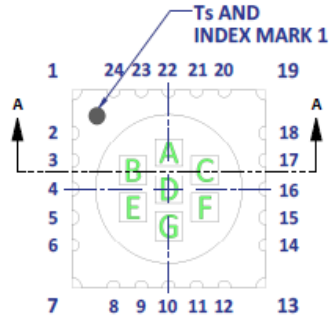


## CCN- Customer Change Notification

<b>PRODUCT CHANGE NOTICE</b>	
<b>AFFECTED PART NUMBER(S):</b> LZ7-04MU00	<b>CCN No.</b>  52
<b>PART DESCRIPTION:</b> LZ7 7-die Multi-Color Flat Lens Emitter	<b>DATE:</b>  1/20/2017
<b>LEVEL OF CHANGE:</b>  <div style="display: flex; justify-content: space-around;"> <span><input type="checkbox"/> Level 1, Customer Approval</span> <span><input checked="" type="checkbox"/> Level II, Customer Information</span> </div>	
<b>PRODUCT ATTRIBUTE AFFECTED:</b> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <input checked="" type="checkbox"/> Material Change  <input type="checkbox"/> Design Change  <input type="checkbox"/> Process Change  <input type="checkbox"/> OTHER; Explain:         </div> <div style="width: 45%;"> <input checked="" type="checkbox"/> Data Sheet Change  <input type="checkbox"/> Package Change  <input type="checkbox"/> Packing/Shipping         </div> </div>	
<b>DESCRIPTION OF CHANGE:</b> Changed PC Amber to direct Amber die, which resulted in electrical pin-out change for pin 6 and 20 (see next page for more details). To better track this change, part number will be changed from LZ7-04MU00 to LZ7-04M100	
<b>REASON FOR CHANGE:</b> Higher demand on the new configuration	
<b>DATE OF SAMPLES AVAILABLE:</b>  1/20/2017	<b>DATE QUALIFICATION COMPLETED:</b>  N/A
<b>LAST ORDER DATE FOR OLD PART:</b>  N/A	<b>DATE PRODUCTION SHIPMENT COMMENCES:</b>  1/20/2017
<b>LAST SHIPMENT DATE OF OLD PART:</b>  N/A	
<b>CONTACT PERSON:</b> Erin Tjahjono Product Manager 651 River Oaks Parkway San Jose, CA 95134 etjahjono@ledengin.com	

## Emitter electrical pin-out change



**LZ7-04MU00**

Pin Out			
Pin	Die	Color	Polarity
2	B	Red	+
3	A	Green	+
5	C	Blue	+
6	F	PC Amber	+
8	E	Cool White	+
9	G	Cyan	-
11	D	Violet	+
14	D	Violet	-
15	G	Cyan	+
17	E	Cool White	-
20	F	PC Amber	-
21	C	Blue	-
23	A	Green	-
24	B	Red	-
NC pins: 1, 4, 7, 10, 12, 13, 16, 18, 19, 22			
DNC pins: none			

**LZ7-04M100**

Pin Out			
Pin	Die	Color	Polarity
2	B	Red	+
3	A	Green	+
5	C	Blue	+
6	F	Amber	-
8	E	Cool White	+
9	G	Cyan	-
11	D	Violet	+
14	D	Violet	-
15	G	Cyan	+
17	E	Cool White	-
20	F	Amber	+
21	C	Blue	-
23	A	Green	-
24	B	Red	-
NC pins: 1, 4, 7, 10, 12, 13, 16, 18, 19, 22			
DNC pins: none			