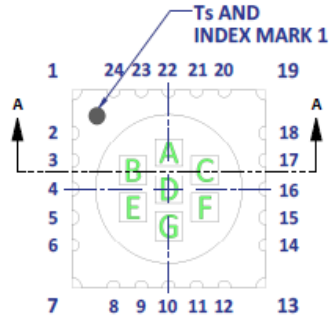


CCN- Customer Change Notification

PRODUCT CHANGE NOTICE	
AFFECTED PART NUMBER(S): LZ7-04MU00	CCN No. 52
PART DESCRIPTION: LZ7 7-die Multi-Color Flat Lens Emitter	DATE: 1/20/2017
LEVEL OF CHANGE: <div style="display: flex; justify-content: space-between;"> <input type="checkbox"/> Level 1, Customer Approval <input checked="" type="checkbox"/> Level II, Customer Information </div>	
PRODUCT ATTRIBUTE AFFECTED: <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>	
DESCRIPTION OF CHANGE: 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	
REASON FOR CHANGE: Higher demand on the new configuration	
DATE OF SAMPLES AVAILABLE: 1/20/2017	DATE QUALIFICATION COMPLETED: N/A
LAST ORDER DATE FOR OLD PART: N/A	DATE PRODUCTION SHIPMENT COMMENCES: 1/20/2017
LAST SHIPMENT DATE OF OLD PART: N/A	
CONTACT PERSON: 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			