

Light is OSRAM

OSRAM

Our Brand

LED ENGIN 

Product End-of-Life (EOL) Notification

Affected Part Number(s):	EOL No.
LZ4-04UV00-0000; LZ4-44UV00-0000	28

Part Description:	Date:
LuxiGen LZ4 UV 365nm emitter; LuxiGen LZ4 UV 365nm emitter on MCPCB custom variants	7/24/2019

Recommended Replacement Part Number(s):
LZ4-04UV0R-0000; LZ4-V4UV0R-0000;

Reason for EOL:

Die supplier has a planned EOL and is upgrading to a newer generation of higher radiant flux dies with reversed electrical polarity.

Last Order Date:	Last Shipment Date:
10/31/2019	12/31/2019

Disposition of Existing Inventory

Use up current inventory. No returns to factory.

NOTE:

The replacement part is a new part number, with reversed electrical pinout and new datasheet.

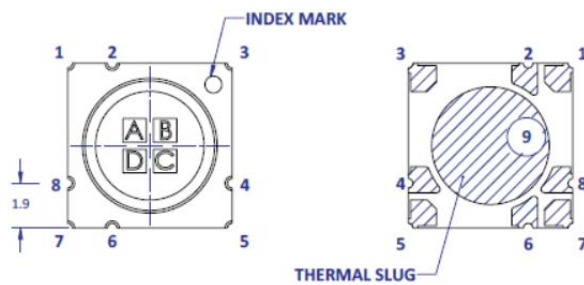
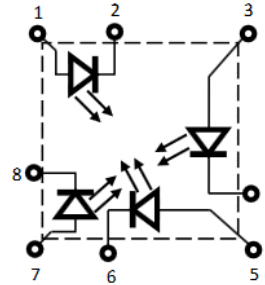
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EOL PRODUCT

LZ4-04UV00-0000

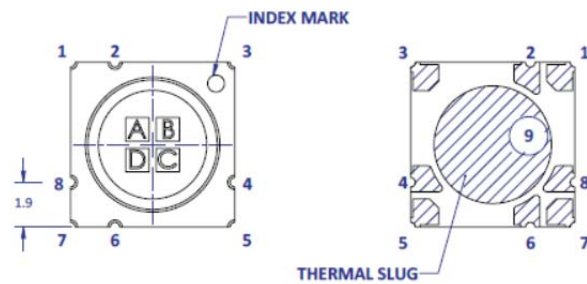
Pin Out		
Pad	Die	Function
1	A	Anode
2	A	Cathode
3	B	Anode
4	B	Cathode
5	C	Anode
6	C	Cathode
7	D	Anode
8	D	Cathode
9 ^[2]	n/a	Thermal



REPLACEMENT PRODUCT

LZ4-04UV0R-0000

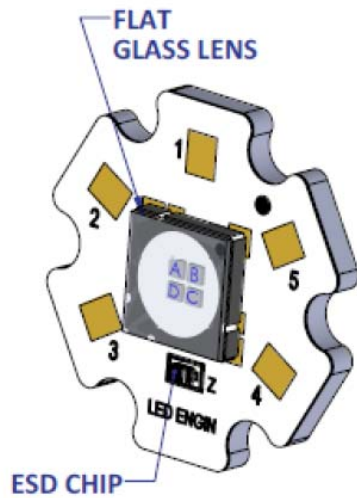
Pin Out		
Pad	Die	Function
1	A	Cathode
2	A	Anode
3	B	Cathode
4	B	Anode e
5	C	Cathode
6	C	Anode
7	D	Cathode
8	D	Anode
9 ^[2]	n/a	Thermal



Please refer to product datasheets for additional details.

EOL PRODUCT

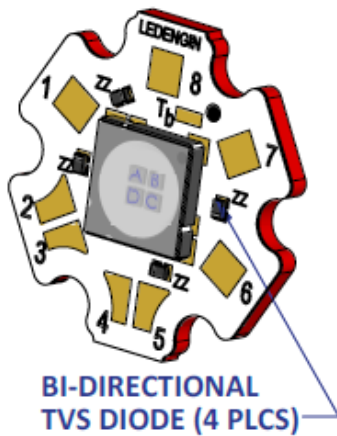
LZ4-44UV00-0000



Pad layout			
Ch.	MCPCB Pad	String/die	Function
1	1, 2, 3	1/ABCD	Cathode -
	4, 5		Anode +

REPLACEMENT PRODUCT

LZ4-V4UV0R-0000



MCPCB Pin Out (with Emitter PN: LZ4-04UV0R-0000)				
Ch.	MCPCB Pad	Emitter Pad	Function	Die
1	8	2	Anode (+)	Die A: UV (365nm)
	1	1	Cathode (-)	
2	6	4	Anode (+)	Die B: UV (365nm)
	7	3	Cathode (-)	
3	4	6	Anode (+)	Die C: UV (365nm)
	5	5	Cathode (-)	
4	2	8	Anode (+)	Die D: UV (365nm)
	3	7	Cathode (-)	

1-channel Al MCPCB has been replaced by 4-channel Cu MCPCB.