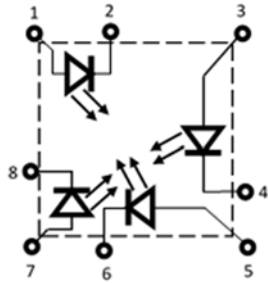


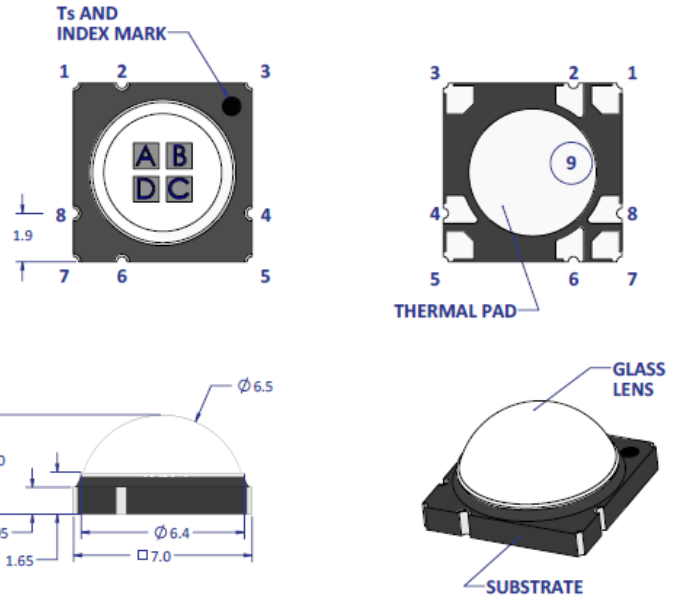
Product End-of-Life (EOL) Notification	
AFFECTED PART NUMBER(S): LZ4-00UB00-00U4; LZ4-40UB00-00U4; LZ4-00UB00-00U5; LZ4-40UB00-00U5; LZ4-00UB00-00U6; LZ4-40UB00-00U6; LZ4-00UB00-00U7; LZ4-40UB00-00U7; LZ4-00UB00-00U8; LZ4-40UB00-00U8	EOL No. 29
PART DESCRIPTION: LuxiGen LZ4 Violet UB emitter; LuxiGen LZ4 Violet UB emitter on MCPCB; where wavelength bins are U4 = 385-390nm, U5 = 390-395nm, U6 = 395-400nm, U7 = 400-405nm, U8 = 405-410nm	DATE: 7/24/2019
RECOMMENDED REPLACEMENT PART NUMBER(S): LZ4-00UB0R-00U4; LZ4-V0UB0R-00U4; LZ4-00UB0R-00U5; LZ4-V0UB0R-00U5; LZ4-00UB0R-00U6; LZ4-V0UB0R-00U6; LZ4-00UB0R-00U7; LZ4-V0UB0R-00U7; LZ4-00UB0R-00U8; LZ4-V0UB0R-00U8	
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: 10/24/2019	LAST SHIPMENT DATE: 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.	
CONTACT PERSON: Ishita Goswami Product Manager 651 River Oaks Parkway San Jose, CA 95134 i.goswami@osram.com	

EOL PRODUCT

LZ4-00UB00-00Ux, where x = 4, 5, 6, 7, 8



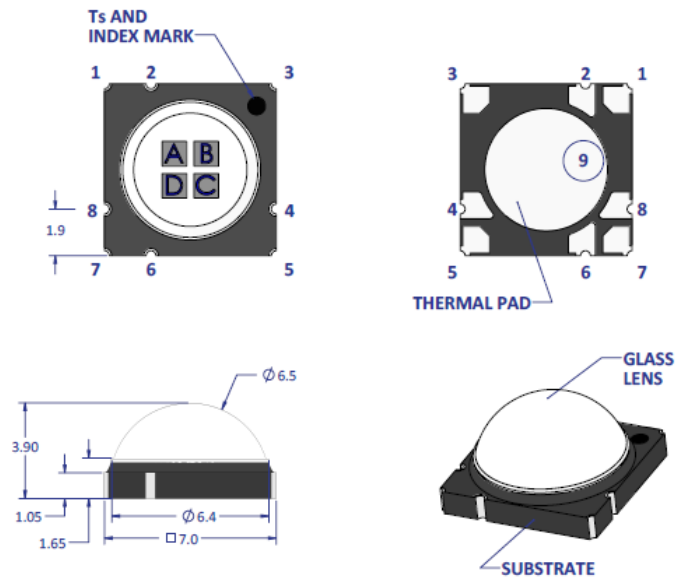
Pin Out		
Pad	Die	Function
1	A	Anode
2	A	Cathode
3	B	Anode
4	B	Cathode
5	C	Anode
6	C	Cathode
7	D	Anode
8	D	Cathode
9 ⁽²⁾	n/a	Thermal



REPLACEMENT PRODUCT

LZ4-00UB0R-00Ux, where x = 4, 5, 6, 7, 8

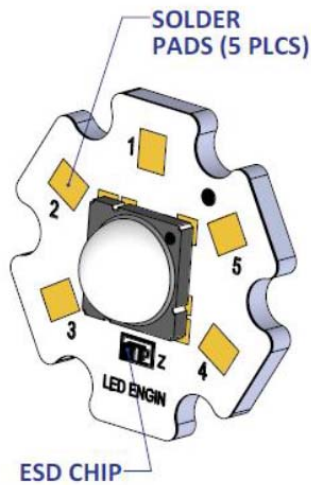
Pin Out		
Pad	Die	Function
1	A	Cathode
2	A	Anode
3	B	Cathode
4	B	Anode
5	C	Cathode
6	C	Anode
7	D	Cathode
8	D	Anode
9 ⁽²⁾	n/a	Thermal



Please refer to product datasheets for additional details.

EOL PRODUCT

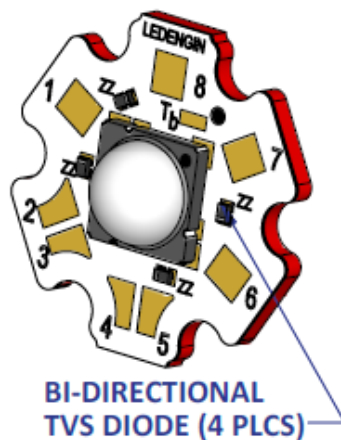
LZ4-40UB00-00Ux, where x = 4, 5, 6, 7, 8



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

REPLACEMENT PRODUCT

LZ4-V0UB0R-00Ux, where x = 4, 5, 6, 7, 8



MCPCB Pin Out (with Emitter PN: LZ4-00UB0R-00xx)				
Ch.	MCPCB Pad	Emitter Pad	Function	Die
1	8	2	Anode	Die A: xx
	1	1	Cathode	
2	6	4	Anode	Die B: xx
	7	3	Cathode	
3	4	6	Anode	Die C: xx
	5	5	Cathode	
4	2	8	Anode	Die D: xx
	3	7	Cathode	