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lon of the	Board	Layer (top to bottom)	Thickness (μm)	Thermal conductivity (W/m-K)	
Cree [®] white Xlamp [®] XB-D LEDs 2.45×2.45 mm ² foot print Creation of the state o	МСРСВ	Cu metallization	70	400	
		Dielectric	100	2.2	
		Al core	1588	150	
RS	Diamond	Ti/W/Au metallization	1 (Au)	318	
Datasheet ENGLISH		Diamond	300	1800	
Conductive Adhesive Paint Foduct Details Fod	inted on the d on the diar	MCPCB using l nond board us	ead- iing		
Example of 275 will from to 10 January, when shring improvements and the strain programmers solution of the strain of the s	er conductiv	e paint.			
atam et al., Impact of board on the reliability of power LEDs, Diam. Rel. Mater. 127 (2022) 109144				51
otivation 💙 Why diamond? 💙 Diamond synthesis 🔰 🤇	GaN HEMTs	Chip-carriers	Po	ower boards	Conclusio <u>ns</u>













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