

255nm to 308nm Available with Different Chip Sizes

Products	Size	Typical value						
		Current	255nm	265nm	275nm	295nm	308nm	340nm
 UV LED 3535 PKG	10x20 mil ²	20mA	2.9mW 6.0V	3.4mW 6.0V	3.8mW 6.0V	4.1mW 5.8V	4.1mW 5.8V	Coming up in Q1 2023
	15x20 mil ²	70mA	9.0mW 6.2V	12.5mW 6.2V	13.5mW 6.2V	14.5mW 6.0V	14.5mW 6.0V	
	20x20 mil ²	100mA	13.5mW 6.1V	18.0mW 6.1V	20.0mW 6.1V	21.5mW 5.9V	21.5mW 5.9V	
	30x30 mil ²	185mA	22.5mW 6.0V	29.0mW 6.0V	31.5mW 6.0V	34.0mW 5.8V	34.0mW 5.8V	
	40x40 mil ²	350mA	40.0mW 6.0V	55.0mW 6.0V	60.0mW 6.0V	65.0mW 5.8V	65.0mW 5.8V	
6060 PKG	48x48 mil ²	500mA	65.0mW 6.1V	75.0mW 6.1V	85mW 6.1V	90.0mW 5.8V	90.0mW 5.8V	-

Source: Photon Wave

Variaty in Wavelengths and Chip Sizes

Products		Size	Typical value						
			Current	255nm	265nm	275nm	295nm	308nm	340nm
UV LED Chip		10x20 mil ²	20mA	3.2mW 5.8V	4.7mW 5.8V	5.2mW 5.8V	4.6mW 5.6V	5.7mW 5.6V	<i>Coming up in Q1 2023</i>
		15x20 mil ²	70mA	10mW 6.0V	16mW 6.0V	18mW 6.0V	16mW 5.8V	20mW 5.8V	
		20x20 mil ²	100mA	15mW 5.9V	22mW 5.9V	25mW 5.9V	24mW 5.7V	28mW 5.7V	
		30x30 mil ²	185mA	25mW 5.8V	35mW 5.8V	40mW 5.8V	38mW 5.6V	45mW 5.6V	
		40x40 mil ²	350mA	45mW 5.8V	65mW 5.8V	75mW 5.8V	70mW 5.6V	80mW 5.6V	
		48x48 mil ²	500mA	70mW 5.9V	90mW 5.9V	100mW 5.9V	95mW 5.6V	110mW 5.6V	-

Source: Photon Wave