



3mm & 5mm Vertical, Right Angle Single & Multi-Level 470nm Super Blue Discrete & PCB LEDs

Discrete & PCB Packages	Part Number	LED Color	Lens Color	Electrical-Optical Characteristics (Ta = 25°C)			Chromaticity Coordinates typ		Full Viewing Angle							
				If = mA typ/max	Iv mcd typ	Vf = V typ/max	X	Y								
L121CB1K-3.5VF 	L121CB1K-3.5Vf	SP Blue	W Clear	10/25	30	3.5/4.0	0.13	0.075	120°							
		<ul style="list-style-type: none"> Ceramic based single chip LED Extra wide angle illumination Low profile 				<ul style="list-style-type: none"> Available in all standard 3mm Based LED, Panel LEDs, PCB LED packages Also available as 2 chip, 4 chip & 2 chip Bipolar 										
L201CB1K-3.5VF 	L201CB1K-3.5Vf	SP Blue	W Clear	10/25	145	3.5/4.0	0.13	0.075	160°							
		<ul style="list-style-type: none"> Ceramic based single chip LED Extra wide angle illumination Low profile 				<ul style="list-style-type: none"> Available in all standard 5mm Based LED, Panel LEDs, PCB LED packages Also available as 3 chip & 6 chip 										
BPL201CB1K-5VF 	BPL201CB1K-5Vf	SP Blue	W Clear	10/25	130	4.8/6.0	0.13	0.075	160°							
		<ul style="list-style-type: none"> Bipolar ceramic based single chip LED Extra wide angle illumination Low profile 				<ul style="list-style-type: none"> Available in all standard 5mm Based LED, Panel LEDs, PCB LED packages Also available as 3 chip & 6 chip 										
BP120CWPB2K-300 	BP120CWPB2K-300	SP Blue	W Clear	20/30	2000	3.6/4.0	0.13	0.075	15°							
	BPF120CWPB2K-300	SP Blue	W Clear	20/30	210	3.6/4.0	0.13	0.075	125°							
		All dimensions in inches. For millimeters multiply by 25.4														
BP280CWPB3K-3.6VF-050T 	BP280CWPB3K-3.6Vf-050T*	SP Blue	W Clear	20/30	3000	3.6/4.0	0.13	0.075	15°							
	BPF280CWPB3K-3.6Vf-050T*	SP Blue	W Clear	20/30	160	3.6/4.0	0.13	0.075	125°							
		All dimensions in inches. For millimeters multiply by 25.4														
5mm Variable Height Spacer LED <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>*</th> <th>Height "A"</th> </tr> </thead> <tbody> <tr> <td>-050T</td> <td>0.50"/xxmm</td> </tr> <tr> <td>-060T</td> <td>0.60"/xxmm</td> </tr> <tr> <td>-070T</td> <td>0.70"/xxmm</td> </tr> <tr> <td>-080T</td> <td>0.80"/xxmm</td> </tr> <tr> <td>-090T</td> <td>0.90"/xxmm</td> </tr> <tr> <td>-100T</td> <td>1.00"/xxmm</td> </tr> </tbody> </table> <p>For LED Specs See Part Number BP280CWPB3K Above</p>	*	Height "A"	-050T	0.50"/xxmm	-060T	0.60"/xxmm	-070T	0.70"/xxmm	-080T	0.80"/xxmm	-090T	0.90"/xxmm	-100T	1.00"/xxmm	T1 (3mm) Right Angle LEDs <p>PC120 21PCT170 31PCT170 41PCT170</p> <p>For LED Specs See Part Number BP120CWPB2K Above</p>	T1-3/4 (5mm) Right Angle LEDs <p>PCT200 21PCT200</p> <p>For LED Specs See Part Number BP280CWPB3K Above</p>
*	Height "A"															
-050T	0.50"/xxmm															
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-080T	0.80"/xxmm															
-090T	0.90"/xxmm															
-100T	1.00"/xxmm															

Blue LED Backlighting Clusters

Blue LED Flexible Path Lighting

Blue LED Illuminator Strips

Blue LED FlashLED

Blue LED T8 Replacement Lamp

Caution: The Blue LED is sensitive to static electricity. Handle it with care. Damage occurs to the Blue LED if a voltage exceeding the specified absolute maximum is applied.