



Cree SMD Color LED Lineup


Color	Luminous Intensity (mcd)		Dominant Wavelength (nm)			Forward Voltage (V) Typ	Model Number (with link to data sheet)	Size	Product Status	PKG
	Min	Typ	Min	Typ	Max					


Test Current: 20 mA (red) / 10 mA (Blue/Green), Black Body


Blue	56	81	460	470	480	3	CLMVB-FKA	2.0 x 2.0 x 0.9	Active	
Green	180	260	520	527	540	3				
Red	224	280	619	620	624	2				


Blue	56	81	460	470	480	3	CLMVC-FKA	2.0 x 2.0 x 0.9	Active	
Green	224	400	520	527	540	3				
Red	224	280	619	620	624	2				

Test Current: 20 mA, Black Body, Matte Surface


Blue	90	160	460	470	480	3.2	CLVBA-FKA	3.2 x 2.8 x 1.9	Active	
Green	280	500	520	527	540	3.2				
Red	224	280	619	620	624	2				

Blue	224	400	460	470	480	3.2	CLX6A-FKB	3.5 x 3.4 x 2.8	Active	
Green	900	1400	520	527	527	3.2				
Red	450	700	619	620	624	2				


Blue	280	500	460	470	480	3.2	CLX6B-FKC	3.5 x 3.5 x 2.5	Active	
Green	1120	2100	520	530	540	3.0				
Red	560	900	619	620	624	2.1				

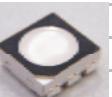
Blue	280	480	460	470	480	3.2	CLX6D-FKB	3.5 x 3.4 x 2.8	Active	
Green	1400	2100	520	527	540	3.0				
Red	710	910	619	620	624	2.1				

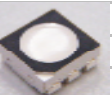
Test Current: 8 mA, Black Face, Matte Surface


Blue	112	195	460	470	480	3	CLX6C-FKB	3.5 x 3.4 x 2.8	Active	
Green	560	655	520	527	540	3				
Red	280	400	619	620	624	1.9				


Test Current: 20 mA, Black Face, Matte Surface

Blue	280	400	460	470	480	3.2	CLV6A-FKB	5.5 x 5.5 x 2.5	Active	
Green	1120	1600	520	527	540	3.2				
Red	560	700	619	620	624	2				

Blue	280	500	460	470	480	3.2	CLV6B-FKB	5.5 x 5.5 x 2.5	Active	
Green	1120	2100	520	530	540	3.0				
Red	560	900	619	620	524	2.1				

Blue	280	530	460	470	480	3.2	CLV6D-FKB	5.5 x 5.5 x 2.5	Active	
Green	1400	2100	520	527	540	3.0				
Red	710	950	619	620	624	2.1				

Blue	280	400	460	-	480	3.2	CLP6C-FKB	6.0 x 5.0 x 2.5	Active	
Green	1120	1600	520		540	3.2				
Red	560	700	619		624	2				

Blue	180	320	465	-	480	3.2	CLV1A-FKB	3.2 x 2.8 x 1.9	Active	
Green	560	850	520		540	3.2				
Red	355	550	619		624	2				

Blue	180	250	460	-	477.5	3.2	CLV1L-FKB	3.2 x 2.8 x 1.9	Active	
Green	710	1100	520		537.5	3.2				
Red	355	450	619		624	2				