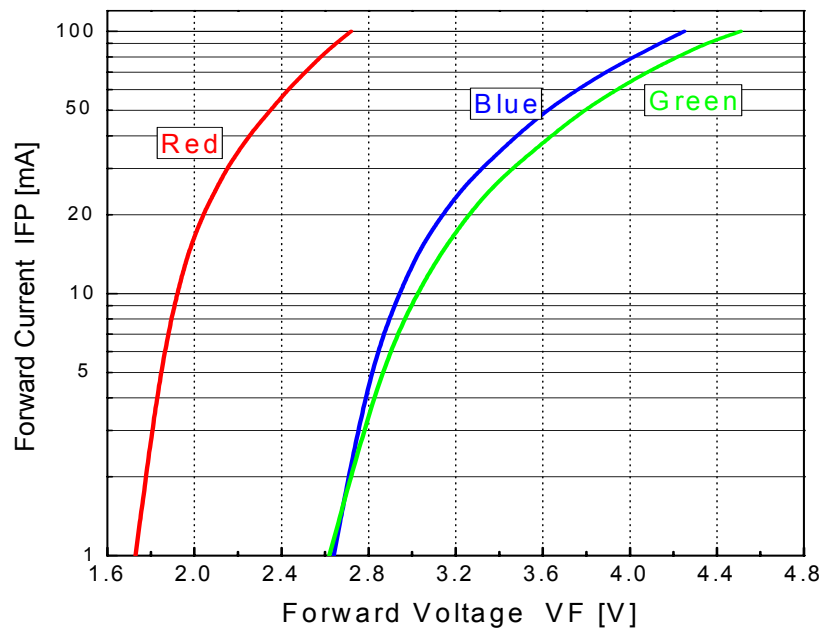


4. Optical characteristics

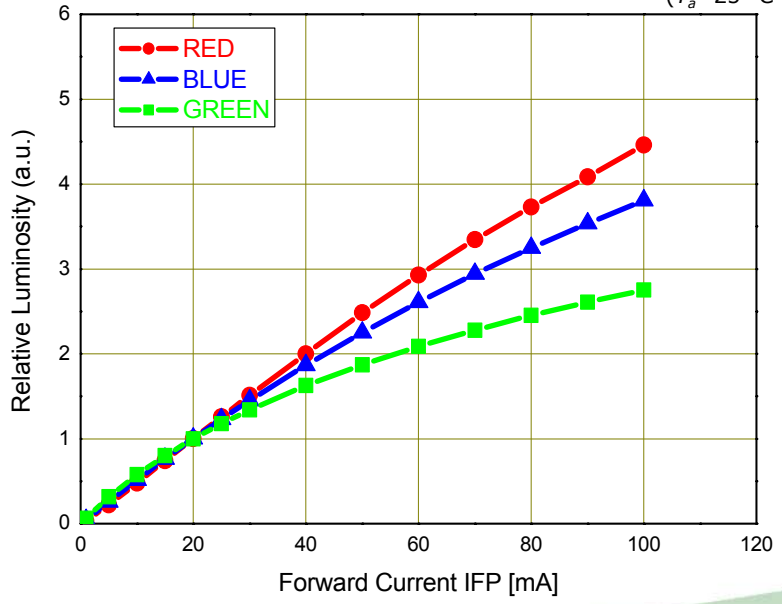
Forward Current vs. Forward Voltage (per die)

($T_a=25\text{ }^\circ\text{C}$)



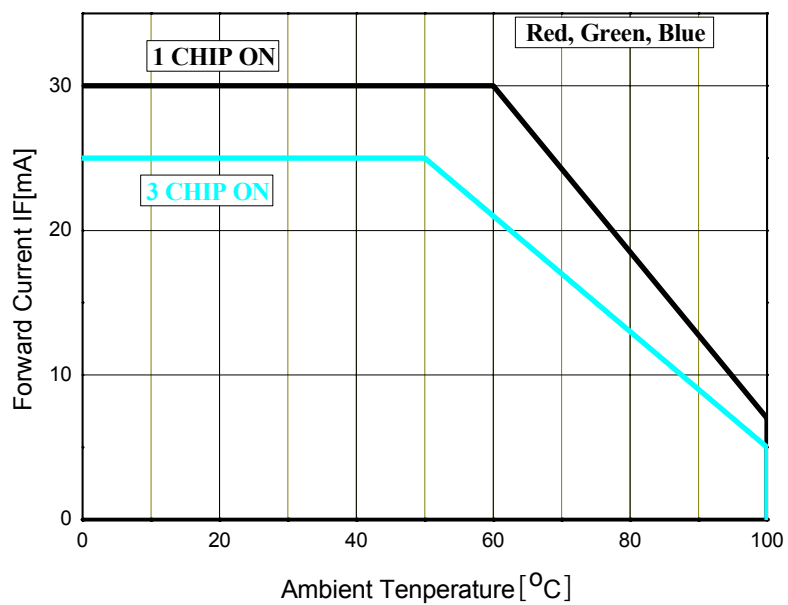
Relative Luminous Intensity vs Forward Current

($T_a=25\text{ }^\circ\text{C}$)

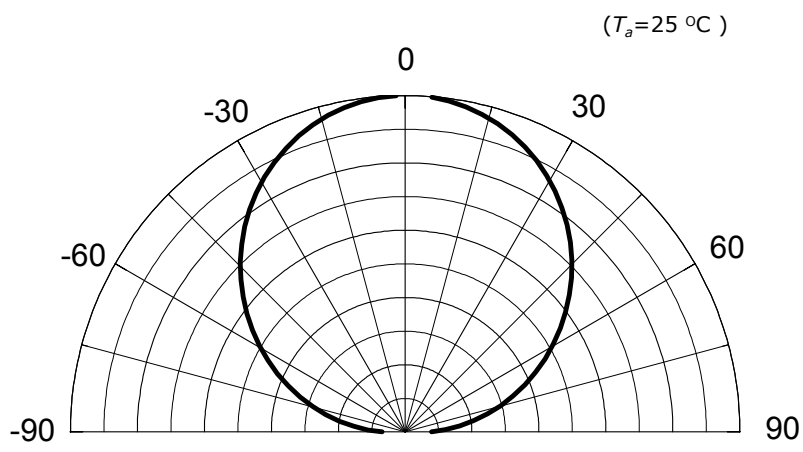


4. Optical characteristics

Ambient Temperature vs. Allowable Forward Current (per die)



Radiation Diagram



5. Color & Binning

1) RGB Balance

Red		Green : A		Green : B		Blue : 1		Blue : 2	
x	y	x	y	x	y	x	y	x	y
0.690	0.300	0.166	0.677	0.201	0.687	0.153	0.022	0.143	0.031
0.706	0.298	0.201	0.687	0.236	0.685	0.164	0.039	0.155	0.050
0.692	0.312	0.176	0.749	0.220	0.744	0.155	0.050	0.148	0.065
0.678	0.312	0.137	0.739	0.176	0.749	0.143	0.031	0.134	0.044

