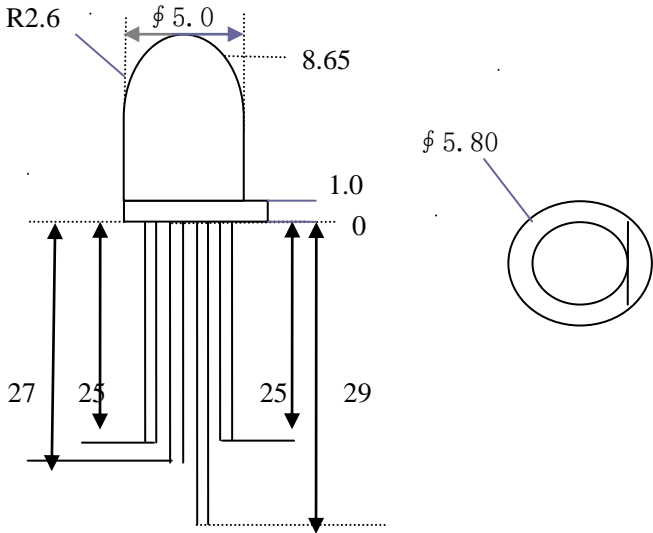


## RGB Common Cathode

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

Product	5mmRGB Cathode	Peak wavelength $\lambda_P$ (nm)	Forward voltage $V_{OF}$ (V)	Reverse current $I_R$ ( $\mu\text{A}$ )	Normal light intensity $T_{YP}$ $I_V$ (mcd)	Standard wavelength
		$I_F=20\text{mA}$	$I_F=20\text{mA}$	$V_R=5\text{V}$	$I_F=20\text{mA}$	$I_F=20\text{mA}$
Water clear	R	R-620-625	1.9-2.2	$5\text{V} \leq 5\text{UA}$	600-800	623
	G	G-520-523	2.9-3.4		2000-3000	521
	B	B-467-470	2.9-3.4		1000-1500	468
<b>Outline 5mm</b>					Absolute Max.	
 <p style="text-align: center;">Tolerance: <math>\pm 0.1</math></p> <p>Pin Assignment from Right to Left            Pin 1 = Red            Pin 2 (longest Pin) = Common Cathode            Pin 3 = Green            Pin 4 = Blue</p>					Power consumption(MA) $P_M=70\text{mw}/105\text{mw}/105\text{w}$	
					Forward current(MAX) $I_{FM}=30\text{mA}$	
					Peak Forward Pulse Current $I_{FP}=75\text{mA}$	
					Reverse voltage 5V	
					Soldering temperature $260^\circ\text{C}$ ( $\leq 6\text{S}$ )	
					Working temperature $-20^\circ\text{C} \sim +60^\circ\text{C}$	
					Storage temperature $-20^\circ\text{C} \sim +60^\circ\text{C}$	