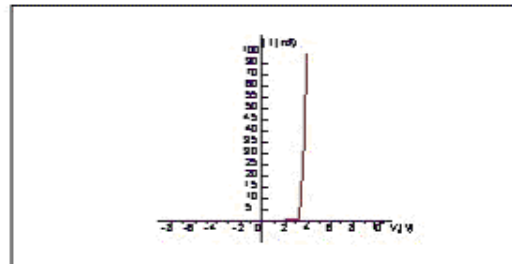
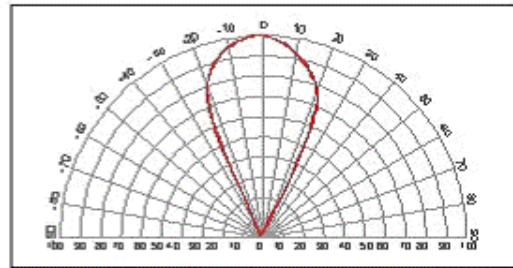
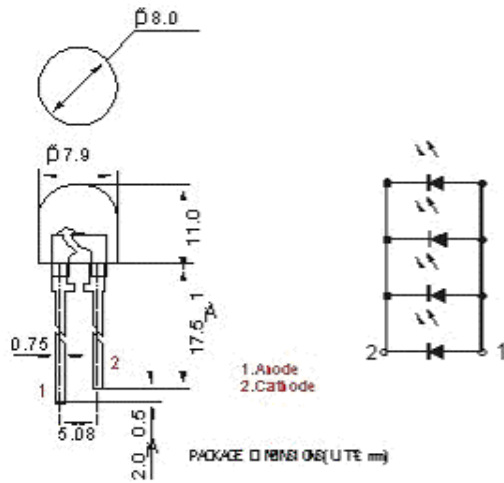


8mm High Output Leds



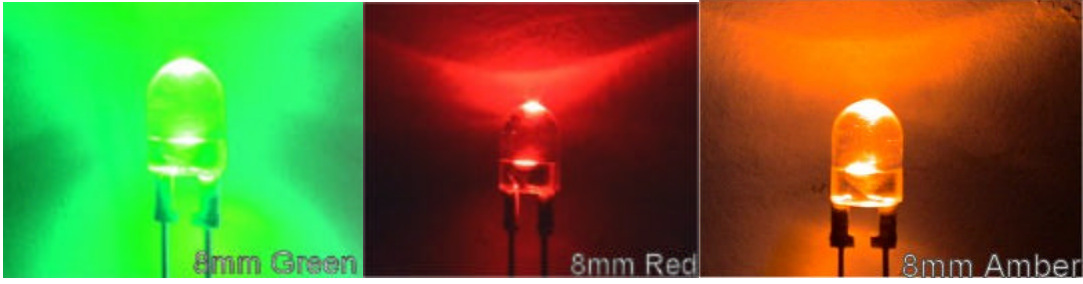
Electro-Optical Characteristics (Ta=25°C)

Items	Epoxy Package	Lead frame	Emitting Color	Wavelength	Electro-Optical Characteristics		
				λp (nm)	V _F (V)	I _F (mA)	I _v (mcd) 55°
8W4DHCB-H	W/o flange	Copper	White	—	3.2-3.6	100	16000
8B4DHCB-H	W/o flange	Copper	Blue	465-470	3.2-3.6	100	11000
8G4DHCB-H	W/o flange	Copper	Green	520-540	3.2-3.6	100	19000
8R4DHCB-H	W/o flange	Copper	Red	620-630	1.9-2.3	100	8500
8Y4DHCB-H	W/o flange	Copper	Yellow	580-590	1.9-2.3	100	9500

Absolute maximum ratings (Ta=25°C)

Parameter	Symbol	Testing Conditions				Unit
			Min	Typ	Max	
Power Dissipation	P _D	—	—	—	100	mW
Reverse Current	V _R	I _R =30μA	—	—	60	V
Working Temperature	T _{OPR}	—	—	—	+70	°C
Soldering Temperature	T _{STG}	—	—40	—	100	°C
Soldering Temperature	T _{SLD}	260°C(5 seconds)				





8mm High Output LEDs