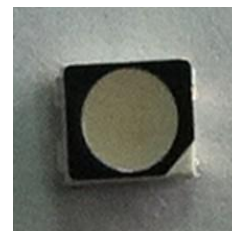


**Feature:**

- Low power consumption
- High performance
- P/b free

**Applications:**

- Indicators
- Backlighting for electronic devices
- General use



Electrical/Optical Characteristics(Ta=25°C)

Chip			Lens Appearance	Absolute Maximum Rating			Electro-optical Data(R:20mA) (G:15MA) (B:10MA)				Viewing Angle 2θ 1/2(deg)	
Emitted Color	λ P (nm)	λ D (nm)		Δ λ (nm)	Pd (mW)	If (mA)	Vf(V)		Iv(mcd)			
							Typ.	Max.	Min.	Typ.		
Die1	Ultra Red	620	625	Water Clear	20	72	20	1.8	2.6	200	300	120
Die2	Green	520	525		35	78	20	2.9	3.6	450	500	
Die3	Blue	462	467		25	78	20	2.8	3.6	90	110	

Note: Luminous intensity tolerance ±15%  
Wavelength tolerance ± 1nm (WD)

Forward voltage tolerance ± 0.1v  
CIE (X.Y) tolerance ± 0.01 (CIE)

Absolute Maximum Ratings(Ta=25°C)

Parameter	Symbol	Maximum	Unit
Power Dissipation	Pd	52	mW
Peak Forward Current(1/10 Duty Cycle 0.1ms Pulse Width)	IF(Peak)	60	mA
Continuous Forward Current	IF	30	mA
Reverse Voltage	VR	5	V
Derating Linear From 25°C		0.3	mA/°C
Operating Temperature Range	Topr	-30 to +80	°C
Storage Temperature Range	Tstg	-40 to +90	°C