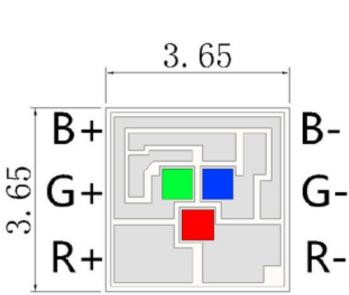
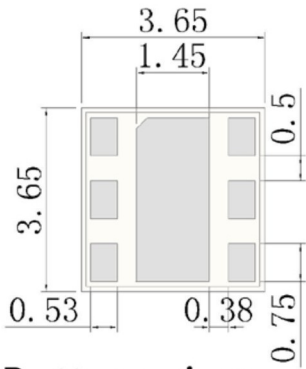


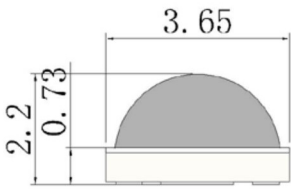
Package Dimensions (mm):



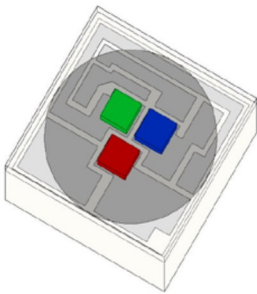
Top view



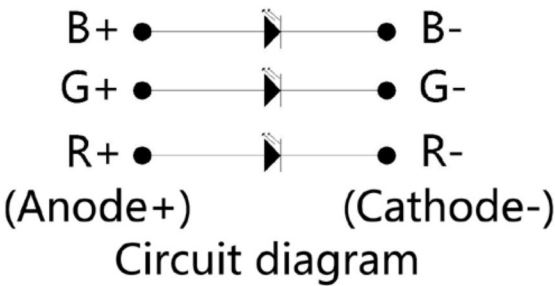
Bottom view



Side view



Perspective view



Absolute Maximum Rating @ Ta=25°C

Parameter	Symbol	Maximum Rating	Unit
Continous Forward Current	IF	350	mA
Peak Foward Current (1/10 Duty Cycle, 0.1ms Plus Width)	IFp	500	mA
Reverse Voltage	VR	5	V
Power Dissipation	PD	1000	mW
Electrostatic Discharge	ESD	1000	V
Operating Temperature	TOPR	-25°C to +85°C	°C
Storage Temperature	TSTG	-35°C to +105°C	°C
Lead Soldering Temperature	TSOL	360°C	°C

Electrical Optical Characteristic @ Ta=25°C

Parameter	Symbol	Color	Min.	Typ.	Max.	Unit	Test Condition
Forward Voltage	VF	Red	2.0		2.4	V	IF=350mA
		Green	3.0		3.4	V	IF=350mA
		Blue	3.0		3.4	V	IF=350mA
Reverse Current	IR				10	μA	VR=5V
Viewing Angle	2θ1/2				120	deg	IF=350mA
Luminous Flux	Φ	Red	40		50	lm	IF=350mA
		Green	60		90	lm	IF=350mA
		Blue	15		25	lm	IF=350mA
Dominant Wavelength	λp	Red	620	622.5	625	nm	IF=350mA
		Green	520	522.5	525	nm	IF=350mA
		Blue	460	462.5	465	nm	IF=350mA