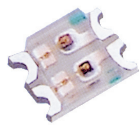
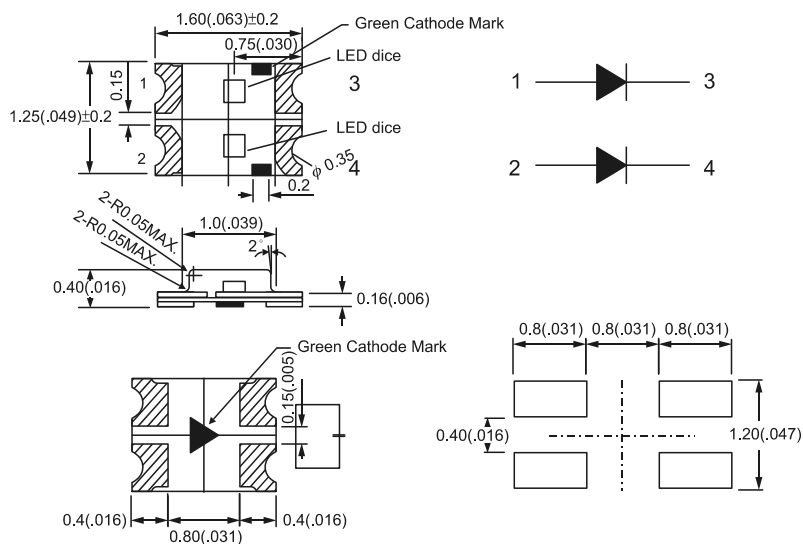


# SURFACE MOUNT DUAL COLOR LED LAMPS



## BL-Hxxxxx6H (0605) Series



### Absolute Maximum Ratings (Ta=25°C)

	UNIT	SPEC.
IF	mA	20
IFp	mA	100
VR	V	5
Topr	°C	-40~+85
Tstg	°C	-40~+85

#### NOTE:

1. All dimensions are in millimeters (inches).
2. Tolerance is  $\pm 0.10(.004)$  unless otherwise specified.
3. Specifications are subject to change without notice.

Part No.	Chip				Lens Appearance	Electro-optical Data (At 5mA)				Viewing Angle 2 $\theta$ 1/2 (deg)
	Material	Emitted Color	$\lambda_p$ (nm)	$\lambda_d$ (nm)		Vf (V)		Iv (mcd)		
						Typ.	Max.	Min.	Typ.	
BL-HGEJE36H	AlGaInP	Super Yellow Green	570	570	Water Clear	1.8	2.4	3.7	8.0	120°
	AlGaInP	Super Orange Red	630	620		1.8	2.4	8.2	25.0	
BL-HGEUB36H	AlGaInP	Super Yellow Green	570	570		1.8	2.4	3.7	8.0	
	AlGaInP	Super Red	645	632		1.8	2.4	5.5	12.0	
BL-HGEKC36H	AlGaInP	Super Yellow Green	570	570		1.8	2.4	3.7	8.0	
	AlGaInP	Super Yellow	590	589		1.8	2.4	12.3	25.0	
BL-HB5JC36H	AlInGaN	Super Blue	470	470-475		2.8	3.2	8.2	20.0	
	AlGaInP	Super Amber	610	605		1.8	2.4	12.3	25.0	
BL-HB5GE36H	AlInGaN	Super Blue	470	470-475		2.8	3.2	8.2	20.0	
	AlGaInP	Super Yellow Green	570	570		1.8	2.4	3.7	8.0	
BL-HUBKC36H	AlGaInP	Super Red	645	632		1.8	2.4	5.5	12.0	
	AlGaInP	Super Yellow	590	589		1.8	2.4	12.3	25.0	