



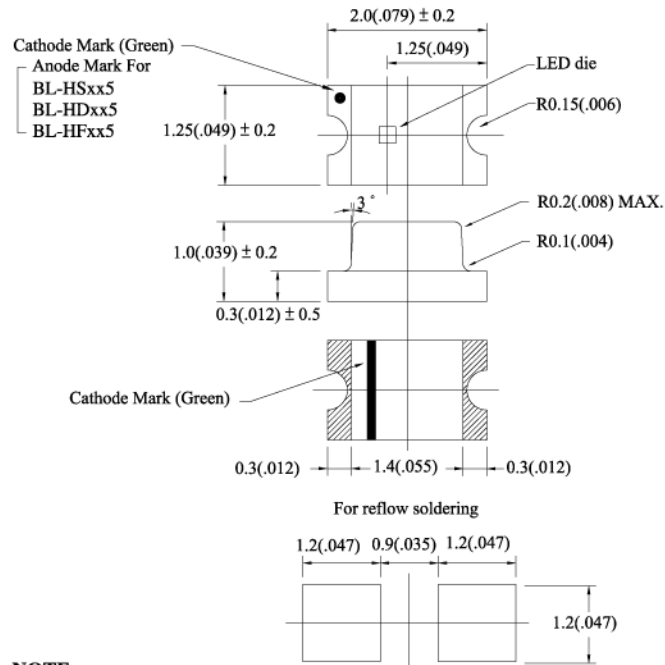
Surface Mount Chip LED Lamps BL-H Series 0805



Absolute Maximum Ratings(Ta=25°C)

	UNIT	SPEC.
IF	mA	30
IFp	mA	100
VR	V	5
Top	°C	-25~+80
Tstg	°C	-30~+85

BL-Hxxx5 (0805) Series



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 20mA)				Viewing Angle 2 θ 1/2 (deg)
	Material	Emitted Color	λ p (nm)	Δ λ (nm)		Vf(V)		Iv(mcd)		
						Typ.	Max.	Min.	Typ.	
BL-HG035	GaP/GaP	Green	568	30	Water Clear	2.1	2.6	5.0	15.0	140°
BL-HX135	GaP/GaP	Hi-Eff Green	568	30		2.0	2.6	6.0	18.0	
BL-HY035	GaAsP/GaP	Yellow	585	35		2.1	2.6	3.0	10.0	
BL-HE135	GaAsP/GaP	Hi-Eff Red	635	45		1.9	2.6	3.0	12.0	
BL-HH035	GaP/GaP	Bright Red	700	90		2.3	2.6	0.5	2.0	
BL-HS135	GaAlAs/GaAs	Super Red	660	20		1.7	2.6	12.0	20.0	
BL-HA035	GaAsP/GaP	Amber	610	35		2.0	2.6	6.0	15.0	
BL-HW135	GaP/GaP	Pure Green	555	25		2.2	2.6	0.5	2.0	
BL-HB135	InGaN/Sic	Super Blue	470	30		3.6	4.0	10.0	40.0	
BL-HD035	GaAlAs/GaAs	Super Red	660	20		1.8	2.6	8.0	25.0	
BL-HF035	GaAlAs/GaAlAs	Ultra Red	660	20		2.0	2.6	13.0	40.0	
BL-HJB35	AlGaInP	Super Orange	620	17		2.0	2.6	20.0	60.0	
BL-HJF35	AlGaInP	Soft Orange	610	17		2.0	2.6	15.0	50.0	
BL-HKB35	AlGaInP	Super Yellow	587	15		2.0	2.6	20.0	60.0	
BL-HKD35	AlGaInP	Super Yellow	595	15		2.0	2.6	20.0	60.0	