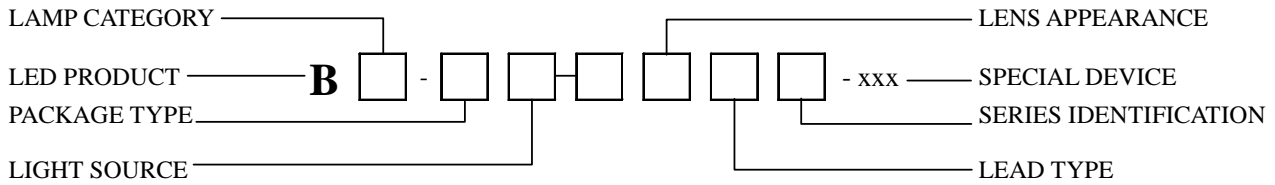


# SELECTION GUIDE TO LED LAMPS

## PART NO. SYSTEM

### LED LAMPS:



#### LAMP CATEGORY:

- L : Standard Lamp
- B : Blinking Lamp
- R : Resistor Lamp

#### PACKAGE TYPE:

- A : Array
- B : Round
- C : Cylindrical
- R : Rectangular
- L : BackLight LED Lamp
- S : Tower
- T : Triangular
- W : Oval

#### LENS APPEARANCE:

- 1 : Color Diffused
- 2 : White Diffused
- 3 : Water Clear
- 4 : Color Transparent
- 5 : Hi-Eff Red Diffused
- 6 : Hi-Eff Red Transparent

#### LIGHT SOURCE:

- 1 : GaAsP/GaAs 655nm/Red (R<sub>x</sub>)
- 2 : GaP 568nm/Yellow Green (G<sub>x</sub>)
- 3 : GaAsP/GaP 585nm/Yellow (Y<sub>x</sub>)
- 4 : GaAsP/GaP 635nm/Orange & Hi-Eff Red (E<sub>x</sub>)
- 5 : GaP 700nm/Bright Red (H<sub>x</sub>)
- 6 : GaAlAs/GaAs 660nm/SH Red (S<sub>x</sub>)
- 8 : GaAsP/GaP 610nm/Amber (A<sub>x</sub>)
- 9 : CaP 555nm/ Pure Green (W<sub>x</sub>)
- B0 : GaN/SiC 430nm/Super Blue
- B1 : InGaN/SiC 470nm/Super Blue
- B2 : InGaN/SiC 450nm/Super Blue
- C : GaAsP/GaP 655nm/Hi-Eff. Red(HR)
- D : GaAlAs/GaAs 660nm/DH Red (SRD)
- E : GaAsP/GaP 635nm/Orange & Hi-Eff Red
- F : GaAlAs/GaAlAs 660nm/DDH Red (UR)
- G3 : InGaAlP 574nm/Ultra Green
- G4 : InGaN/SiC 502nm/Super Green Blue
- G5 : InGaAlP 574nm/Ultra Green
- G6 : InGaN/SiC 523nm/Ultra Green
- J : InGaAlP 620nm/Ultra Orange(UE)
- K : InGaAlP 595nm/Ultra Yellow (UY)
- T : GaP 568nm/Yellow Green (N/P)
- U : AlGaInP 645nm/Ultra Red (UR)
- V : GaAsP/GaP 635nm/Orange (N/P)
- X : GaP 568nm/Hi-Eff Green (YGU)
- Z1 : InGaN/SiC/Super White

#### LEADS TYPE:

- 0 : Tri-State Type
- 1 : 0.8" Long, Stand-Off Type
- 2 : 0.5" Long, Non-Reflective Type
- 3 : 1.0" Long, Reflective Type
- 4 : 1.0" Long, Reflective Type
- 7 : 2-pin Leads For Blinking Lamp Type
- 8 : Type
- 9 : Reflective Type
- A : 1.75" Long, Reflective Type
- B : 1.75" Long, Non-Reflective Type

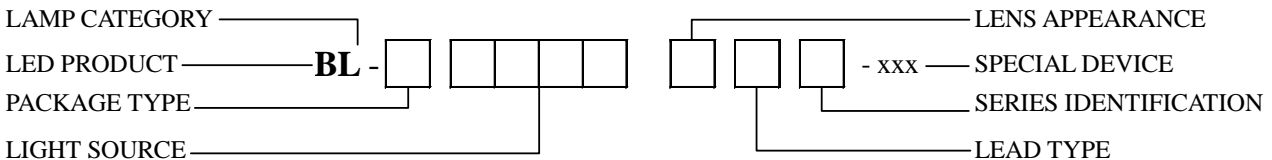
#### SPECIAL DEVICE

- AT – Bin Selection
- 1 – Wider Viewing Angle
- T – Top Diffused
- 1/2T – Half Top Diffused
- S – Leads With Stand Off (Stopper)
- P – Without Reflector
- L – Low Current Lamp
- LxxV – Low Forwarding Voltage
- xxV – Supply DC Voltage
- xx % – Percentage Of Diffusion
- G.Y.O.DG – Lens Color
- AB – Flat Denotes Anode
- TRFxxx – Formed Leads/Tapped And Reel
- TBFxxx – Formed Leads/Tapped And Box
- TRSxxx – Straight Leads/Tapped And Reel
- TBSxxx – Straight Leads/Tapped And Box
- LC-xx – Leads Length-Cut Leads Length
- NC – No Cutting

#### LEADS TYPE:

- E : 1.0" Long, Reflective Type
- F : Flux Led Type
- G : BackLight LED Type
- H : BackLight LED Type
- J : 1.0" Long, Reflective Type
- K : 1.0" Long, Reflective Type
- L : Type
- M : 1.0" Long, Reflective Type
- N : 1.0" Long, Reflective Type
- R : 1.0" Long, Reflective Type
- S : Pitch 0.05" Tri-State Reflective Type

### LED LAMPS: (Dual Color & Full Color Type)



#### PACKAGE TYPE:

- B : Round
- R : Rectangular

#### LENS APPEARANCE:

- 2 : White Diffused
- 3 : Water Clear

#### LIGHT SOURCE:

- H- : GaP/700nm/Red
- G- : GaP/568nm/Yellow Green
- X- : GaP/568nm/Yellow Green (YGU)
- W- : GaP/555nm/Pure Green (PG)
- Y- : GaAsP/GaP 585nm/Yellow
- E- : GaAsP/GaP 635nm/Orange
- S- : GaAlAs/GaAs 660nm/Super Red (SR)
- D- : GaAlAs/GaAs 660nm/Super Red (SRD)
- A- : GaAsP/GaP 610nm/Amber
- B0 : GaN/SiC 430nm/Super Blue
- B1 : InGaN/SiC 470nm/Super Blue
- C- : GaAsP/GaP 655nm/Hi-Eff. Red (HR)

#### LEADS TYPE:

- 0 : 3-pin Leads For Dual Chip Lamp (2009)(2016)
- 5 : 3-pin Leads For SMD Lamp Type(SOT-23)
- 7 : 2-pin Leads For Dual Chip Type (2007)

#### SPECIAL DEVICE:

- A : Angle Leads-Com.Anode
- B : Center Leads-Com.Anode