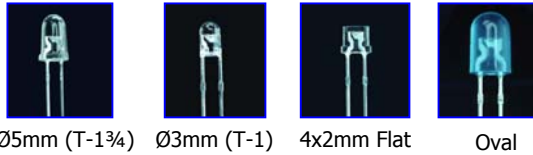


# ULTRA Bright LED Lamps

## Quick Selection Chart 2005



White

Package Type	Emitted Color	CCT	Lens Color	Viewing Angle 2θ½	Iv (mcd)	Product Code
Ø 5mm (T-1¼)	White Light	6500 - 10000 5500 - 6500 4500 - 5500 2800 - 3200	Water Clear	20° ± 3°	9200	BL-LBUW5B20C
				40° ± 3°	2500	BL-LBUW5N40C
Milky Diffused			60° ± 5°	1500	BL-LBUW5N60M	
Water Clear			25° ± 3°	2900	BL-LBUW3D25C	
			60° ± 5°	1500	BL-LBUW5D60D	
4x2mm Flat Lens			140° ± 5°	410	BL-LBUW5FC4C	

GaN Blue

Package Type	Emitted Color	λd (nm)	Lens Color	Viewing Angle 2θ½	Iv (mcd)	Product Code
Ø 5mm (T-1¼)	Blue	470	Water Clear	20° ± 3°	3200	PL-LBBL5B18C
				30° ± 3°	1800	BL-LBBL5N30C
25° ± 3°				1900	BL-LBBL3N25C	
60° ± 3°				1100	BL-LBBL3D60C	
Ø 3mm (T-1)			Blue Diffused	50°/ 20°	950	PL-LBBL4V50D
Oval 4mm						

### Brite-LED Optoelectronics

2812 Duncan tree Circle, Valrico, FL 33594 USA

www.brite-led.com ♦ Phone: 813-654-5192 ♦ sales@brite-led.com



## InGaN Green

Package Type	Emitted Color	λd (nm)	Lens Color	Viewing Angle 2θ½	Iv (mcd)	Product Code
Ø 5mm (T-1¼)	Green	525	Water Clear	30° ± 3°	4500	PL-LBGR5N30C
Ø 3mm (T-1)				60° ± 5°	3000	PL-LBGR3D60C
Oval 4mm			Green Diffused	50°/ 20°	4200	PL-LBGR4V50D

## TS AllInGaP Amber and Red

Package Type	Emitted Color	λd (nm)	Lens Color	Viewing Angle 2θ½	Iv (mcd)	Product Code
Ø 5mm (T-1¼)	Amber	590	Water Clear	18° ± 3°	6800	PL-LSAM5B18C
				30° ± 3°	3600	PL-LSAM5N30C
Milky			60° ± 5°	1700	PL-LSAM5N60M	
W. Clear			60° ± 5°	1200	PL-LSAM3D60C	
			Yellow Diffused	50°/ 20°	3200	PL-LTAM4V50D
70°/ 35°				1900	PL-LTAM5V70D	
Oval 5mm	Milky Diffused	110°/ 40°	700	PL-LSAM5VC1M		
Ø 5mm (T-1¼)	Red	626	Water Clear	18° ± 3°	6500	PL-LSRE5B18C
				30° ± 3°	3400	PL-LSRE5N30C
Milky Diffused			60° ± 5°	1400	PL-LSRE5N60M	
Red Diffused			50°/ 20°	3100	PL-LTRE4V50D	
			70°/ 35°	1800	PL-LTRE5V70D	
Oval 4mm						
Oval 5mm						

Other packages, colors, wavelengths, combinations and options available upon request. Please visit our website and call for more information or for special requests.