

# LED LITE™

Energy Saving LED

## LTGLSD7 7W LED Pearl GLS Lamp

LEDlite energy saving LED GLS lamp deliver a glow effect for a welcoming, warm atmosphere, making it a true LED alternative to incandescent lamps. The 7W LED GLS Lamps are ideal for general lighting applications, particularly suited for areas such as lobbies, corridors, stairwells in hotels, restaurants, bars or homes.

Compatible with existing fixtures with E27/B22 holder and designed for retrofit replacement of incandescent lamps, LEDlite LED GLS lamps deliver huge energy savings, minimizing maintenance cost.

### Features:

- Colour match to standard GLS lamp
- Direct replacement with better lumen output than a 60W incandescent lamp
- Energy Saving up to 85%
- CRI (Ra) > 80
- Voltage Range: 220-240VAC
- Nom. Watts: 7w
- Light Output: 600 Lumens
- 3 year guarantee
- Dimmable
- No UV output/Mercury Free

### Lamp Base:

BC (B22)

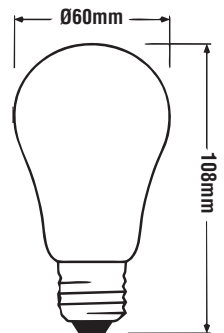


ES (E27)



### Dimensions:

- Diameter: Ø60mm
- Length: 108mm

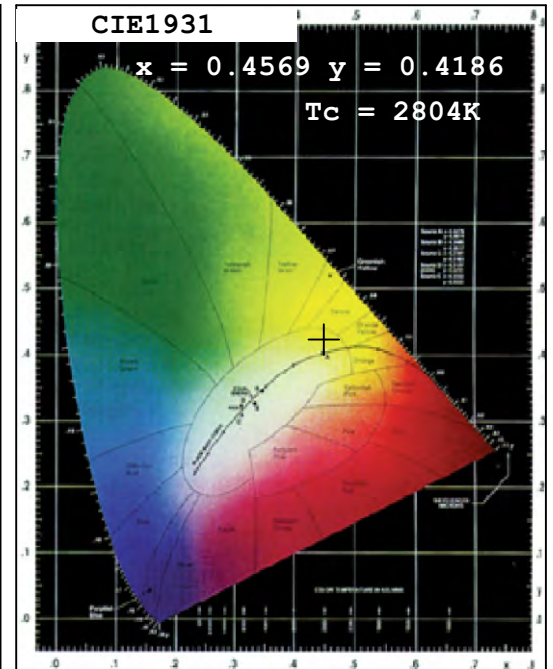
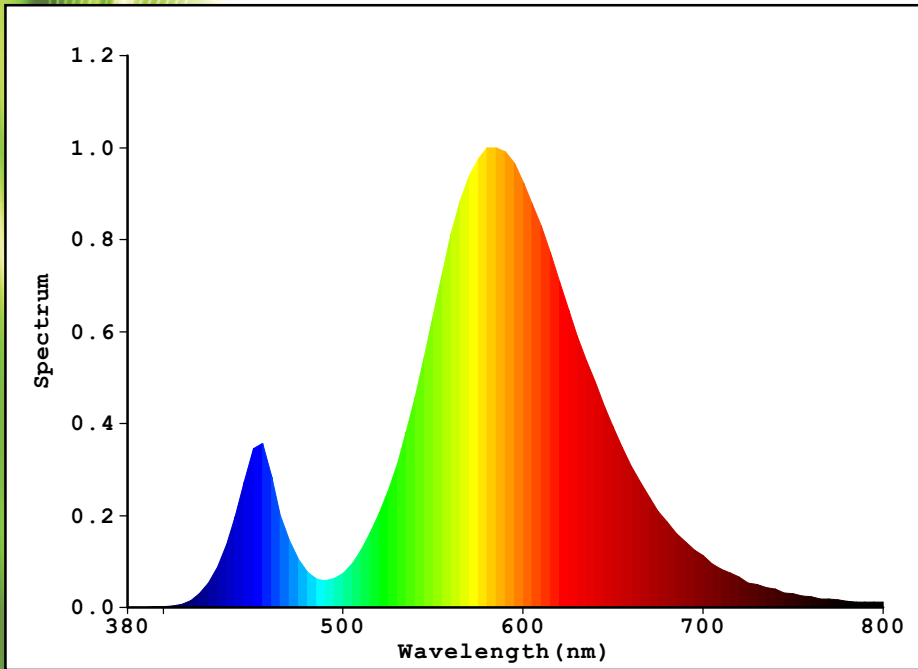


These high performance LED's are of outstanding performance and quality and not to be confused with cheaper budget leds on sale!



# 7W LED Pearl GLS Lamp Photometric Data:

## Spectrum Power Distribution Chart:



<b>Spectrum:</b>		
$\lambda$ (Peak WL):	580.0 nm	I(test): 0.03043 A
$\lambda$ (Dominant WL):	582.7 nm	V(Positive): 240.3 V
$\lambda$ (Centroid WL):	587.0 nm	Power: 6.617 W
BandWidth:	96.5 nm	Power Factor (PF): 0.8944
Colour Temp(Tc):	2804 K	Luminous Flux: 602.22 lm
Colour Coordinate (x,y):	x=0.4596 y=0.4186 (dx=0.0053; dy=0.0100)	Light Efficacy: 91.01 lm/w
Colour Coordinate (u',v'):	u'=0.2571 v'=0.5299 (duv=3.21e-03)	Render Index (Ra): 80.1
Colour Purity:	62.8%	R1 =76 R2 =86 R3 =91 R4 =77 R5 =77
Light Power(Fe):	1.6020 W	R6 =80 R7 =89 R8 =63 R9 =-16 R10 =65
RGB Ratio:	R=21.8% G=77% B=1.2%	R11 =64 R12 =61 R13 =79 R14 =93 R15 =82



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