

# LED LITE™

## Energy Saving LED

### 11W LED R80 Reflector Lamp

LEDlite range of LED reflector lamps provides maximum energy savings and are direct replacements for standard tungsten reflector lamps. The LED Reflector lamp range is used for accent and general lighting applications in hospitality, commercial and domestic settings.

#### Features:

- Specially engineered to recreate the beam angle of a standard tungsten reflector lamp
- Direct replacement with better lumen output than a standard 60W R80 tungsten reflector lamp
- Energy Saving up to 85%
- Voltage Range: 110-240VAC
- Nom. Watts: 11w
- Light Output: 600 Lumens
- Beam Angle: 120°
- 3 year guarantee
- Dimmable
- No UV output/Mercury Free

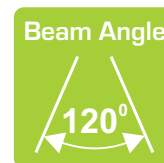


#### Colours:

- Warm White
- Cool White

#### Dimensions:

- Diameter: Ø80mm
- Length: 116mm

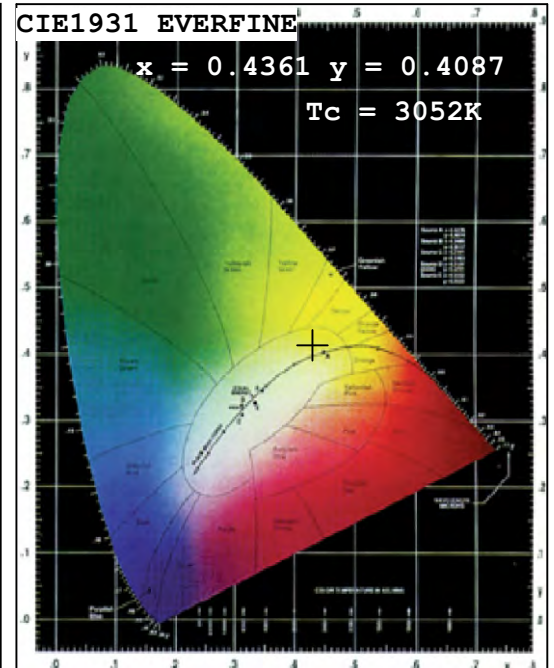
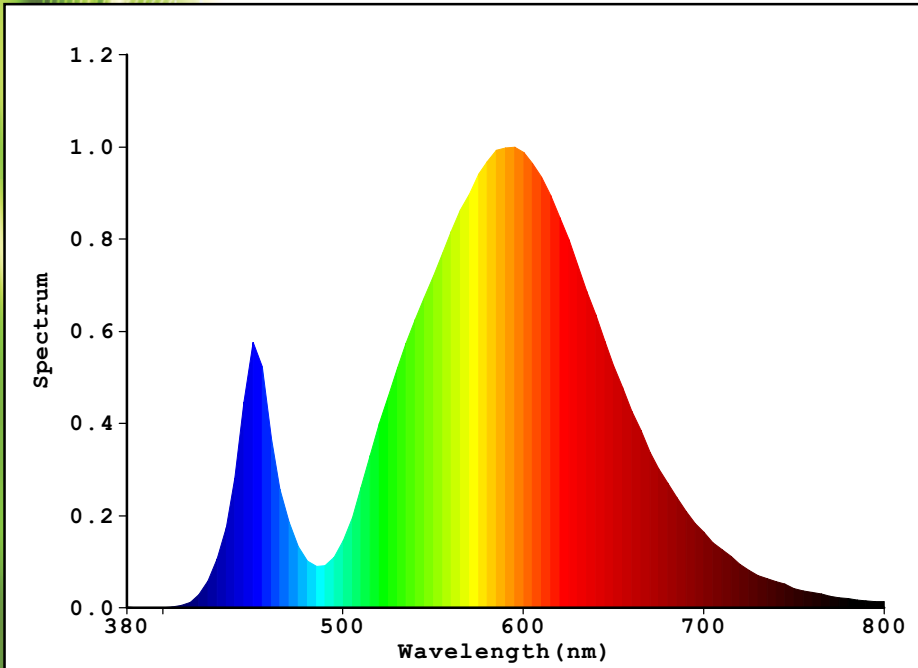


These high performance LED's are of outstanding performance and quality and not to be confused with cheaper budget leds on sale!



# 11W LED R63 Reflector lamp WW Photometric Data:

Spectrum Power Distribution Chart:



<b>Spectrum:</b>			
$\lambda$ (Peak WL):	595.0 nm	I(test):	0.05027 A
$\lambda$ (Dominant WL):	581.9 nm	V(Positive):	240.3 V
$\lambda$ (Centroid WL):	587.0 nm	Power:	11.47 W
BandWidth:	124.5 nm	Power Factor (PF):	0.9541
Colour Temp(Tc):	3052 K	Luminous Flux:	607.69 lm
Colour Coordinate (x,y):	x=0.4361 y=0.4087 (dx=0.0028; dy=0.0059)	Light Efficacy:	52.99 lm/w
Colour Coordinate (u',v'):	u'=0.2481 v'=0.5231 (duv=1.95e-03)	Render Index (Ra):	70.4
Colour Purity:	53.6%	R1 =67	R2 =80 R3 =90 R4 =66 R5 =64
Light Power(Fe):	1.7685 W	R6 =69	R7 =80 R8 =48 R9 =-27 R10 =51
RGB Ratio:	R=22.4% G=76.2% B=1.5%	R11 =57	R12 =38 R13 =69 R14 =94 R15 =61

