



Input Voltage	12V AC
Wattage	7W
Nominal Lumens	450lm
CCT	3000K - 1800K
CRI/R9	97+, 95+
Color Fidelity (Rf), Gamut (Rg)	94, 100
Percent Flicker	<0.1%
Dimming	Phase Dimmable
Dimming Range	100% - <0.1%
Beam Angles	24°, 36°, 60°



SunLight2 is an Architectural-Grade LED bulb optimized for an eye healthy lighting experience with low blue emission and no flicker. Its high CRI, full spectrum light provides exceptional color accuracy using patented LED technology. Designed with Dim-to-Warm capability, SunLight2 gradually changes from vibrant daylight to a warm sunset ambiance using standard dimmers.

FEATURES

- Direct replacement for halogen bulbs
- GU 5.3 MR16 base
- High CRI 97+, R9 95+, TLCl⁺100
- Low blue emission for eye health
- Zero ultraviolet emission, won't fade colors
- Beam angles 24°, 36° or 60°
- No flicker
- 3 years / 25k hours warranty

APPLICATIONS

- Residential and Hospitality applications
- Color-critical task lighting (apparel, groceries, hard goods & toys)
- Track lighting
- Down light (new & retrofit)
- Desk lamps
- Pendants
- Indoor & Outdoor

MODEL SPECIFICATIONS

MODEL NUMBER	Watts	Input Voltage	CCT	LUMENS	BEAM ANGLE	*CASE FINISHES
MR168W12V3018KWD124*	7W	12V AC	3000K dims to 1800K	450lm	24°	S(Silver), W(White), B(Black), A(Aged Brass)
MR168W12V3018KWD136*	7W				36°	
MR168W12V3018KWD160*	7W				60°	

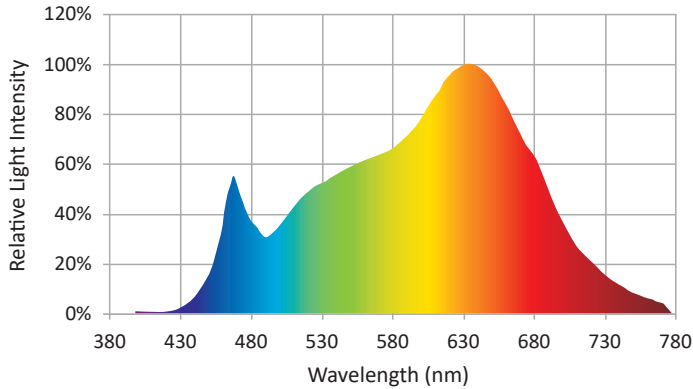
Custom Finishes Available

RECOMMENDED LTF POWER SUPPLIES

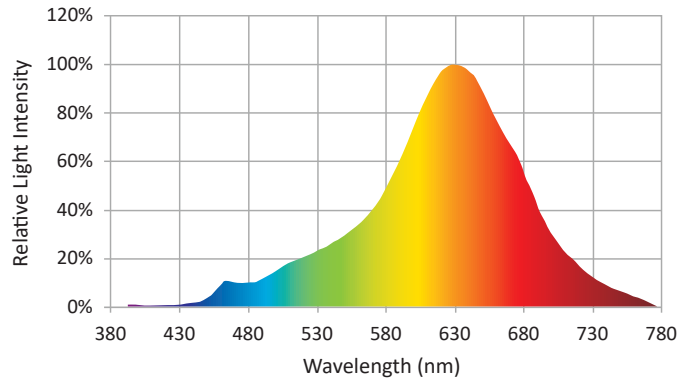
Model Number	Wattage	Input	Output	IP Rating	FCC Compliant	Dimming
TA60WA12LED	60W	120V AC, 0.5A 50/60Hz	12V AC	IP60	No	ELV, Optional 0.10V
TA60WA12LED65B15				IP65	Yes	
TE60WA12LED65B15		277V AC, 0.2A 50/60Hz		IP65	Yes	

SPECTRORADIOMETRIC CHART

3000K

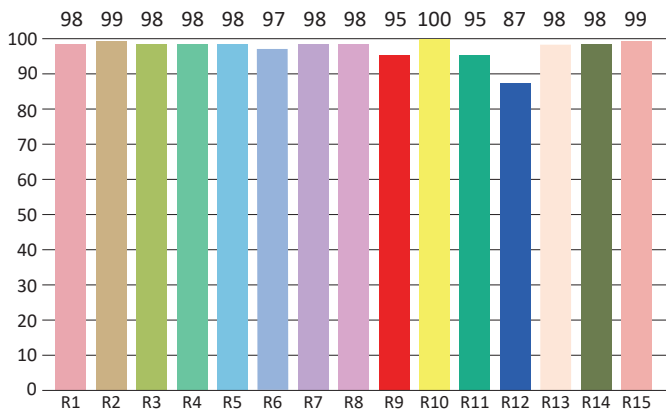


1800K

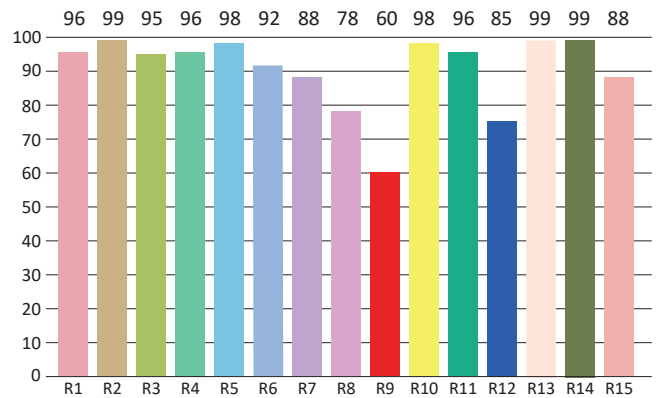


CRI TEST

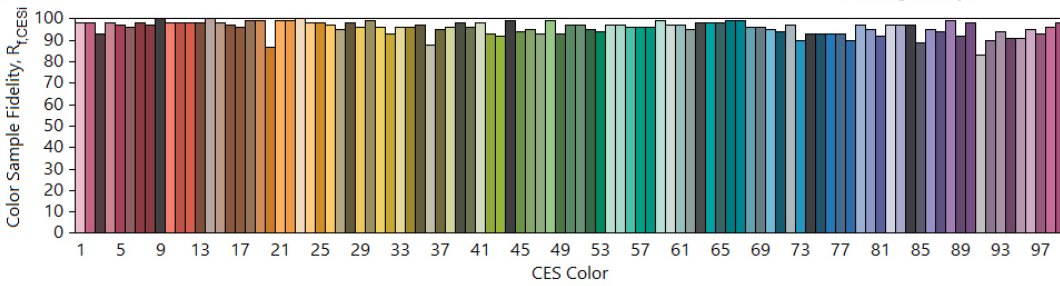
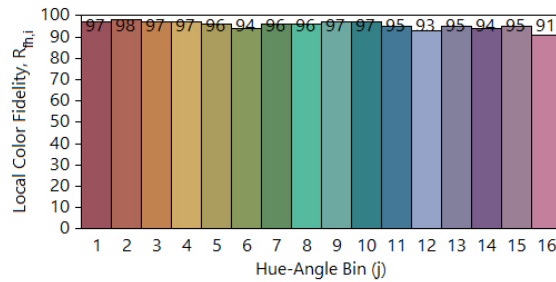
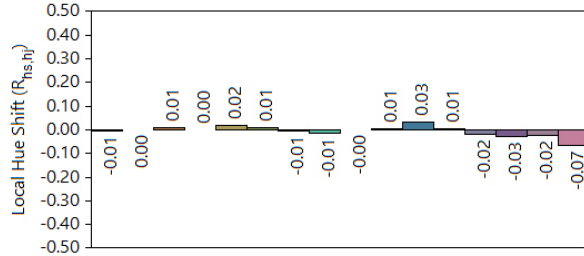
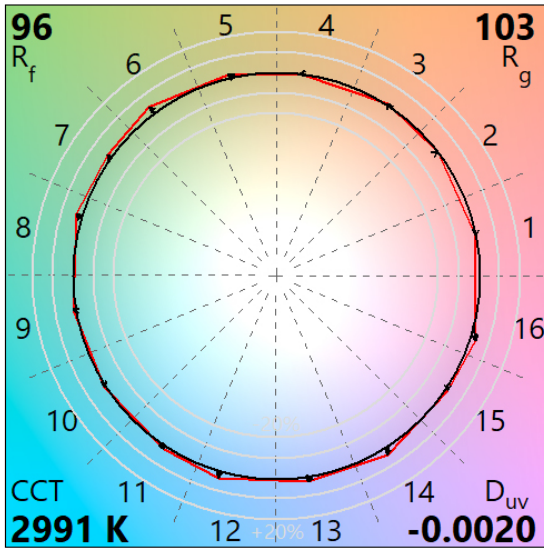
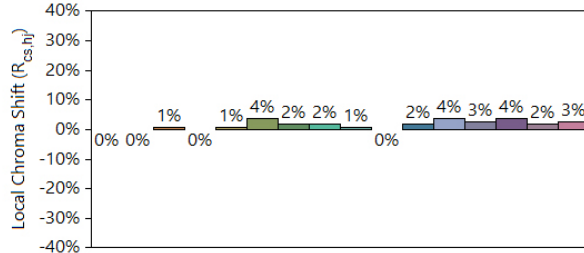
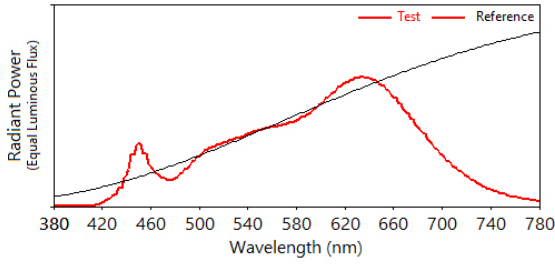
3000K



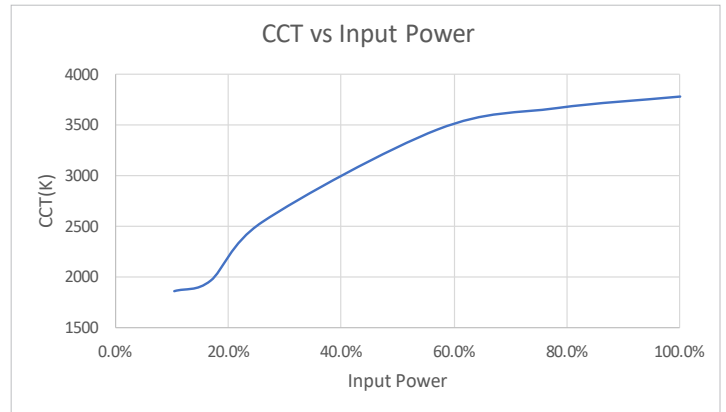
1800K



TM30 TEST



DIMMING CURVE



MECHANICAL SPECIFICATIONS

MR16

