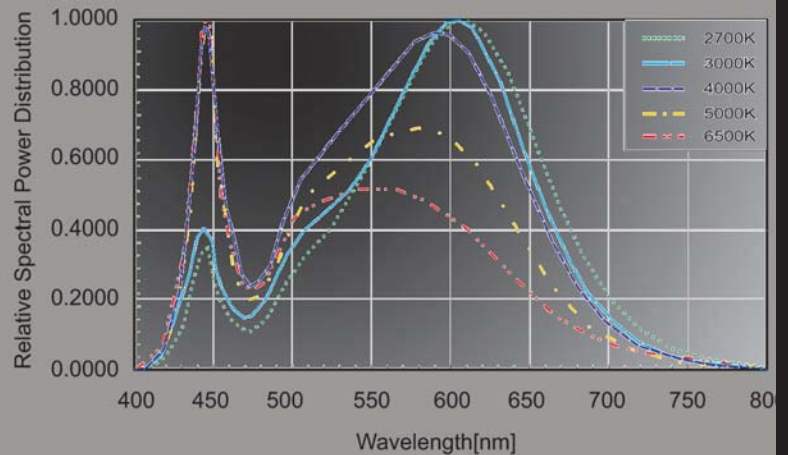
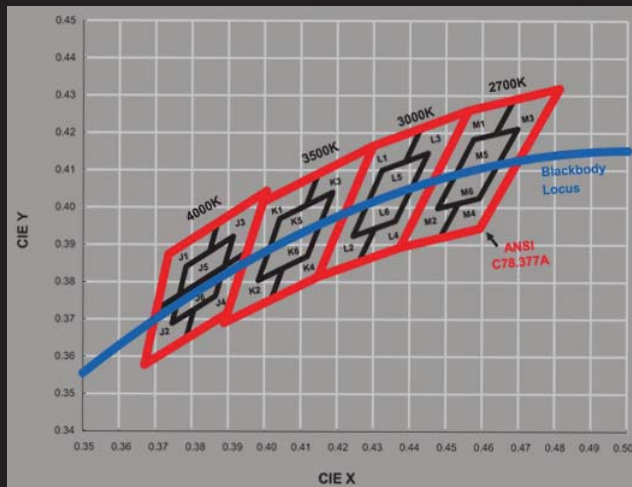


LED Engine Specifications

Integrated AC Direct Drive (No DC Driver)
 120V AC dedicated input
 <30% Flicker
 Input Voltage
 Input Power (nominal)
 Operating Frequency
 Maximum Lumen Output @ Full Power
 Dimming Type/Range
 Beam Angle
 CRI
 Estimated Lumen Maintenance (at Max Tc)
 Color Consistency
 Protective Lens Enclosure
 Lens Enclosure Flame Rating
 Lens Transmittance
 Electrolytic Capacitor Rating

TRIAC/ELV Dimmable with Smooth Dimming
 80 CRI standard and 90 CRI available
 UL listed
 120V AC (108 - 132VAC); 50/60Hz
 10W
 120Hz
 960 Lumens @ 3000K / 80 CRI
 Leading Edge (TRIAC) or Trailing Edge (ELV) / 100% - 10%
 120 °
 80 (standard), 90 (available)
 L70= >50,000 hours / L90= >18,000 hours
 Binning per ANSI C78.377-2011; 4SDCM
 High Voltage Barrier / 3mm Clear Polycarbonate
 5VA
 > 92%
 > 60,000 hours



Thermal De-Rating	
Ambient Temperature	Derating Multiplier
25° C	1.000
30° C	0.991
35° C	0.989
40° C	0.980
45° C	0.975
50° C	0.970
55° C	0.960
60° C	0.950

Dimmers Tested For Compatibility		
Manufacturer	Model	Type
Leviton	ILLUMATECH IPL06	Leading Edge
Lutron	NOVA T NTLV-600	Leading Edge
Lutron	SKYLARK S-600	Leading Edge
Leviton	IG4005 6631	Leading Edge
Lutron	LUMEA LG-600P	Leading Edge
Leviton	VPE06	Trailing Edge
Lutron	SELV-303P	Trailing Edge