Dimensions: 4 1/4” diameter

Specifications

Description: LED Array engines are utilized in smaller fixtures where performance driven optics are required. When paired with a high transmission acrylic lens, a soft optic solution is a result. Lumen packages vary from 1,015 lumens to 3,898 lumens.

LED: Twelve high-power, Cree XP-G3 LED’s.

Color Temperature: 2700K, 3000K, 3500K and 4000K.

CRI: 70 - 80.

Efficacy: Typical efficacy ranges from 85 to 110 lumens per watt.

L70: 50,000 hours.

Distribution: Available in Type I, II, III and V distribution.

Lens: PMMA Optical Lens.

Construction: IP64 construction.

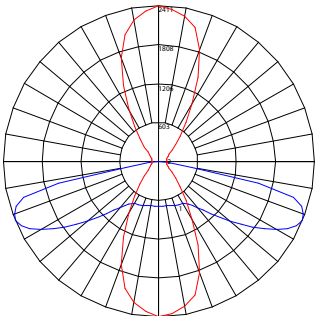
Listings: RoHS compliant.

Warranty: 5-year limited warranty*

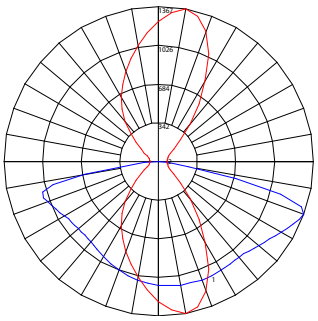
Performance Data

System Wattage	CCT	CRI	Type I		Type II		Type III		Type V		Drive Current
			Typical Lumens	Lumens Per Watt	Typical Lumens	Lumens Per Watt	Typical Lumens	Lumens Per Watt	Typical Lumens	Lumens Per Watt	
10W	2700K	80	1015	101	1034	103	1037	103	956	95	250mA
	3000K	70	1110	111	1130	113	1134	113	1123	112	250mA
	3500K	70	1168	116	1190	119	1194	119	1182	118	250mA
	4000K	70	1192	119	1214	121	1218	121	1205	120	250mA
18W	2700K	80	1827	101	1861	103	1867	103	1721	95	450mA
	3000K	70	1998	111	2035	113	2042	113	2021	112	450mA
	3500K	70	2103	116	2142	119	2149	119	2127	118	450mA
	4000K	70	2145	119	2185	121	2193	121	2170	120	450mA
28W	2700K	80	2842	101	2895	103	2905	103	2678	95	700mA
	3000K	70	3109	111	3166	113	3177	113	3144	112	700mA
	3500K	70	3271	116	3332	119	3343	119	3309	118	700mA
	4000K	70	3338	119	3399	121	3411	121	3376	120	700mA
32W	2700K	80	3248	101	3308	103	3320	103	3060	95	800mA
	3000K	70	3553	111	3618	113	3631	113	3594	112	800mA
	3500K	70	3739	116	3808	119	3821	119	3782	118	800mA
	4000K	70	3815	119	3885	121	3898	121	3859	120	800mA

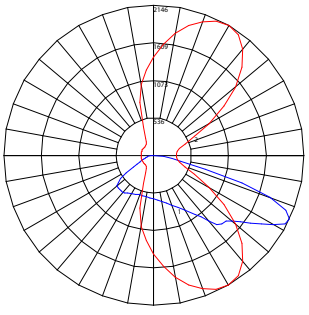
Photometric Data



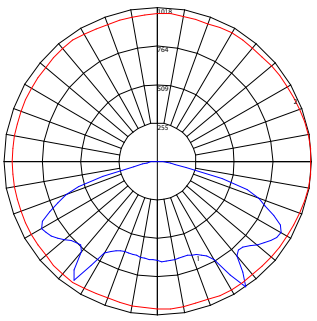
TYPE I DISTRIBUTION



TYPE II DISTRIBUTION



TYPE III DISTRIBUTION



TYPE V DISTRIBUTION

*Limited Warranty: A typical year is defined as 4,380 hours of operation. Failure defined as more than 10% of the total LED’s not operating.

1-800-548-3227
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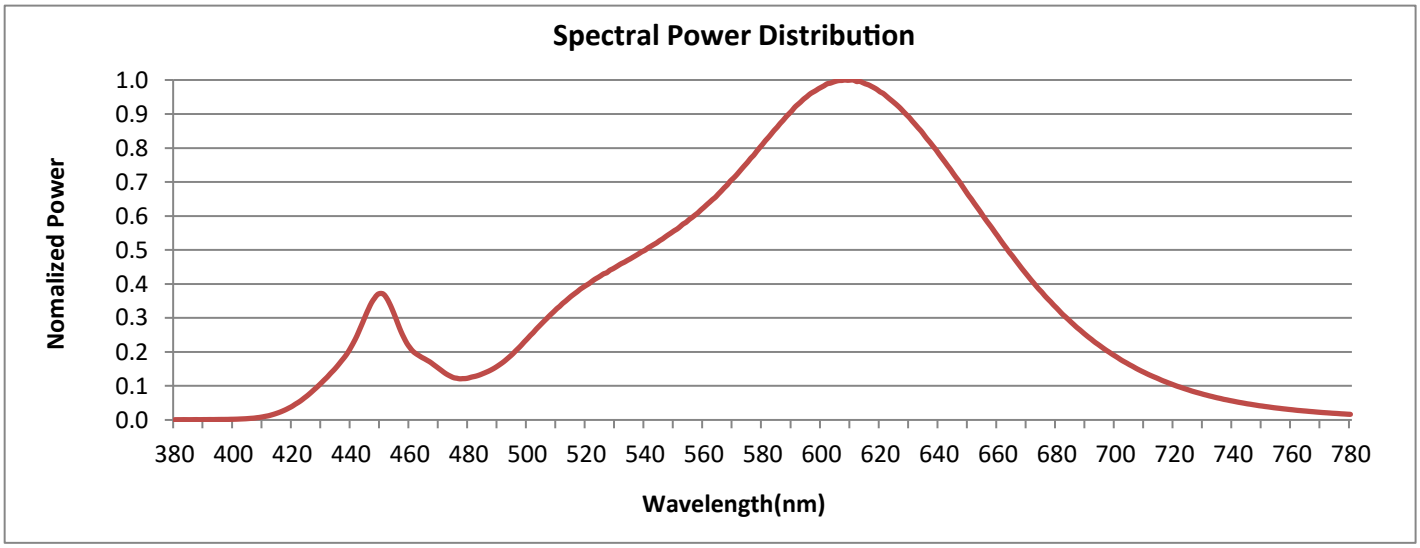
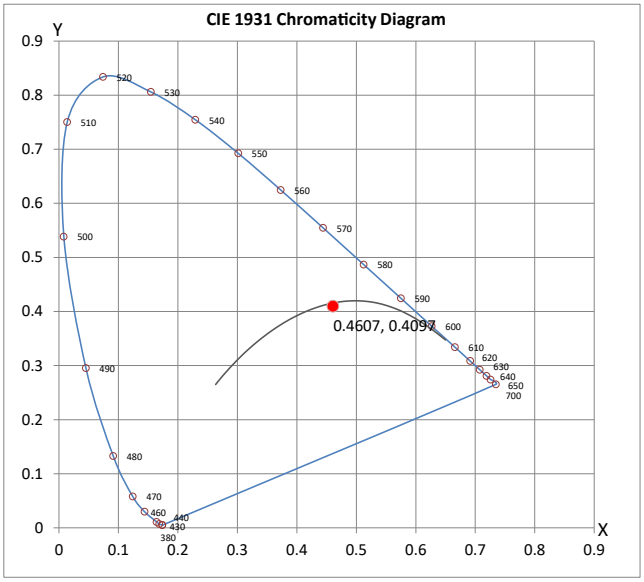
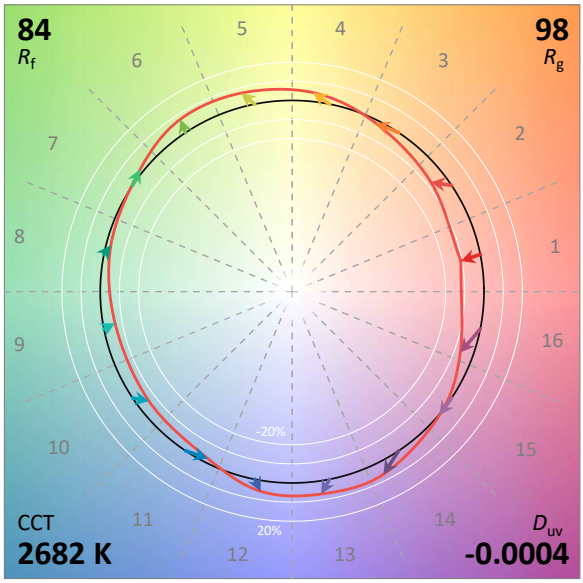
Colorimetry Data - 2700K

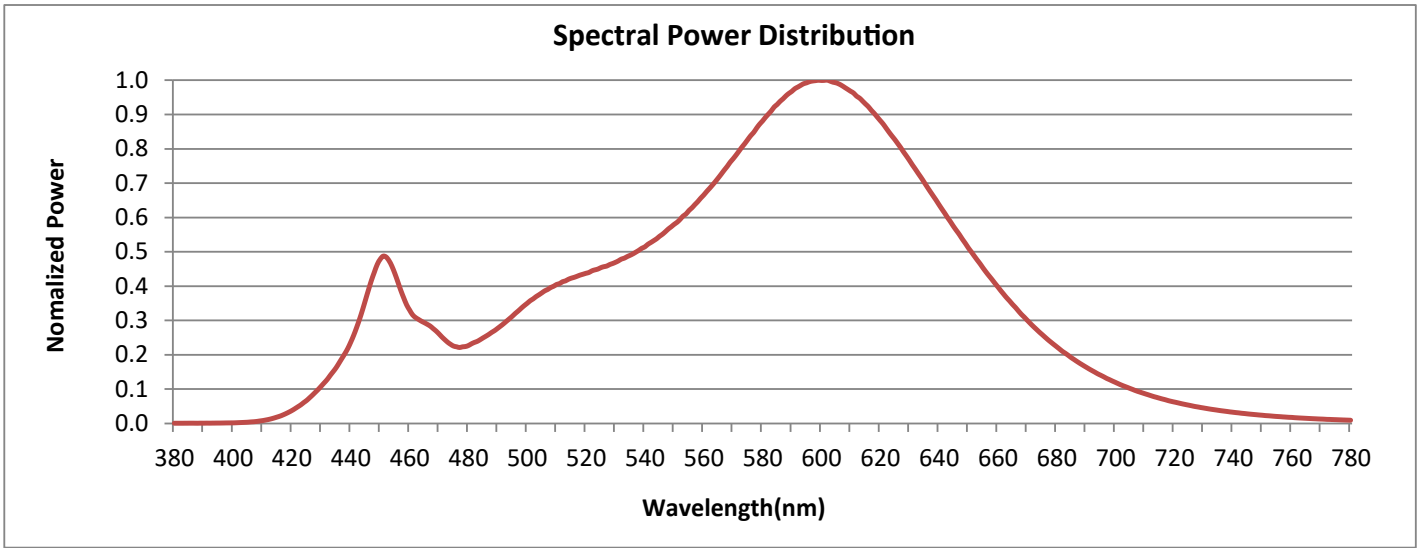


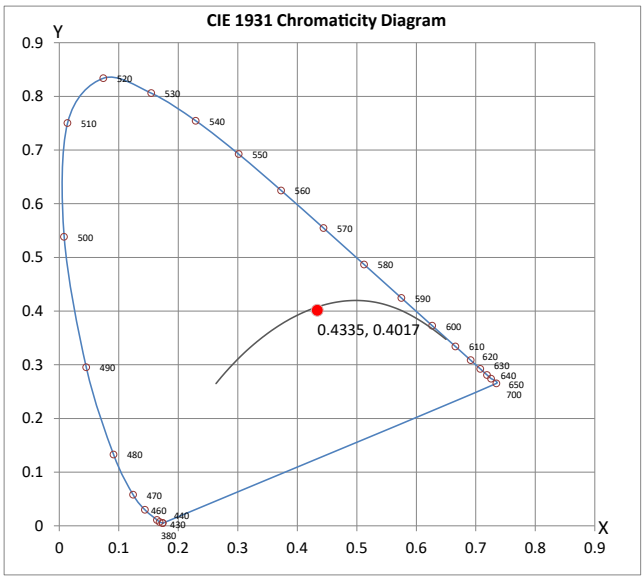


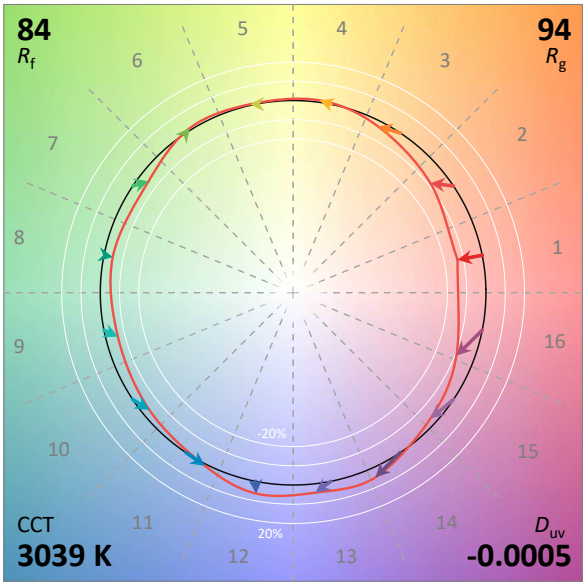


*Limited Warranty: A typical year is defined as 4,380 hours of operation. Failure defined as more than 10% of the total LED's not operating.

Colorimetry Data - 3000K

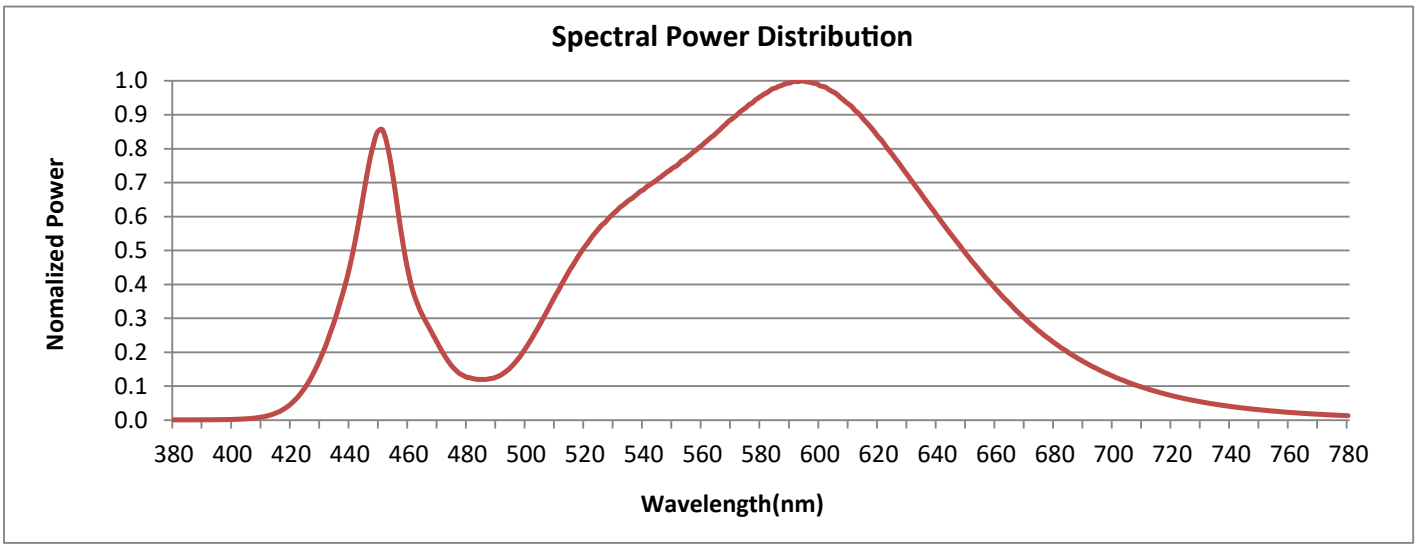


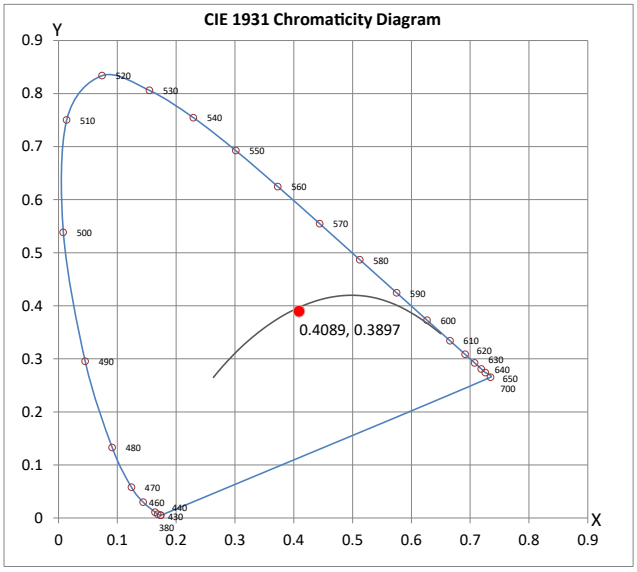


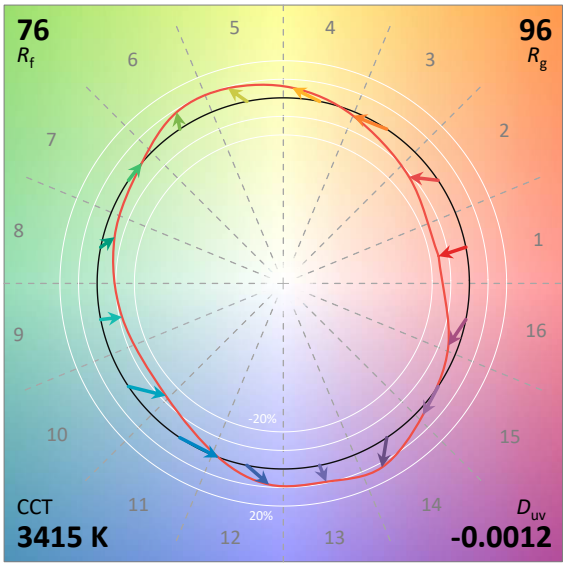


*Limited Warranty: A typical year is defined as 4,380 hours of operation. Failure defined as more than 10% of the total LED's not operating.

Colorimetry Data - 3500K

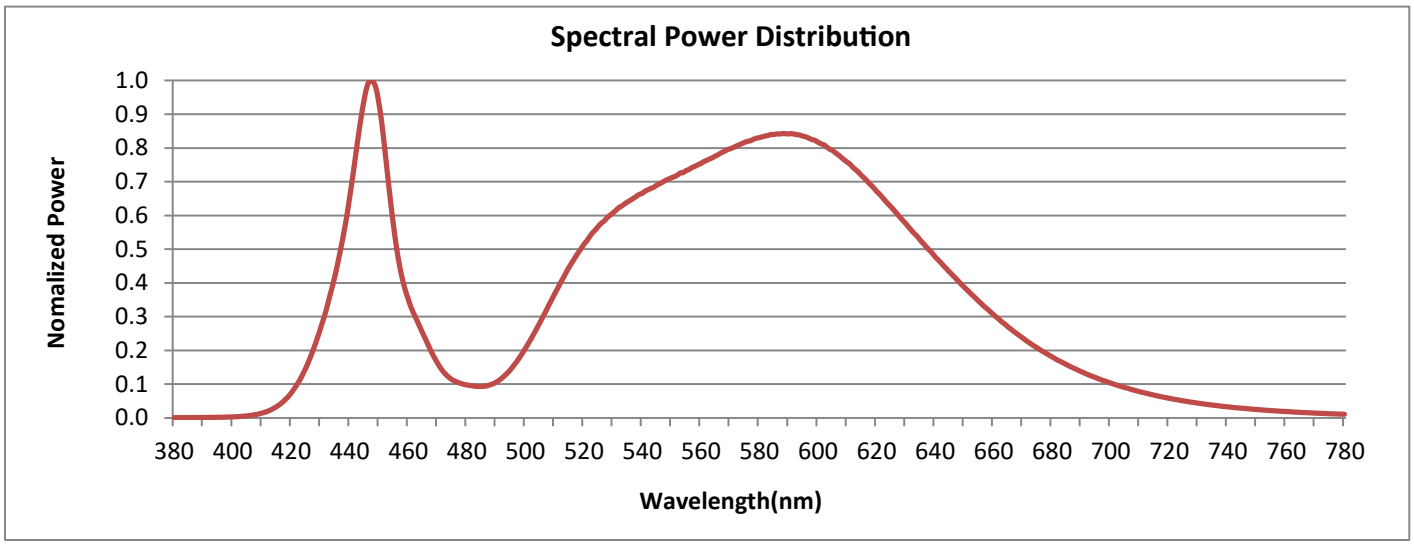


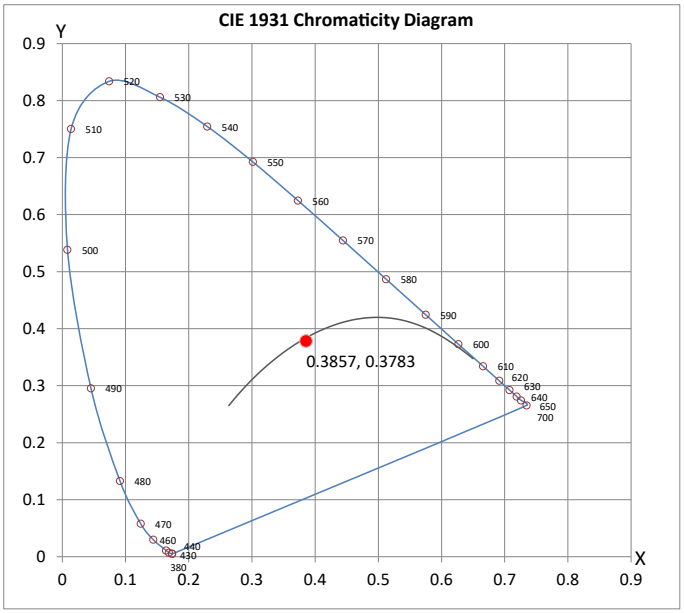


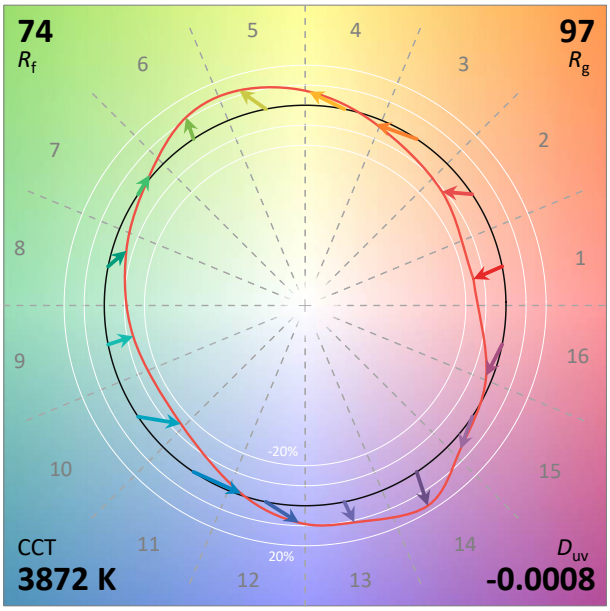


*Limited Warranty: A typical year is defined as 4,380 hours of operation. Failure defined as more than 10% of the total LED's not operating.

Colorimetry Data - 4000K







*Limited Warranty: A typical year is defined as 4,380 hours of operation. Failure defined as more than 10% of the total LED's not operating.