



LUMINAIRE TESTING LABORATORY, INC.

SUSTAINING
MEMBER
of the
IESNA

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LTL Number: 13170

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Prepared For: C. Crane Company, Inc.

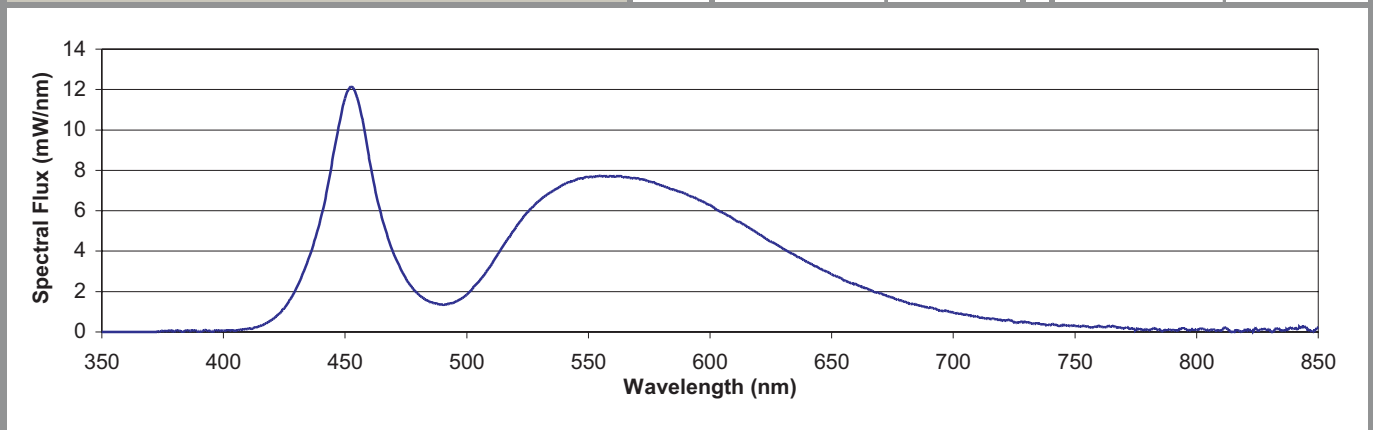
Lamp Catalog Number: GeoBulb II Cool White

Lamp: One VBU A19 LED Replacement Lamp

Lamp Efficacy: 62.9 Lumens/Watt

Lamp Arc Voltage	Lamp Current	Lamp Watts	Frequency	Wavelength in nm	Spectral Flux in mW/nm	Wavelength in nm	Spectral Flux in mW/nm
120.0VAC	0.0713A	7.100W	60.0 Hz	350	0.0000	610	5.5676
Radiant Flux mW	Luminous Flux lumen	Corr.Color Temperature K	Color Rend. Index Ra	360	0.0000	620	4.8499
1359.219	446.446	5223	71.2	370	0.0000	630	4.1296
Chroma x	Chroma y	Chroma u	Chroma v	380	0.0542	640	3.4636
0.3393	0.3519	0.2074	0.3226	390	0.0457	650	2.8533
				400	0.0571	660	2.3568
				410	0.1437	670	1.9127
				420	0.6098	680	1.5041
				430	2.1677	690	1.1964
				440	5.6205	700	0.9568
				450	11.5640	710	0.7572
				460	8.5202	720	0.5571
				470	3.8719	730	0.4818
				480	1.8797	740	0.3440
				490	1.3565	750	0.3074
				500	1.8498	760	0.2784
				510	3.3115	770	0.1765
				520	5.1394	780	0.1224
				530	6.5210	790	0.0731
				540	7.3085	800	0.0827
				550	7.6608	810	0.0814
560	7.7011	820	0.0743				
570	7.6053	830	0.0978				
580	7.2515	840	0.1670				
590	6.8330	850	0.2381				
600	6.2924						

Chromaticity Diagram CIE 1931, 2 degree



Approved By: MG