



LTL Number: 13691

Date: 07-25-2008

Prepared For: Diogen Lighting

Catalog Number: MA26300-93 WARM WHITE-LED REPLACEMENT LAMP

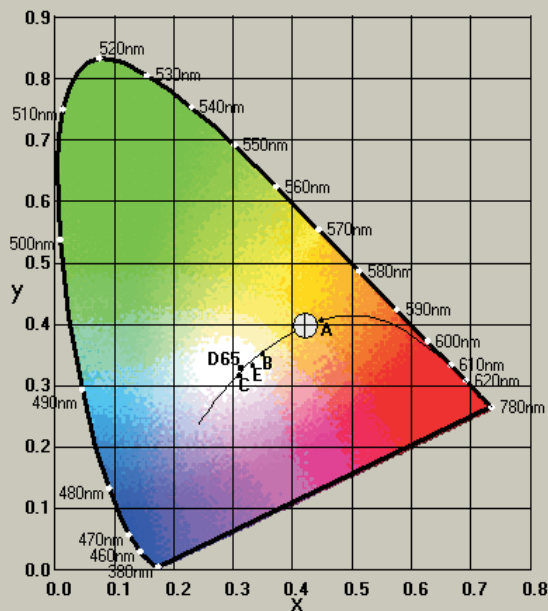
Lamp: LED Replacement lamp with 158 White LEDs

LED Power Supply: Integral

Lamp Efficacy: 48.8 Lumens/Watt

Lamp Arc Voltage	Lamp Current	Lamp Watts	Frequency
120.0VAC	0.18206A	11.56W	60Hz
Radiant Flux mW	Luminous Flux lumen	Corr. Color Temperature K	Color Rend. Index Ra
1557.923	564.306	3250	61.6
Chroma x	Chroma y	Chroma u	Chroma v
0.4207	0.3992	0.2422	0.3447

Wavelength in nm	Spectral Flux in mW/nm	Wavelength in nm	Spectral Flux in mW/nm
350	0.0857	610	9.5174
360	0.0602	620	8.0539
370	0.0600	630	6.5967
380	0.0642	640	5.2840
390	0.0678	650	4.1659
400	0.0697	660	3.1861
410	0.0777	670	2.4364
420	0.1227	680	1.8474
430	0.3699	690	1.3837
440	1.3593	700	1.0282
450	4.2138	710	0.7798
460	7.6481	720	0.5789
470	6.3904	730	0.4533
480	4.0167	740	0.3466
490	2.3684	750	0.2742
500	1.7498	760	0.2093
510	1.9130	770	0.1633
520	2.7631	780	0.1546
530	4.1979	790	0.1131
540	6.1825	800	0.0942
550	8.4118	810	0.0727
560	10.3690	820	0.0845
570	11.6700	830	0.0479
580	12.1200	840	0.0554
590	11.7480	850	0.0642
600	10.8240		



Chromaticity Diagram CIE 1931, 2 degree

