



LTL Number: 15660
 Prepared For: Diogen Lighting
 Catalog Number: MT8-1200-13
 Lamp: One T8 LED Replacement Lamp with 304 White LEDs
 Lamp Catalog Number: Diogen MT8-1200-13
 LED Power Supply: Integral
 Power Factor: 0.732
 Lamp Efficacy: 80.8 Lumens/Watt

Date: 05-12-2009

Lamp Arc Voltage	Lamp Current	Lamp Watts	Frequency
120.0VAC	0.1819A	15.98W	60Hz
Radiant Flux mW	Luminous Flux lumen	Corr. Color Temperature K	Color Rend. Index Ra
4197.309	1291.934	5918	76.2
Chroma x	Chroma y	Chroma u	Chroma v
0.3241	0.3237	0.2079	0.3114

Wavelength in nm	Spectral Flux in mW/nm	Wavelength in nm	Spectral Flux in mW/nm
350	0.4097	610	16.4890
360	0.3988	620	14.2020
370	0.3459	630	12.0280
380	0.3459	640	9.9341
390	0.2956	650	8.0963
400	0.3453	660	6.4372
410	0.6841	670	5.0889
420	2.4659	680	4.0566
430	8.6408	690	3.1851
440	22.6240	700	2.4291
450	42.5910	710	1.9108
460	26.9360	720	1.6191
470	13.2100	730	1.2064
480	6.9423	740	0.9095
490	5.3841	750	0.7169
500	7.0704	760	0.6624
510	11.0350	770	0.5429
520	15.0820	780	0.3683
530	18.1610	790	0.5419
540	19.9830	800	0.4506
550	21.0500	810	0.1249
560	21.7080	820	0.0972
570	21.8140	830	0.6728
580	21.1160	840	0.5525
590	20.1270	850	0.4267
600	18.5330		

