



BALLABS CERTIFIED TEST REPORT NO.: 16119.0 A DATE 05/12/11
 PREPARED FOR: G-LIGHTING/GROSS CHANDELIER - ST. LOUIS, MISSOURI
 DESCRIPTION: DUAL GE VIO LED 9.125" TALL 3.625" DIA CYLINDER WALL SCONCE
 30 DEGREE BRIGHT DIP REFLECTORS TOP/BOTTOM w/CLEAR LENSES
 THOMAS RESEARCH #LED25W-72-C0350 WATTS=15.41

CATALOG NBR: GL-6540-R3-R3
 LAMP TYPE : VIO/7_2W/835

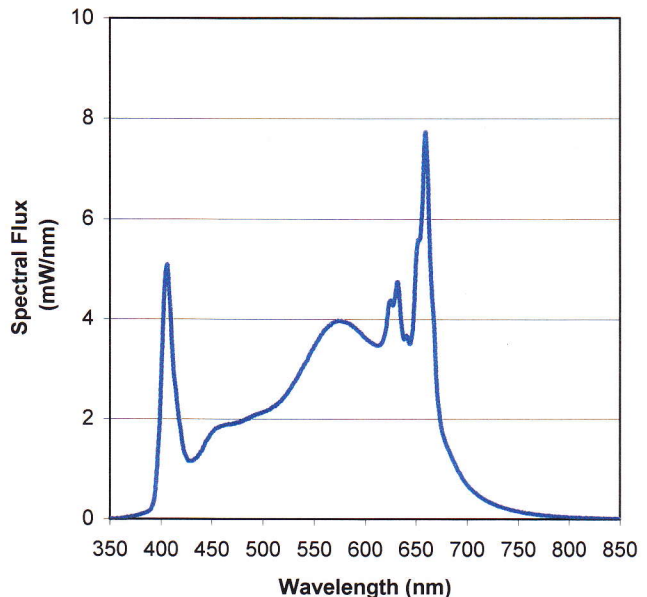
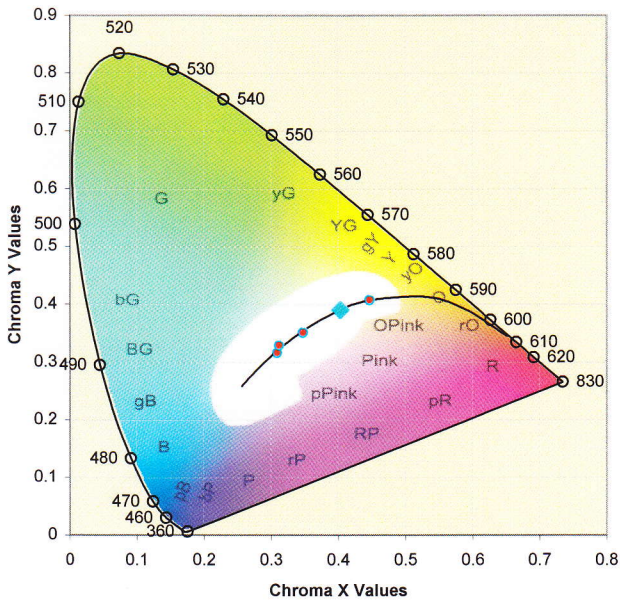
RATED LUMENS

NA. NBR. LAMPS: - 2

Lamp Voltage V	Lamp Current A	Lamp Watts W
120.0	0.1314	15.4
Luminous Flux (Lumens)	Luminous Efficacy LPW	Power Factor
243	15.7	0.98
Chroma x	Chroma y	Color Rend Index
0.4044	0.3903	92.7
Chroma u	Chroma v	Corr Color Temp (K)
0.2353	0.3406	3513.1

Wavelength (nm)	Spectral Flux (mW/nm)	Wavelength (nm)	Spectral Flux (mW/nm)
350	0.0040	610	3.5076
360	0.0106	620	3.6837
370	0.0451	630	4.4330
380	0.0973	640	3.6312
390	0.1843	650	4.8036
400	2.3136	660	7.7342
410	4.1478	670	3.1426
420	1.8144	680	1.5143
430	1.1667	690	1.0583
440	1.3523	700	0.7195
450	1.7090	710	0.5183
460	1.8640	720	0.3806
470	1.8915	730	0.2848
480	1.9613	740	0.2178
490	2.0490	750	0.1690
500	2.1338	760	0.1247
510	2.2326	770	0.0942
520	2.4099	780	0.0747
530	2.6975	790	0.0581
540	3.0490	800	0.0427
550	3.4203	810	0.0328
560	3.7735	820	0.0248
570	3.9505	830	0.0195
580	3.9511	840	0.0119
590	3.8461	850	0.0070
600	3.6508		

Chromaticity Diagram CIE 1931 2 Degree



Data collected utilizing a Labsphere integrating sphere and 2100 spectroradiometer. Calibration of the spectroradiometer-sphere is traceable to the National Institute of Standards and Technology.



NVLAP LAB CODE 200921-0

Kelly Lerbs
 Vice President

SIGNIFICANCE OF THE TEST IS LIMITED TO THE DEGREE THAT THE TESTED SAMPLE IS REPRESENTATIVE. OTHER FACTORS AFFECT FIELD PERFORMANCE.