



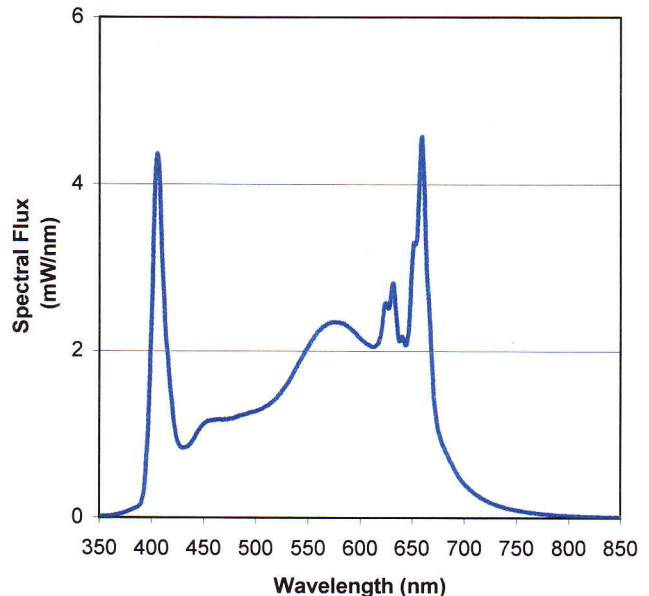
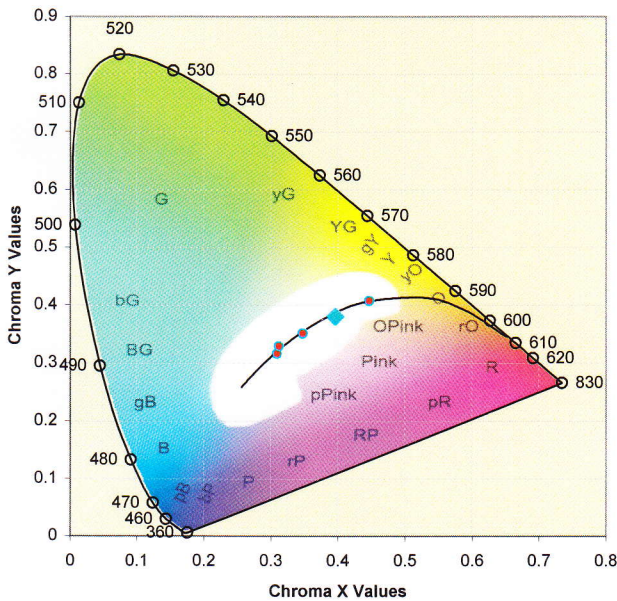
BALLABS CERTIFIED TEST REPORT NO.: 16125.0 A DATE 05/10/11  
 PREPARED FOR: G-LIGHTING/GROSS CHANDELIER - ST. LOUIS, MISSOURI  
 DESCRIPTION: GE VIO LED 7.5" TALL 3.625" DIA CYLINDER WALL SCONCE  
 CLOSED CAP UP & 30 DEG BRIGHT DIP REFL-CLEAR LENS DOWN  
 THOMAS RESEARCH #LED12W-36-C0350 WATTS=8.42  
 CATALOG NBR: GL-6543-CC-R3  
 LAMP TYPE : VIO/7\_2W/835

RATED LUMENS NA. NBR. LAMPS:- 1

Lamp Voltage V	Lamp Current A	Lamp Watts W
120.0	0.0816	8.4
Luminous Flux (Lumens)	Luminous Efficacy LPW	Power Factor
144	17.1	0.86
Chroma x	Chroma y	Color Rend Index
0.3972	0.3803	93.2
Chroma u	Chroma v	Corr Color Temp (K)
0.2347	0.3371	3595.7

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.0131	610	2.0792
360	0.0211	620	2.1816
370	0.0483	630	2.6354
380	0.0905	640	2.1525
390	0.1624	650	2.9128
400	2.1056	660	4.5703
410	3.4059	670	1.7784
420	1.4061	680	0.8768
430	0.8459	690	0.6160
440	0.9215	700	0.4238
450	1.1127	710	0.3064
460	1.1757	720	0.2262
470	1.1720	730	0.1694
480	1.2006	740	0.1284
490	1.2398	750	0.0983
500	1.2787	760	0.0752
510	1.3380	770	0.0590
520	1.4354	780	0.0459
530	1.5973	790	0.0344
540	1.8135	800	0.0275
550	2.0398	810	0.0218
560	2.2405	820	0.0177
570	2.3399	830	0.0139
580	2.3506	840	0.0121
590	2.2930	850	0.0097
600	2.1706		

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.



*[Handwritten Signature]*

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.