



BALLABS CERTIFIED TEST REPORT NO.: 16121.0 A DATE 05/11/11  
 PREPARED FOR: G-LIGHTING/GROSS CHANDELIER - ST. LOUIS, MISSOURI  
 DESCRIPTION: GE VIO LED 5.9375" TALL 3.625" DIA CYLINDER WALL SCONCE  
 50DEG SPEC REFL-CLEAR LENS TOP/CLOSED CAP DOWN  
 THOMAS RESEARCH #LED12W-36-C0350 WATTS=8.38

CATALOG NBR: GL-6541-R5-CC  
 LAMP TYPE : VIO/7\_2W/835

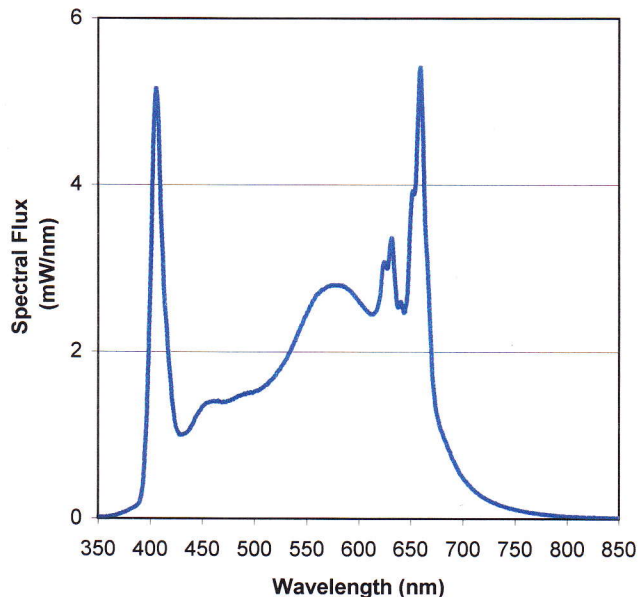
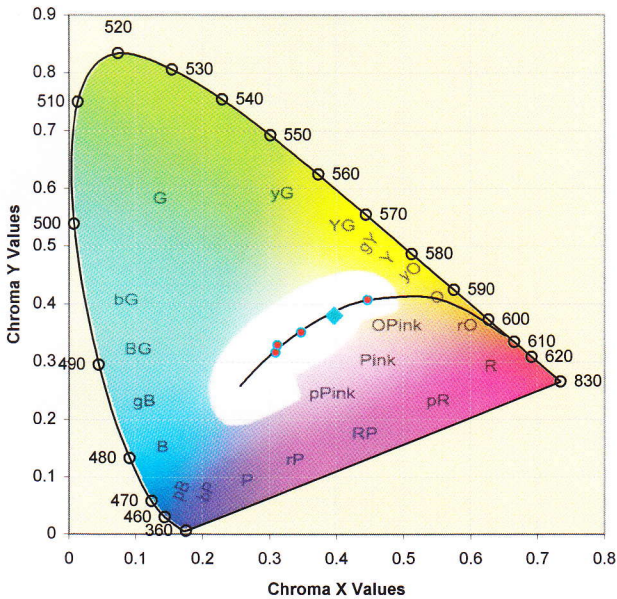
RATED LUMENS

NA. NBR. LAMPS:- 1

Lamp Voltage V	Lamp Current A	Lamp Watts W
120.0	0.0815	8.4
Luminous Flux (Lumens)	Luminous Efficacy LPW	Power Factor
172	20.6	0.86
Chroma x	Chroma y	Color Rend Index
0.3977	0.3803	93.1
Chroma u	Chroma v	Corr Color Temp (K)
0.235	0.3371	3585.3

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.0175	610	2.4842
360	0.0239	620	2.6099
370	0.0525	630	3.1484
380	0.1048	640	2.5756
390	0.1882	650	3.4750
400	2.4604	660	5.4111
410	4.0347	670	2.1103
420	1.6730	680	1.0569
430	1.0107	690	0.7462
440	1.1032	700	0.5118
450	1.3246	710	0.3673
460	1.4039	720	0.2678
470	1.3921	730	0.2020
480	1.4322	740	0.1549
490	1.4877	750	0.1184
500	1.5215	760	0.0919
510	1.5813	770	0.0703
520	1.7120	780	0.0553
530	1.8948	790	0.0429
540	2.1508	800	0.0323
550	2.4415	810	0.0254
560	2.6911	820	0.0201
570	2.7853	830	0.0158
580	2.8003	840	0.0130
590	2.7636	850	0.0113
600	2.6243		

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.