

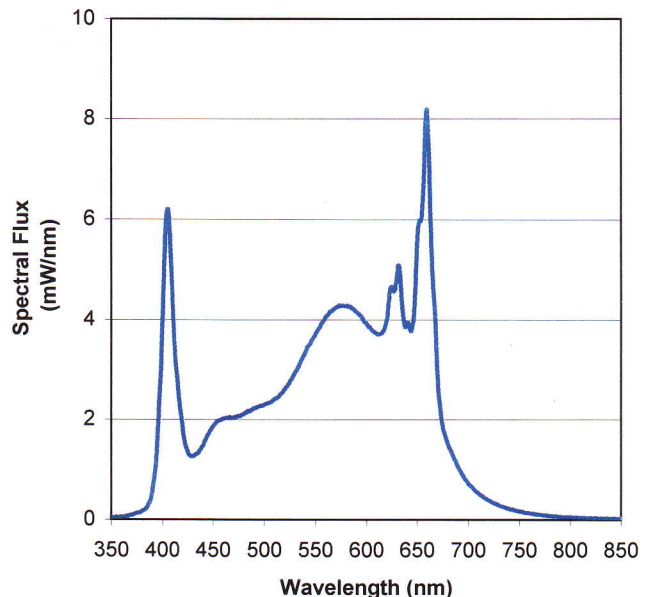
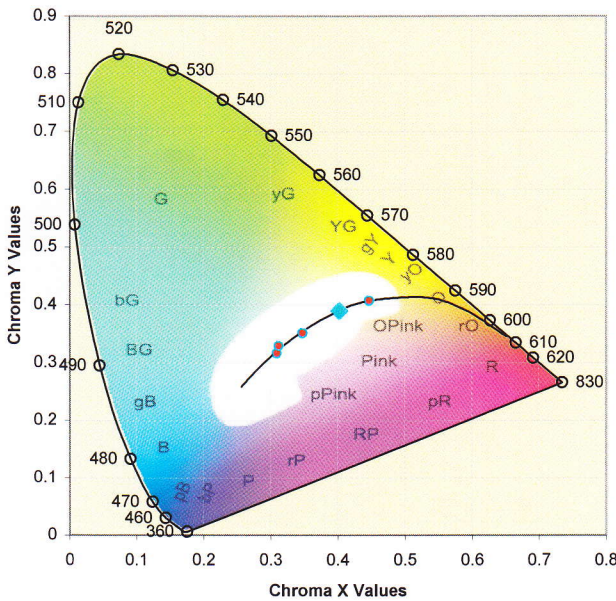
BALLABS CERTIFIED TEST REPORT NO.: 16118.0 A DATE 05/13/11
 PREPARED FOR: G-LIGHTING/GROSS CHANDELIER - ST. LOUIS, MISSOURI
 DESCRIPTION: DUAL GE VIO LED 9.125" TALL 3.625" DIA CYLINDER WALL SCONCE
 20 DEG FACETED SPEC REFL-FRESNEL LENS TOP/30DEG BRIGHT DIP
 CLEAR LENS DOWN THOMAS RESEARCH #LED25W72C0350 WATTS=15.5
 CATALOG NBR: GL-6540-R2-R3
 LAMP TYPE : VIO/7_2W/835

RATED LUMENS NA. NBR. LAMPS:- 2

Lamp Voltage V	Lamp Current A	Lamp Watts W
120.0	0.1339	15.5
Luminous Flux (Lumens)	Luminous Efficacy LPW	Power Factor
262	16.9	0.97
Chroma x	Chroma y	Color Rend Index
0.4034	0.3895	92.6
Chroma u	Chroma v	Corr Color Temp (K)
0.235	0.3403	3529.2

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.0531	610	3.7516
360	0.0573	620	3.9335
370	0.0982	630	4.7460
380	0.1641	640	3.9086
390	0.4734	650	5.1712
400	3.4870	660	8.1987
410	4.7628	670	3.2585
420	1.9882	680	1.5652
430	1.2710	690	1.0996
440	1.4624	700	0.7606
450	1.8443	710	0.5557
460	2.0175	720	0.4114
470	2.0326	730	0.3083
480	2.1066	740	0.2341
490	2.2113	750	0.1818
500	2.2936	760	0.1411
510	2.3937	770	0.1110
520	2.5899	780	0.0864
530	2.9159	790	0.0650
540	3.3126	800	0.0560
550	3.6863	810	0.0446
560	4.0427	820	0.0381
570	4.2483	830	0.0317
580	4.2842	840	0.0303
590	4.1907	850	0.0272
600	3.9563		

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.



Kelly Lerbs

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.