

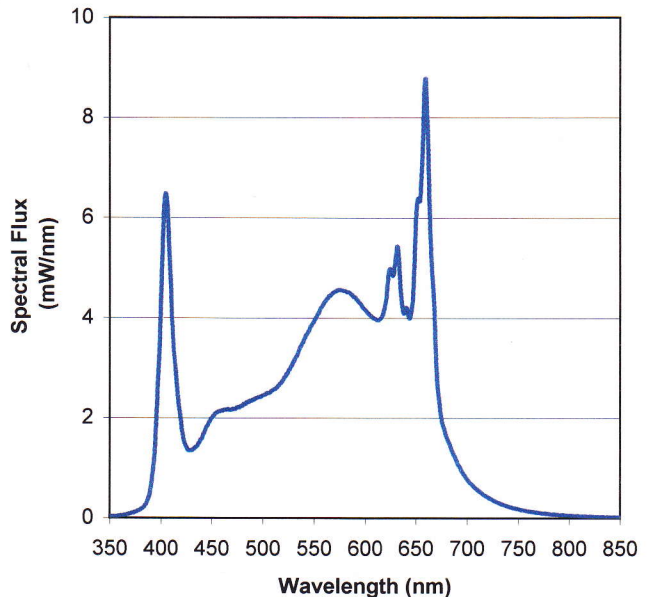
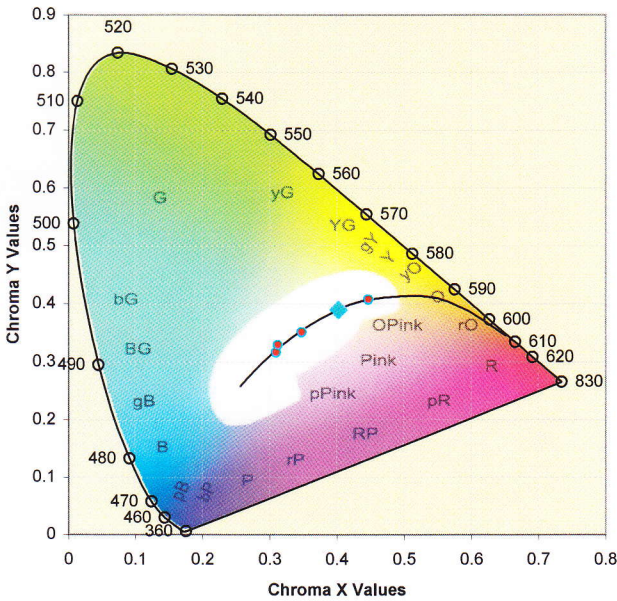
BALLABS CERTIFIED TEST REPORT NO.: 16122.0 A DATE 05/13/14  
 PREPARED FOR: G-LIGHTING/GROSS CHANDELIER - ST. LOUIS, MISSOURI  
 DESCRIPTION: DUAL GE VIO LED 7.5625" TALL 3.625" DIA CYLINDER WALL SCONCE  
 20 DEG FACETED SPEC REFL-FRESNEL LENS TOP/50DEG SPEC REFL  
 CLEAR LENS DOWN THOMAS RESEARCH #LED25W720C0350 WATTS=15.4  
 CATALOG NBR: GL-6542-R2-R5  
 LAMP TYPE : VIO/7\_2W/835

RATED LUMENS NA. NBR. LAMPS: - 2

Lamp Voltage V	Lamp Current A	Lamp Watts W
120.0	0.1327	15.4
Luminous Flux (Lumens)	Luminous Efficacy LPW	Power Factor
278	18.1	0.97
Chroma x	Chroma y	Color Rend Index
0.4035	0.3898	92.7
Chroma u	Chroma v	Corr Color Temp (K)
0.2349	0.3404	3529

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	0.0321	610	3.9990
360	0.0424	620	4.2062
370	0.0867	630	5.0750
380	0.1636	640	4.1530
390	0.5183	650	5.6222
400	3.9238	660	8.7733
410	4.7686	670	3.3623
420	2.0235	680	1.6464
430	1.3584	690	1.1617
440	1.5730	700	0.8007
450	1.9734	710	0.5854
460	2.1465	720	0.4356
470	2.1635	730	0.3250
480	2.2416	740	0.2460
490	2.3454	750	0.1872
500	2.4449	760	0.1435
510	2.5516	770	0.1119
520	2.7501	780	0.0879
530	3.1130	790	0.0679
540	3.5302	800	0.0533
550	3.9116	810	0.0422
560	4.2983	820	0.0336
570	4.5287	830	0.0263
580	4.5473	840	0.0213
590	4.4302	850	0.0168
600	4.1843		

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*

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