BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC.

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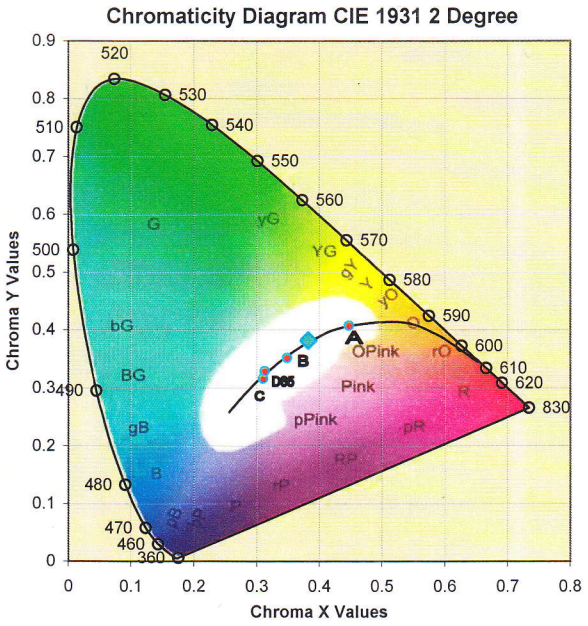
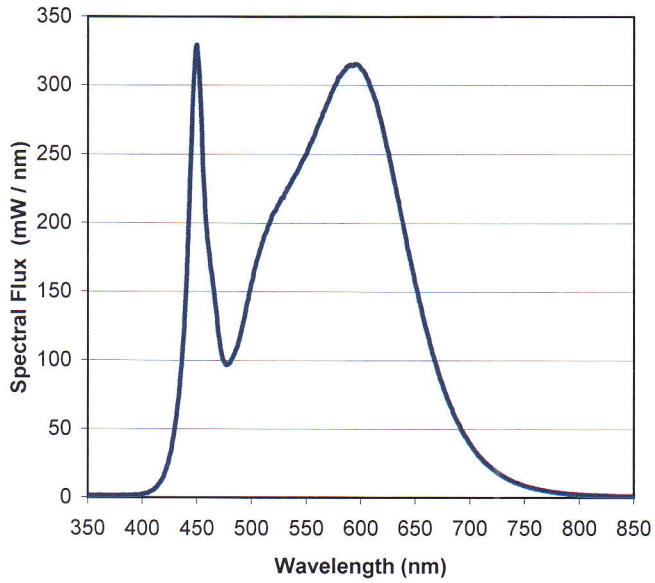
SIGNIFICANCE OF THE TEST IS LIMITED TO THE DEGREE THAT THE TESTED SAMPLE IS REPRESENTATIVE. OTHER FACTORS AFFECT FIELD PERFORMANCE.

BALLABS CERTIFIED TEST REPORT NO.: 20797.0 A DATE 05/01/19
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO
DESCRIPTION: 2-192 LED 22"ARRAYS EACH ON ALUM HEATSINK 24x14"HIGHBAY LUMINAIRE w/CLEAR ACRYLIC LENSES OVER LEDS & CENTER DRIVER HOUSING 2-ADVANCE #XI095C275V054BSF1 @ 1750mA
CATALOG NBR: GP2-L200/840-W-CL-DIM-UNV
LAMP TYPE : MADE #10560431

INPUT VOLTAGE (V)	119.86
INPUT CURRENT (A)	1.1186
INPUT WATTS (W)	133.4700
POWER FACTOR	0.9955
THDv (%)	0.211
THDi (%)	7.596
LUMINOUS EFFICACY-LPW	135.5
LUMINOUS FLUX- LUMENS	18081
CHROMA x	0.3825
CHROMA y	0.3820
CHROMA u	0.2244
CHROMA v	0.5042
DELTA uv (Duv)	0.0018
CORR COLOR TEMP (K)	3983
COLOR REND INDEX (RA)	82.37
COLOR REND INDEX (R9)	3.2

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	1.2300	610	295.3295
360	1.4558	620	267.1159
370	1.1825	630	231.1380
380	1.2275	640	193.6956
390	1.4113	650	155.8165
400	2.1473	660	122.4058
410	5.1533	670	93.8949
420	16.5029	680	71.0201
430	52.1501	690	52.9325
440	154.6555	700	39.0437
450	328.7867	710	28.5990
460	185.8581	720	21.0403
470	118.5864	730	15.3963
480	97.8395	740	11.2814
490	118.5911	750	8.2894
500	155.7867	760	6.0887
510	185.4422	770	4.5178
520	206.8397	780	3.3786
530	220.2884	790	2.4025
540	234.6625	800	1.9073
550	249.6677	810	1.4583
560	269.0452	820	1.1062
570	287.9857	830	0.9026
580	305.9895	840	0.7254
590	314.6544	850	0.5275
600	311.5497		





Data collected per LM79-08 using a Labsphere integrating sphere and 2100 spectroradiometer. Calibration of the spectroradiometer-sphere is traceable to the National Institute of Standards and Technology.

NVLAP TESTING

NVLAP LAB CODE 200921-0

Kelly C Lerbs
Vice President

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