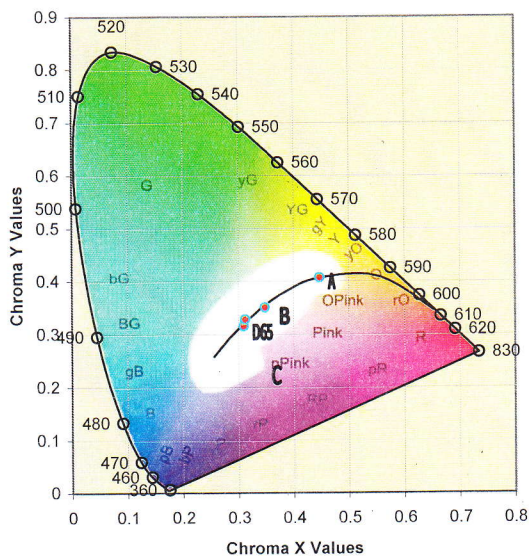


BALLABS CERTIFIED TEST REPORT NO.: 19366.0 A
DATE 05/24/16
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO
DESCRIPTION: 4-72LED 22"ARRAYS 8'STRIP SURFACE MNT LUMINAIRE RETROFIT
WHITE FLAT REFLECTOR w/FROSTED ACRYLIC RADIAL LENSES
EVERLINE DRIVER #D21CC80UNVTZ-D @ 2100mA
CATALOG NBR: SRK-8-L113/840-AF-DRV-UNV
LAMP TYPE : M700C840D72N2A

INPUT VOLTAGE (V)	120.0
INPUT CURRENT (A)	0.7072
INPUT WATTS (W)	84.760
POWER FACTOR	0.9985
THDv (%)	0.145%
THDi (%)	4.993%
LUMINOUS EFFICACY-LPW	134.4
LUMINOUS FLUX- LUMENS	11394
CHROMA x	0.3770
CHROMA y	0.3729
CHROMA u	0.2244
CHROMA v	0.3329
DELTA uv (Duv)	-0.0008
CORR COLOR TEMP (K)	4068
COLOR REND INDEX (RA)	83.74
COLOR REND INDEX (R9)	14.4

Wavelength (nm)	Spectral Flux mW/nm	Wavelength (nm)	Spectral Flux mW/nm
350	1.1362	610	184.6782
360	1.3382	620	169.7591
370	1.2723	630	150.1688
380	1.4685	640	127.5468
390	1.6383	650	104.6809
400	2.3978	660	83.7482
410	5.2487	670	65.1111
420	17.1773	680	50.0281
430	56.6585	690	37.8688
440	152.9767	700	28.3966
450	207.4766	710	21.1506
460	96.7169	720	15.7825
470	59.3926	730	11.6978
480	59.9187	740	8.6999
490	80.5106	750	6.5101
500	105.1978	760	4.8779
510	119.9323	770	3.6590
520	129.1835	780	2.7527
530	138.5203	790	2.1427
540	148.8218	800	1.6063
550	159.8727	810	1.2764
560	170.6578	820	1.0080
570	179.9285	830	0.7868
580	188.3801	840	0.6649
590	193.3412	850	0.5450
600	192.7661		

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 C Lerbs
Vice President

NVLAP LAB CODE 200921-0

THIS BALLABS REPORT WITH THE USE OF THE NVLAP LOGO SHALL NOT BE USED BY THIS CLIENT TO CLAIM PRODUCT CERTIFICATION, APPROVAL, OR ENDORSEMENT BY NVLAP, NIST, OR ANY AGENCY OF THE FEDERAL GOVERNMENT.

