

BALLABS REPORT NO. : 19366.0 I
DATE: 05/25/16
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO
DESCRIPTION: 4-72LED 22"ARRAYS 8' STRIP SURFACE LUMINAIRE RETROFIT KIT
WHITE FLAT REFLECTOR w/FROSTED ACRYLIC RADIAL LENSES
EVERLINE DRIVER #D21CC80UNVTZ-D @ 2100mA
CATALOG NO.: SRK-8-L113/840-AF-DRV-UNV
LED : M700C840D72N2A

IN-SITU TEMPERATURE MEASUREMENT

ELECTRICAL CHARACTERISTICS

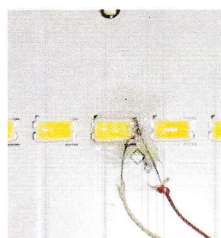
	VOLT	AMPS	WATTS	PF	THDv	THDi	Max LED Current:
LINE:	120.0	0.7211	86.438	.9985	.1443	4.9712	LOAD: 2.0811 A

TEMPERATURES:

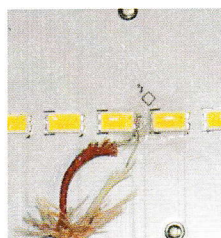
	(DEGREES C)
TC#1 ROOM AMBIENT	25.0
TC#2 LED DRIVER #1 TC LOC PER MANUF	58.9
TC#3 LED ARRAY #1 LED #36	44.7
TC#4 LED ARRAY #2 LED #36	43.9
TC#5 LED ARRAY #3 LED #16	53.5
TC#6 LED ARRAY #4 LED #36	44.3

Location of led array & driver thermocouples determined per fixture manufacturer's specifications. All thermocouples attached per UL1598. Temperatures are offset to 25 deg C ambient as described in UL1598.

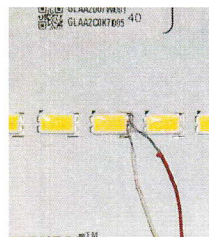
LED Thermocouple Locations



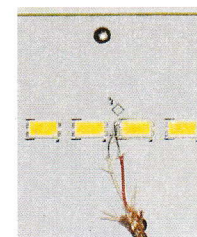
TC#3
Array1 LED36



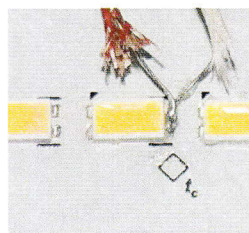
TC#4
Array2 LED36



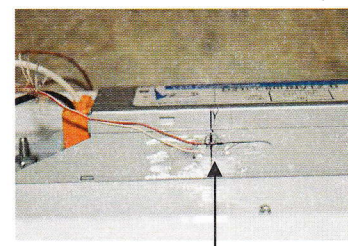
TC #5
Array3 LED16



TC #6
Array4 LED36



LED (Typical)-TC mnted
Per manuf LM80 Data



Driver TC Loc



NVLAP LAB Code 20921-0

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.

BALLABS REPORT NO. : 19366.0 I
DATE: 05/25/16
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO
DESCRIPTION: 4-72LED 22"ARRAYS 8' STRIP SURFACE LUMINAIRE RETROFIT KIT
WHITE FLAT REFLECTOR w/FROSTED ACRYLIC RADIAL LENSES
EVERLINE DRIVER #D21CC80UNVTZ-D @ 2100mA
CATALOG NO.: SRK-8-L113/840-AF-DRV-UNV
LED : M700C840D72N2A

IN-SITU TEMPERATURE MEASUREMENT

Additional Photographs:

LED Thermocouple Locations

Bottom View of Fixture without Lenses for Visual of TC Placement

