

BALLABS REPORT NO. : 19236.0 I
DATE: 02/29/16
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO
DESCRIPTION: 2-72LED 22"ARRAYS 8'STRIP SURFACE LUMINAIRE RETROFIT KIT
WHITE FLAT REFLECTOR w/OPEN BOTTOM
EVERLINE DRIVER #D21CC80UNVTZ-D @ 2100mA
CATALOG NO.: SRK-8-L113/835-DRV-UNV
LED : M700C835D72N2A

IN-SITU TEMPERATURE MEASUREMENT

ELECTRICAL CHARACTERISTICS

	VOLT	AMPS	WATTS	PF	THDv	THDi	Max LED Current:
LINE:	120.0	0.7230	86.653	.9986	.1438	4.8974	LOAD: 2.0838 A

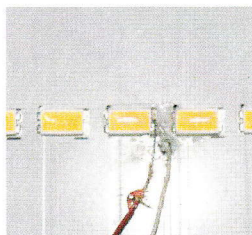
TEMPERATURES:

(DEGREES C)

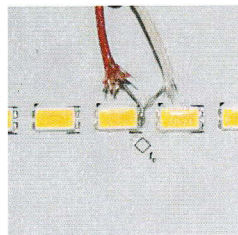
TC#1	ROOM AMBIENT	25.0
TC#2	LED DRIVER #1 TC LOC PER MANUF	55.5
TC#3	LED ARRAY #1 LED #36	41.5
TC#4	LED ARRAY #2 LED #36	40.1
TC#5	LED ARRAY #3 LED #16	48.2
TC#6	LED ARRAY #4 LED #36	48.2

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.

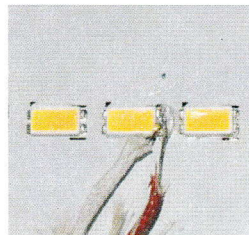
LED Thermocouple Locations



TC#3
Array1 LED36



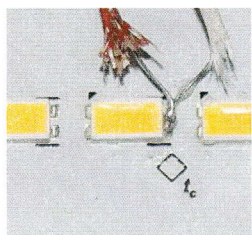
TC#4
Array2 LED36



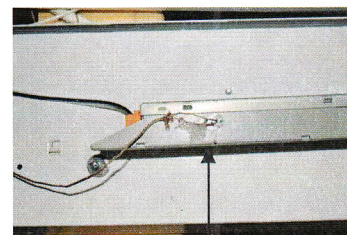
TC #5
Array3 LED16



TC #6
Array4 LED36



LED (Typical) - TC mnted



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.

Per manuf LM80 Data

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Additional Photographs:

LED Thermocouple Locations

Bottom View of Fixture for Visual of TC Placement

