

BALLABS REPORT NO. : 18642.0 I
DATE: 04/10/15
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO
DESCRIPTION: 8-32LED 22"ARRAYS 3x3' SQ HOUSING w/34"DIA APERTURE REFL
ARRAYS ON WHITE INTERNAL REFLS & WHITE ACRYLIC DROP LENS
2 EVERLINE #D10CC55UNVT-C @ 772mA
CATALOG NO.: RND-3-L66/835-FXA-DIM-UNV
LED : M10CC835D32N2S

IN-SITU TEMPERATURE MEASUREMENT

ELECTRICAL CHARACTERISTICS

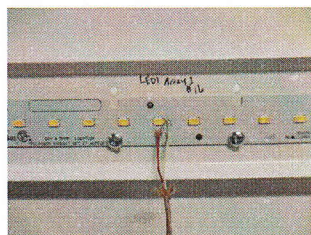
	VOLT	AMPS	WATTS	PF	THDv	THDi	Max LED Current:
Line @ 120.0	0.7484	89.623	.9980	.1424	5.2796	0.8010 A	

TEMPERATURES:

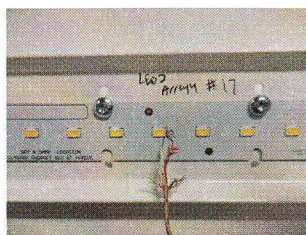
	(DEGREES C)
TC#1 ROOM AMBIENT	25.0
TC#2 LED DRIVER TC LOCATION PER MANUFACTURER	39.4
TC#3 LED ARRAY #3 LED #16	41.4
TC#4 LED ARRAY #4 LED #17	41.3
TC#5 LED ARRAY #7 LED #17	41.4

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.

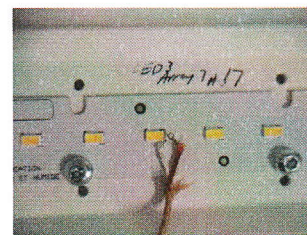
LED Thermocouple Locations



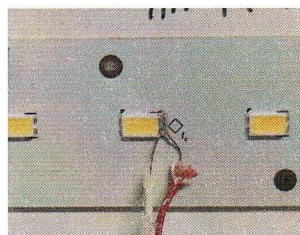
TC#3
Array3 LED16



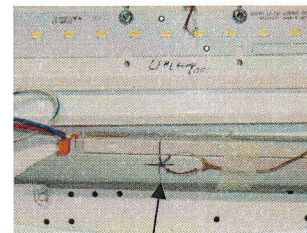
TC#4
Array4 LED17



TC#5
Array7 LED17



LED (Typical)-Thermocouples mounted
Per manufacturer LM80 Data



Driver Thermocouple Location

NVLAP[®]

NVLAP LAB Code 20921-0

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Additional Photographs:

LED Thermocouple Locations

Bottom View of Fixture-visual of thermocouple placement

