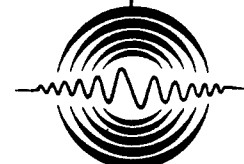


# Building Acoustics & Lighting Laboratories, Inc.

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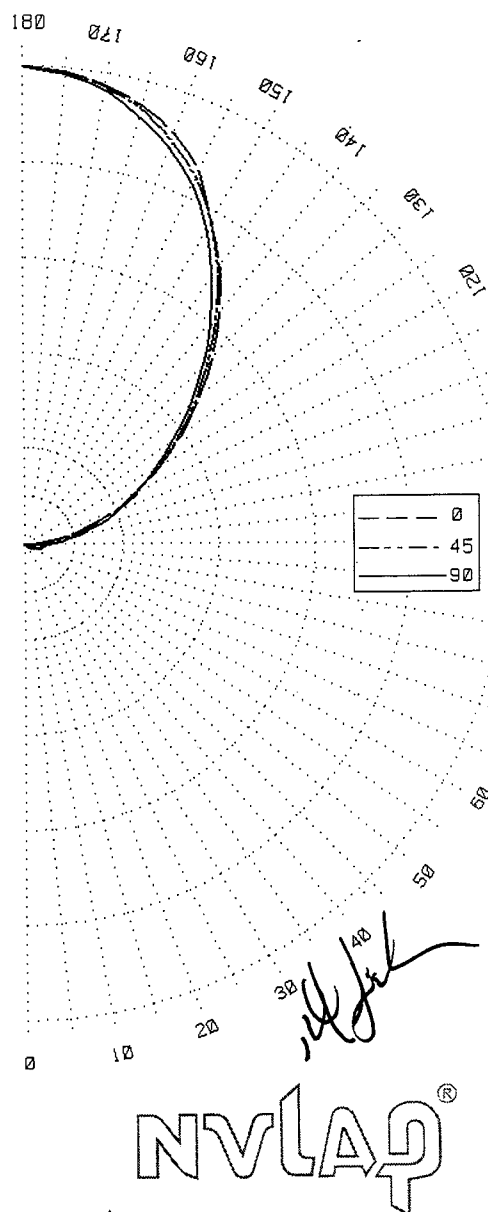


BALLABS CERTIFIED TEST REPORT NO.: 18753.0  
PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO  
DESCRIPTION: 2-56LED 22"ARRAYS 4'SUSPENDED INDIRECT LUMINAIRE  
WHITE REFLECTOR w/FROSTED ACRYLIC LENS  
EVERLINE LED DRIVER #D10CC55UNVT-C  
CATALOG NBR: AX2U-4-L33/835-S-DIM-UNV  
LAMP TYPE : M10CC835D56N2S

DATE 03/11/15

## CANDLEPOWER DISTRIBUTION

VERT ANG	0	22.5	45	67.5	90	ZONAL LUMENS
0	0.	0.	0.	0.	0.	0
5	0.	0.	0.	0.	0.	0
10	0.	0.	0.	0.	0.	0
15	0.	0.	0.	0.	0.	0
20	0.	0.	0.	0.	0.	0
25	0.	0.	0.	0.	0.	0
30	0.	0.	0.	0.	0.	0
35	0.	0.	0.	0.	0.	0
40	0.	0.	0.	0.	8.	2.2
45	0.	0.	0.	6.	11.	7.9
50	0.	0.	6.	12.	16.	12.6
55	0.	0.	8.	18.	19.	21.0
60	0.	0.	11.	19.	24.	27.4
65	0.	0.	13.	24.	28.	75.0
70	0.	8.	19.	30.	35.	195.4
75	0.	7.	20.	32.	40.	332.1
80	0.	8.	22.	37.	44.	463.4
85	1.	9.	26.	41.	47.	552.6
90	9.	18.	37.	56.	63.	576.0
95	40.	50.	68.	87.	97.	511.4
100	97.	108.	120.	137.	148.	347.9
105	168.	176.	179.	197.	205.	123.5
110	248.	255.	249.	262.	270.	
115	331.	341.	328.	337.	334.	
120	428.	432.	418.	422.	409.	
125	523.	534.	513.	511.	492.	
130	621.	633.	608.	599.	586.	
135	725.	739.	706.	704.	686.	
140	826.	846.	811.	808.	790.	
145	927.	946.	918.	897.	887.	
150	1016.	1044.	1018.	994.	993.	
155	1123.	1128.	1104.	1086.	1082.	
160	1191.	1193.	1171.	1157.	1151.	
165	1237.	1244.	1229.	1214.	1208.	
170	1272.	1282.	1266.	1262.	1258.	
175	1293.	1305.	1294.	1287.	1288.	
180	1304.	1304.	1304.	1304.	1304.	



## LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIXT	ZONE	LUMENS	%LAMP	%FIXT
0- 30	0.	NA.	.0	90-120	603.	NA.	18.5
0- 40	0.	NA.	.0	90-130	1066.	NA.	32.8
0- 60	10.	NA.	.3	90-150	2194.	NA.	67.6
0- 90	71.	NA.	2.2	90-180	3177.	NA.	97.8
TOTAL LUMINAIRE = 0-180					3248.	NA.	100.0

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.

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PREPARED FOR: H.E. WILLIAMS, INC - CARTHAGE, MO  
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LAMP TYPE : M10CC835D56N2S

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ELECTRICAL CHARACTERISTICS 120.0V .3472A 41.558W

LUMINOUS EFFICACY (LUMENS / WATTS) = 78.2

TESTED IN ACCORDANCE WITH CURRENT IES STANDARDS  
UTILIZING ABSOLUTE PHOTOMETRY PER LM-79-08

