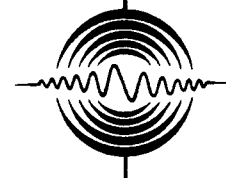


BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC.

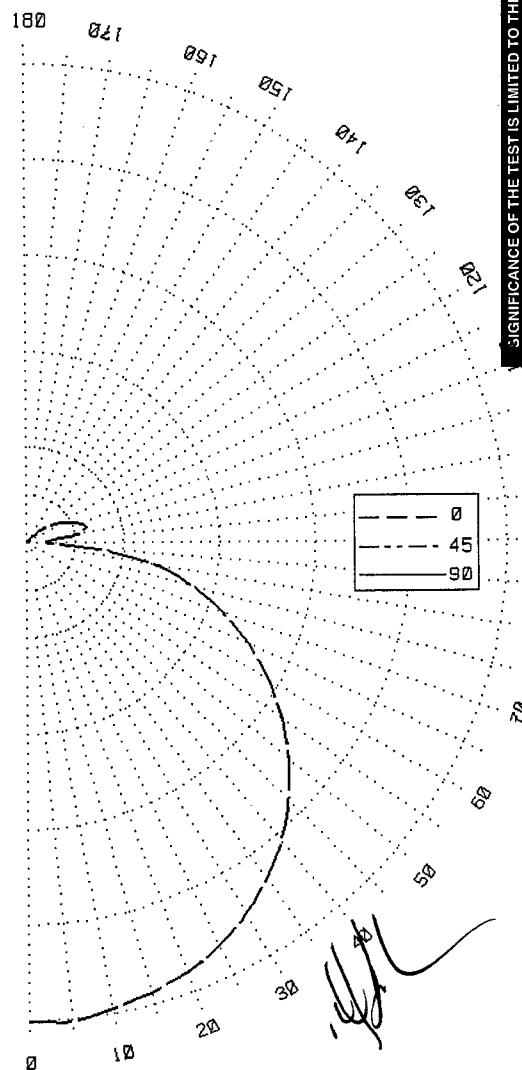
1618 HEADLAND DR.
FENTON, MO 63026
(636) 343-6006
(636) 343-6051 FAX



BALLABS CERTIFIED TEST REPORT NO.: 19610.0 DATE 12/13/16
PREPARED FOR: IMPACT ARCHITECTURAL LIGHTING - SAINT LOUIS, MO
DESCRIPTION: 12-24 LED 6"ARRAYS 26"DIA WHT.WAL RING PENDANT LUMINAIRE
WHITE REFL w/1PIECE .125"THK VIRGIN WHITE ACRYLIC INNER &
BTM LENS 2 ROAL STRATO #RSLD035-06
CATALOG NBR: P6326-35HI-PTD
LAMP TYPE : LM-700-06-35K

CANDLEPOWER DISTRIBUTION

VERT ANG	AVERAGE CANDELA	ZONAL LUMENS
0	1126.	
5	1124.	107.3
10	1113.	
15	1096.	310.5
20	1076.	
25	1050.	486.0
30	1014.	
35	971.	609.9
40	921.	
45	861.	667.1
50	796.	
55	727.	651.9
60	651.	
65	570.	565.9
70	486.	
75	400.	423.4
80	308.	
85	169.	184.5
90	50.	
95	45.	49.0
100	118.	
105	145.	153.2
110	133.	
115	116.	115.0
120	97.	
125	77.	69.2
130	54.	
135	30.	23.3
140	17.	
145	7.	4.7
150	3.	
155	3.	1.2
160	5.	
165	6.	1.6
170	6.	
175	6.	.6
180	7.	



NVLAP[®]
TESTING

NVLAP LAB CODE 200921-0

LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIXT	ZONE	LUMENS	%LAMP	%FIXT
0- 30	904.	NA.	20.4	90-120	317.	NA.	7.2
0- 40	1514.	NA.	34.2	90-130	387.	NA.	8.7
0- 60	2833.	NA.	64.0	90-150	414.	NA.	9.4
0- 90	4006.	NA.	90.6	90-180	418.	NA.	9.4
TOTAL LUMINAIRE =				0-180	4424.	NA.	100.0

IES SPACING CRITERIA: ADJACENT= 1.3 DIAGONAL= .9

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 CERTIFIED TEST REPORT NO.: 19610.0 DATE 12/13/16
 PREPARED FOR: IMPACT ARCHITECTURAL LIGHTING - SAINT LOUIS, MO
 DESCRIPTION: 12-24 LED 6"ARRAYS 26"DIA WHT.WAL RING PENDANT LUMINAIRE
 WHITE REFL w/1PIECE .125"THK VIRGIN WHITE ACRYLIC INNER &
 BTM LENS 2 ROAL STRATO #RSLD035-06
 CATALOG NBR: P6326-35HI-PTD
 LAMP TYPE : LM-700-06-35K

LUMINANCES-CD/SQ-M
 HORIZONTAL ANGLE

VERT
 ANGLE

	0
45	3571.
55	3657.
65	3796.
75	4124.
85	4126.

MAXIMUM BRIGHTNESSES NOT MEASURED

ZONAL CAVITY COEFFICIENTS OF UTILIZATION

EFFECTIVE FLOOR CAVITY REFLECTANCE=.20

CEILING	.80				.70				.50				.30				.10				.00
WALL	.70	.50	.30	.10	.70	.50	.30	.10	.50	.30	.10	.50	.30	.10	.50	.30	.10	.00			
RCR																					
0	1.17	1.17	1.17	1.17	1.13	1.13	1.13	1.13	1.06	1.06	1.06	.99	.99	.99	.93	.93	.93	.91			
1	1.06	1.01	.96	.92	1.02	.97	.93	.89	.91	.88	.85	.86	.83	.81	.81	.79	.77	.74			
2	.96	.87	.80	.74	.92	.84	.78	.72	.79	.74	.69	.74	.70	.66	.70	.66	.63	.60			
3	.87	.76	.68	.61	.84	.74	.66	.60	.70	.63	.58	.66	.60	.55	.62	.57	.53	.51			
4	.79	.67	.58	.51	.76	.65	.57	.50	.61	.54	.49	.58	.52	.47	.55	.50	.45	.43			
5	.72	.59	.50	.43	.69	.57	.49	.42	.54	.46	.41	.51	.44	.39	.48	.43	.38	.36			
6	.66	.52	.43	.37	.64	.51	.42	.36	.48	.41	.35	.46	.39	.34	.43	.37	.33	.31			
7	.61	.47	.38	.32	.58	.46	.37	.31	.43	.36	.30	.41	.34	.29	.39	.33	.28	.26			
8	.56	.42	.33	.27	.54	.41	.33	.27	.39	.31	.26	.37	.30	.25	.35	.29	.25	.22			
9	.52	.38	.29	.23	.50	.37	.29	.23	.35	.27	.22	.33	.26	.22	.31	.25	.21	.19			
10	.48	.34	.26	.21	.46	.33	.25	.20	.32	.25	.20	.30	.24	.19	.28	.23	.19	.17			

TESTED IN ACCORDANCE WITH CURRENT IES PROCEDURES

BALLABS CERTIFIED TEST REPORT NO.: 19610.0 DATE 12/13/16
PREPARED FOR: IMPACT ARCHITECTURAL LIGHTING - SAINT LOUIS, MO
DESCRIPTION: 12-24 LED 6"ARRAYS 26"DIA WHT.WAL RING PENDANT LUMINAIRE
WHITE REFL w/1PIECE .125"THK VIRGIN WHITE ACRYLIC INNER &
BTM LENS 2 ROAL STRATO #RSLD035-06
CATALOG NBR: P6326-35HI-PTD
LAMP TYPE : LM-700-06-35K

ELECTRICAL CHARACTERISTICS 120.0V .4824A 54.526W

LUMINOUS EFFICACY (LUMENS / WATTS) = 81.1

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

