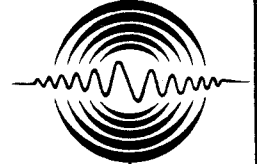


BUILDING ACOUSTICS & LIGHTING LABORATORIES, INC.

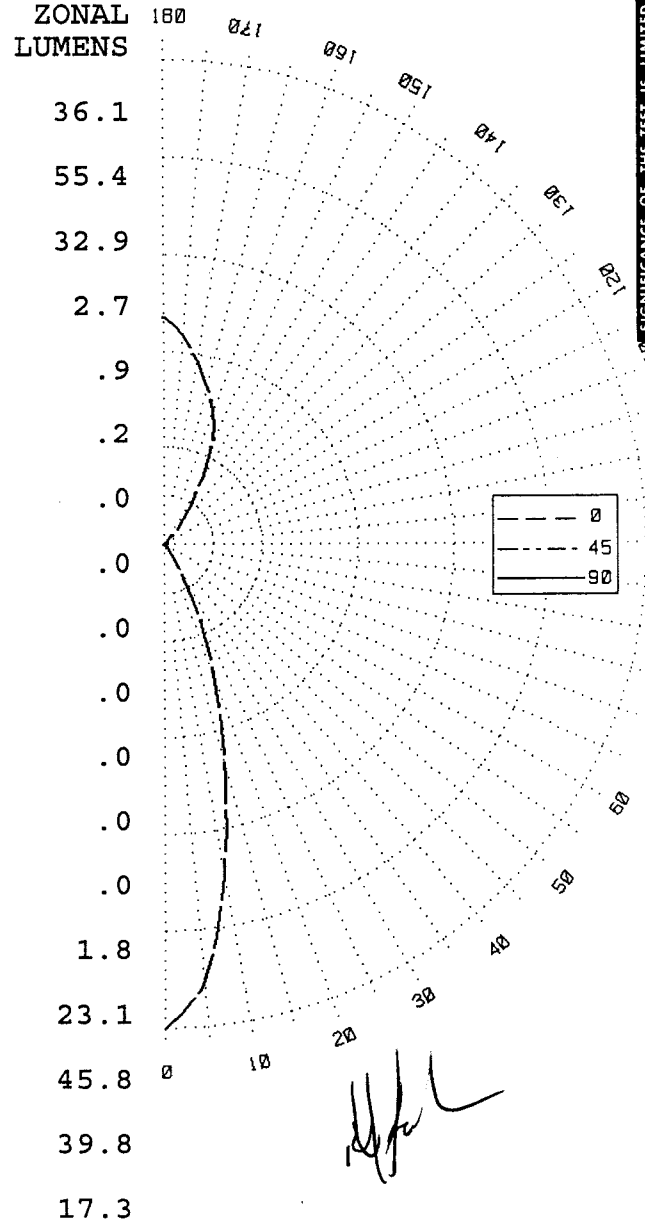
1618 HEADLAND DR.
 FENTON, MO 63026
 (636) - 343-6006
 (636) - 343-6051 FAX



BALLABS CERTIFIED TEST REPORT NO.: 16124.0 DATE 05/12/11
 PREPARED FOR: G-LIGHTING/GROSS CHANDELIER - ST. LOUIS, MISSOURI
 DESCRIPTION: DUAL GE VIO LED 7.5625" TALL 3.625" DIA CYLINDER WALL SCONCE
 50DEG SPEC REFL-CLEAR LENS TOP/30DEG BRIGHT DIP REFL
 CLEAR LENS DOWN THOMAS RESEARCH #LED25W72C0350 WATTS=15.4
 CATALOG NBR: GL-6543-R5-R3
 LAMP TYPE : VIO/7_2W/835 RATED LUMENS NA. NBR. LAMPS:- 2

CANDLEPOWER DISTRIBUTION

VERT ANG	AVERAGE CANDELA
0	414.
5	379.
10	289.
15	196.
20	125.
25	71.
30	28.
35	4.
40	2.
45	1.
50	0.
55	0.
60	0.
65	0.
70	0.
75	0.
80	0.
85	0.
90	0.
95	0.
100	0.
105	0.
110	1.
115	0.
120	0.
125	0.
130	0.
135	2.
140	19.
145	37.
150	64.
155	99.
160	121.
165	140.
170	160.
175	181.
180	196.



LUMEN SUMMARY

ZONE	LUMENS	%LAMP	%FIXT	ZONE	LUMENS	%LAMP	%FIXT
0- 30	124.	NA.	48.6	90-120	0.	NA.	.0
0- 40	127.	NA.	49.7	90-130	0.	NA.	.0
0- 60	128.	NA.	50.1	90-150	25.	NA.	9.7
0- 90	128.	NA.	50.1	90-180	128.	NA.	49.9
TOTAL LUMINAIRE =				0-180	256.	NA.	100.0

IES SPACING CRITERIA: ADJACENT= .5 DIAGONAL= .3

SIGNIFICANCE OF THE TEST IS LIMITED TO THE DEGREE THAT THE TESTED SAMPLE IS REPRESENTATIVE. OTHER FACTORS AFFECT FIELD PERFORMANCE.

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VERT ANGLE	LUMINANCES-CD/SQ-M	
	HORIZONTAL ANGLE	
	0	
45	300.	
55	82.	
65	0.	
75	0.	
85	0.	

MAXIMUM BRIGHTNESSES NOT MEASURED

LUMINOUS EFFICACY (LUMENS / WATTS) = 16.6

BEAM ANGLE = 28.8

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

