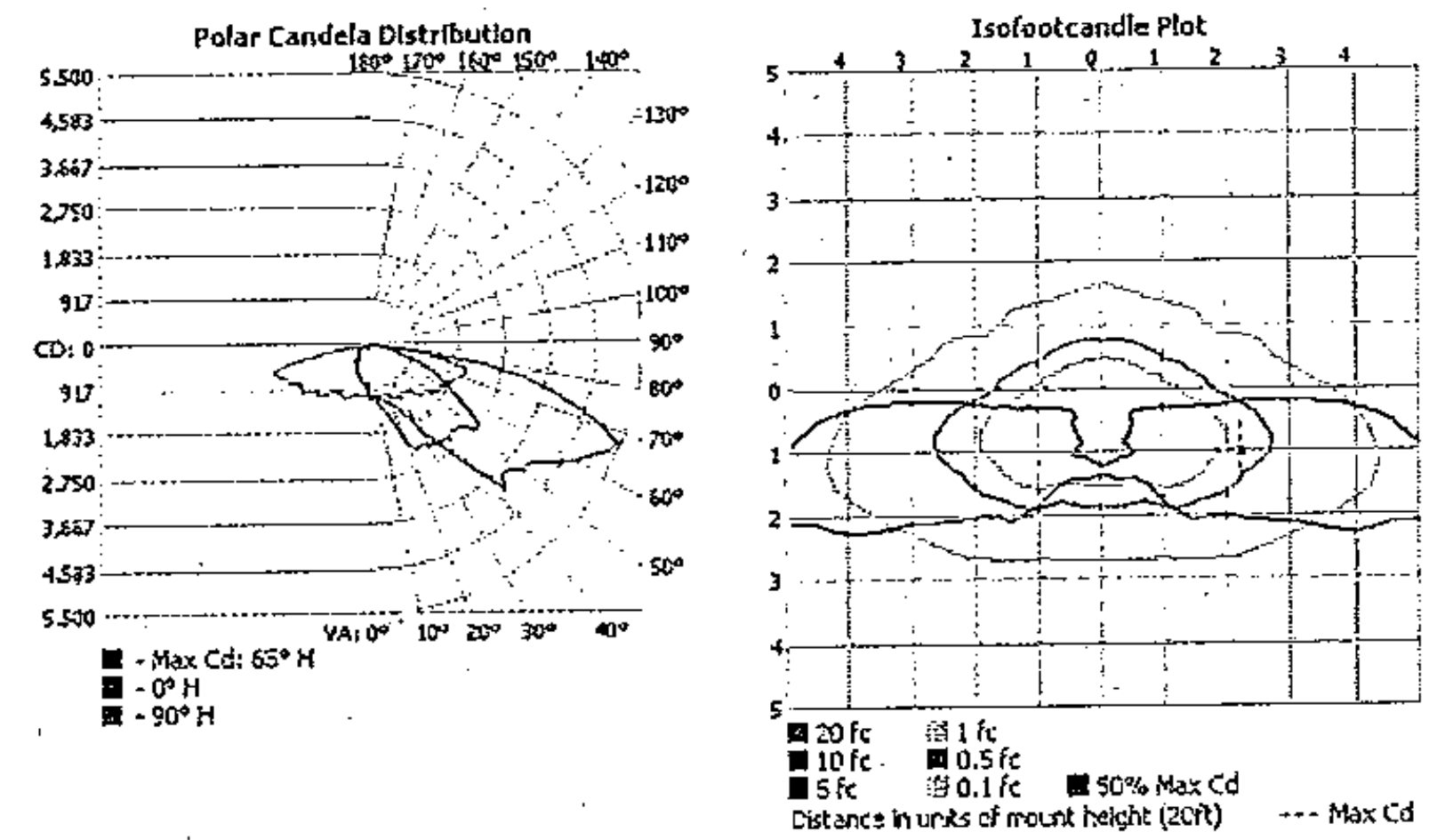


OUTDOOR PHOTOMETRIC REPORT
 CATALOG: LEDG 060 70 4K AS 2H L3



TEST #: 500974
 TEST LAB: ACUITY BRANDS LIGHTING GRANVILLE LAB
 ISSUE DATE: 4/20/2011
 CATALOG #: LEDG 060 70 4K AS 2H L3
 LUMINAIRE: LEDGEND
 LAMP CAT #: CREE XP-G
 LAMP: 10 X 12 4K LED ARRAY CREE XP-G
 LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 8627.2
 TEST BASED ON ABSOLUTE PHOTOMETRY *
 BALLASTCAT: BL-1142
 BALLAST: 2 X 120V 150W ELECTRONIC LED INTA 0700C 210 FO
 INPUT WATTAGE: 140
 LUMINOUS OPENING: CIRCULAR (DIA: 3")
 Max Cd: 5,428.0 AT HORIZONTAL: 65°, VERTICAL: 67.5°
 Roadway Class: SHORT, TYPE III



*TEST BASED ON ABSOLUTE PHOTOMETRY WHERE LAMP LUMENS=LUMENS TOTAL.
 *CUTOFF CLASSIFICATION AND EFFICIENCY CANNOT BE PROPERLY CALCULATED FOR ABSOLUTE PHOTOMETRY.
 VISUAL PHOTOMETRIC TOOL 1.2.46 COPYRIGHT 2014, ACUITY BRANDS LIGHTING
 REPORTED DATA CALCULATED FROM MANUFACTURER'S DATA FILE, BASED ON IESNA RECOMMENDED METHODS.

OUTDOOR PHOTOMETRIC REPORT
 CATALOG: LEDG 060 70 4K AS 2H L3

ZONAL LUMEN SUMMARY

Zone	Lumens	% Luminaire
0-30	1,030.1	11.9%
0-40	2,023.0	23.4%
0-60	5,303.4	61.5%
60-90	3,323.8	38.5%
70-100	1,466.5	17%
90-120	0	0%
0-90	8,627.2	100%
90-180	0	0%
0-180	8,627.2	100%

LUMENS PER ZONE

Zone	Lumens	% Total	Zone	Lumens	% Total
0-10	100.0	1.2%	90-100	0	0%
10-20	314.9	3.7%	100-110	0	0%
20-30	615.3	7.1%	110-120	0	0%
30-40	992.9	11.5%	120-130	0	0%
40-50	1,443.2	16.7%	130-140	0	0%
50-60	1,837.3	21.3%	140-150	0	0%
60-70	1,857.3	21.5%	150-160	0	0%
70-80	1,269.9	14.7%	160-170	0	0%
80-90	196.5	2.3%	170-180	0	0%

ROADWAY SUMMARY

Distribution:	TYPE III, SHORT	
Max Cd, 90 Deg Vert:	0	
Max Cd, 80 to <90 Deg:	2,828.0	
	Lumens	% Lamp
Downward Street Side:	7,102.0	82.3%
Downward House Side:	1,524.5	17.7%
Downward Total:	8,626.5	100%
Upward Street Side:	0	0%
Upward House Side:	0	0%
Upward Total:	0	0%
Total Lumens:	8,626.5	100%

LCS TABLE

BUG RATING		B1 - U0 - G2	
FORWARD LIGHT	LUMENS	LUMENS	%
Low(0-30):	689.8		8%
Medium(30-60):	3,567.1		41.3%
High(60-80):	2,685.8		31.1%
Very High(80-90):	159.3		1.8%
BACK LIGHT			
Low(0-30):	340.1		3.9%
Medium(30-60):	705.9		8.2%
High(60-80):	442.4		5.1%
Very High(80-90):	36.2		0.4%
UPLIGHT			
Low(90-100):	0		0%
High(100-180):	0		0%
TRAPPED LIGHT:	0.8		0%