

OUTDOOR PHOTOMETRIC REPORT
CATALOG: OLW14

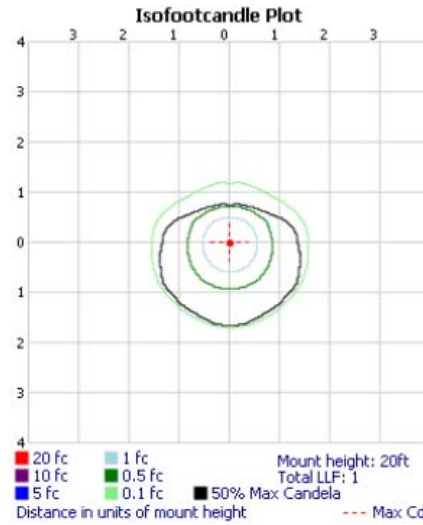
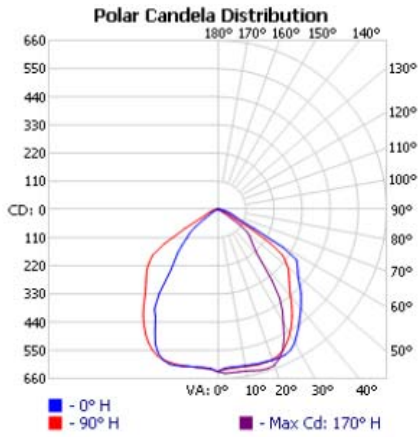


TEST #: LTL19372
CATALOG #: OLW14
LUMINAIRE: OUTDOOR LED WALLPACK. LED TEMP 60.8C
LAMP CAT #: CREE XPG LED
LAMP: ONE 26.3-WATT LED, AIMED DOWN POS.
LAMP OUTPUT: 1 LAMP(S), RATED LUMENS/LAMP: 1468.323



BALLAST: LED DRIVER
INPUT WATTAGE: 26.3
LUMINOUS OPENING: RECTANGLE W/LUMINOUS SIDES (L: 10.56", W: 3.96", H: 0.24")

MAX CD: 651.0 AT HORIZONTAL: 170°, VERTICAL: 17.5°
ROADWAY CLASS: VERY SHORT, TYPE II



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ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	524.2	35.7%
0-40	840.6	57.2%
0-60	1,356.8	92.4%
60-90	105.6	7.2%
70-100	38.9	2.6%
90-120	4.3	0.3%
0-90	1,462.4	99.6%
90-180	5.9	0.4%
0-180	1,468.3	100%

LUMENS PER ZONE

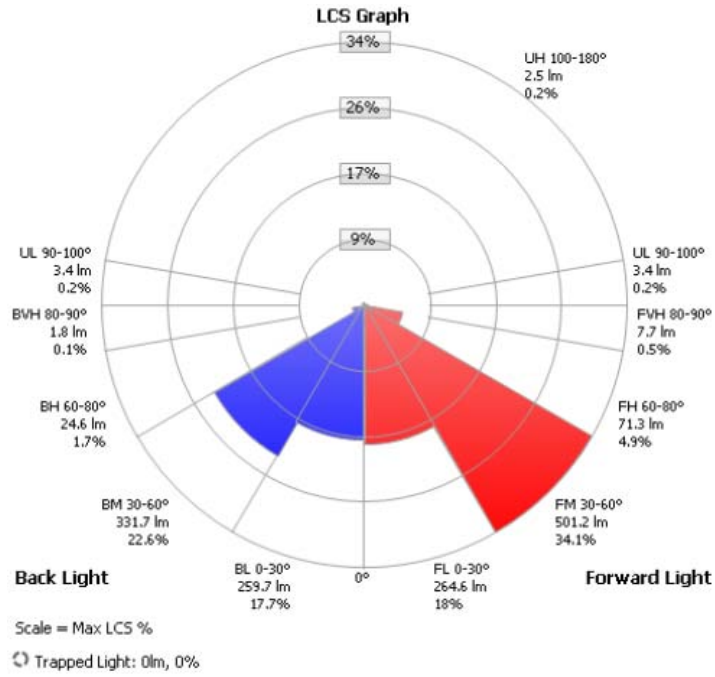
ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	60.2	4.1%	90-100	3.4	0.2%
10-20	180.7	12.3%	100-110	0.8	0.1%
20-30	283.3	19.3%	110-120	0.1	0%
30-40	316.4	21.5%	120-130	0.3	0%
40-50	287.9	19.6%	130-140	0.4	0%
50-60	228.3	15.5%	140-150	0.3	0%
60-70	70.1	4.8%	150-160	0.3	0%
70-80	26.0	1.8%	160-170	0.2	0%
80-90	9.5	0.6%	170-180	0.1	0%

ROADWAY SUMMARY

CUTOFF CLASSIFICATION:		CUTOFF
DISTRIBUTION:		TYPE II, VERY SHORT
MAX CD, 90 DEG VERT:		11.0
MAX CD, 80 TO <90 DEG:		29.0
	LUMENS	% LAMP
DOWNWARD STREET SIDE:	844.9	57.5%
DOWNWARD HOUSE SIDE:	617.7	42.1%
DOWNWARD TOTAL:	1,462.6	99.6%
UPWARD STREET SIDE:	4.1	0.3%
UPWARD HOUSE SIDE:	1.8	0.1%
UPWARD TOTAL:	5.9	0.4%
TOTAL LUMENS:	1,468.5	100%

LCS TABLE

BUG RATING	B1 - U1 - G0	
FORWARD LIGHT	LUMENS	LUMENS %
LOW(0-30):	264.6	18%
MEDIUM(30-60):	501.2	34.1%
HIGH(60-80):	71.3	4.9%
VERY HIGH(80-90):	7.7	0.5%
BACK LIGHT		
LOW(0-30):	259.7	17.7%
MEDIUM(30-60):	331.7	22.6%
HIGH(60-80):	24.6	1.7%
VERY HIGH(80-90):	1.8	0.1%
UPLIGHT		
LOW(90-100):	3.4	0.2%
HIGH(100-180):	2.5	0.2%
TRAPPED LIGHT:	0	0%



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CANDELA TABLE - TYPE C

	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180	
0	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632	632
5	618	634	632	635	632	619	639	627	633	622	633	627	640	620	634	638	636	639	619	
10	619	636	633	634	632	619	639	627	633	622	630	624	644	622	640	642	640	640	622	
15	622	639	636	639	639	627	647	631	638	626	635	634	650	635	649	649	648	649	630	
20	625	644	644	646	648	631	647	630	634	624	633	631	647	632	642	648	644	647	624	
25	625	646	642	642	644	624	635	616	618	605	611	609	625	608	617	613	600	604	578	
30	601	618	616	613	614	592	600	579	577	563	566	561	574	557	550	540	524	514	487	
35	553	568	563	565	566	541	544	522	518	508	512	503	513	491	474	452	434	423	397	
40	506	522	518	521	526	500	495	474	456	443	441	436	450	401	358	318	280	267	263	
45	461	476	478	480	478	457	452	424	409	396	396	384	358	291	251	209	200	195	197	
50	411	432	435	435	435	416	400	383	370	361	351	332	272	214	169	165	158	164	142	
55	380	389	384	378	381	367	360	338	326	310	297	254	192	149	124	117	110	113	64	
60	295	276	261	243	228	213	213	193	169	145	142	132	105	74	60	53	53	39	29	
65	96	94	97	99	92	81	75	69	64	56	50	45	42	31	25	21	18	17	15	
70	67	65	64	61	59	55	52	48	44	38	33	27	22	18	14	12	10	9	8	
75	47	45	43	41	40	37	35	32	29	24	20	15	12	10	8	7	5	5	4	
80	29	28	28	26	24	23	21	19	17	14	11	8	6	5	5	4	3	2	1	
85	17	17	17	16	15	13	12	10	8	6	6	5	4	3	2	2	1	0	0	
90	11	10	11	11	10	8	7	6	4	4	3	3	3	2	1	1	1	0	0	
95	7	7	7	7	6	5	4	3	2	2	2	2	2	1	1	1	0	0	0	
100	4	4	4	3	3	2	2	2	1	1	1	1	1	1	1	0	0	0	0	
105	2	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	0	0	
110	0	0	0	0	0	0	0	0	0	0	1	1	1	0	0	0	0	0	0	
115	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
120	0	0	0	0	0	0	0	0	0	1	0	1	0	0	0	0	0	0	0	
125	0	0	0	0	0	0	0	1	1	0	1	1	1	1	0	0	0	0	0	
130	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	0	0	0	
135	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1	0	1	0	0	
140	0	0	0	0	0	0	1	0	1	1	0	1	0	1	0	0	0	0	0	
145	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	0	
150	0	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	0	0	
155	0	0	0	0	0	1	0	1	1	1	1	1	1	1	1	1	0	0	0	
160	0	0	1	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	0	
165	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	0	0	
170	0	0	0	0	0	1	1	1	1	1	1	1	1	1	1	1	1	0	1	
175	0	0	0	0	0	1	1	1	1	1	1	1	1	1	0	1	0	0	0	
180	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

*TEST BASED ON ABSOLUTE PHOTOMETRY WHERE LAMP LUMENS=LUMENS TOTAL.
 *CUTOFF CLASSIFICATION AND EFFICIENCY CANNOT BE PROPERLY CALCULATED FOR ABSOLUTE PHOTOMETRY.

VISUAL PHOTOMETRIC TOOL 1.2.33 COPYRIGHT 2011, ACUITY BRANDS LIGHTING
 REPORTED DATA CALCULATED FROM MANUFACTURER'S DATA FILE, BASED ON IESNA RECOMMENDED METHODS.
 REPORT GENERATED ON 12/10/2011, USING THE 'OUTDOOR' TEMPLATE.